

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012523\
 Data File : VX033883.D
 Acq On : 25 Jan 2023 12:01
 Operator : JC/MD
 Sample : VX0125WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0125WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/26/2023
 Supervised By : Semsettin Yesilyurt 01/26/2023

Quant Time: Jan 26 05:12:02 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X011823W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Wed Jan 18 14:40:07 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.897	128	14359	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.757	114	99484	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	107752	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.952	65	32140	28.923	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery =	96.400%		
60) 4-Bromofluorobenzene	11.079	95	58211	30.219	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery =	100.733%		
63) Toluene-d8	8.647	98	104374	30.361	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery =	101.200%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	30155	22.923	ug/l	98
3) Chloromethane	1.294	50	32035	21.656	ug/l	100
4) Vinyl Chloride	1.374	62	31781	21.888	ug/l	99
5) Bromomethane	1.618	94	20037	21.407	ug/l	99
6) Chloroethane	1.691	64	16765	21.586	ug/l	96
7) Trichlorofluoromethane	1.892	101	46138	21.491	ug/l	96
8) Diethyl Ether	2.130	74	18083	22.348	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.331	101	29226	22.496	ug/l	99
10) 1,1-Dichloroethene	2.319	96	27183	21.300	ug/l	94
11) Methyl Iodide	2.453	142	38680	20.091	ug/l	99
12) Methyl Acetate	2.703	43	45057	20.233	ug/l	96
13) Acrolein	2.239	56	29080	116.751	ug/l	98
14) Acrylonitrile	3.062	53	74407	102.557	ug/l	100
15) Acetone	2.392	58	23352	107.042	ug/l	96
16) Carbon Disulfide	2.514	76	65007	20.779	ug/l	97
17) Allyl chloride	2.666	41	46639	20.248	ug/l	97
18) Methylene Chloride	2.788	84	30174	21.000	ug/l	98
19) trans-1,2-Dichloroethene	3.093	96	29468	21.449	ug/l	95
20) Diisopropyl ether	3.757	45	93789	20.772	ug/l	89
21) 1,1-Dichloroethane	3.605	63	51311	20.767	ug/l	100
22) cis-1,2-Dichloroethene	4.489	96	34447	21.339	ug/l	98
23) tert-Butyl Alcohol	2.995	59	24305m	96.946	ug/l	
24) Methyl tert-Butyl Ether	3.111	73	86033	20.361	ug/l	97
25) Chloroform	5.086	83	53181	21.401	ug/l	96
26) Cyclohexane	5.471	56	48078	21.352	ug/l #	100
29) 1,1-Dichloropropene	5.690	75	39467	20.654	ug/l	98
30) 2-Butanone	4.562	43	102292	96.894	ug/l	99
31) 2,2-Dichloropropane	4.471	77	36280	20.019	ug/l	99
32) 1,1,1-Trichloroethane	5.379	97	44468	20.209	ug/l	99
33) Carbon Tetrachloride	5.678	117	40485	20.556	ug/l	93
34) Benzene	6.037	78	118313	20.862	ug/l	98
35) Methacrylonitrile	4.916	41	22074	19.201	ug/l	96
36) 1,2-Dichloroethane	6.086	62	39598	19.851	ug/l	100
37) Trichloroethene	7.123	130	34936	21.813	ug/l	100
38) Methylcyclohexane	7.379	83	50735	22.067	ug/l	97
39) 1,2-Dichloropropane	7.428	63	29530	21.270	ug/l	99
40) Dibromomethane	7.580	93	20711	20.988	ug/l	92
41) Bromodichloromethane	7.824	83	39455	20.956	ug/l	98
42) Vinyl Acetate	3.721	43	349300	98.472	ug/l	99

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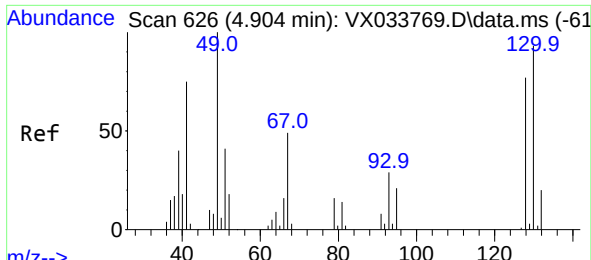
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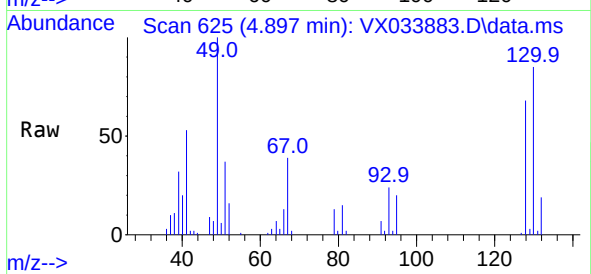
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.708	43	39395	19.089	ug/l	99
44) Isopropyl Acetate	6.336	43	60342	19.229	ug/l	98
45) 1,4-Dioxane	7.708	88	12914m	398.197	ug/l	
46) Methyl methacrylate	7.690	41	30840	19.355	ug/l	96
47) n-amyl Acetate	10.842	43	49310	18.628	ug/l	98
48) t-1,3-Dichloropropene	8.976	75	38714	19.518	ug/l	95
49) cis-1,3-Dichloropropene	8.366	75	44793	20.006	ug/l	92
50) 1,1,2-Trichloroethane	9.153	97	30086	20.552	ug/l	97
51) Ethyl methacrylate	9.116	69	43829	20.209	ug/l	92
52) 1,3-Dichloropropane	9.305	76	50923	20.641	ug/l	99
53) Dibromochloromethane	9.519	129	33642	21.042	ug/l	100
54) 1,2-Dibromoethane	9.610	107	32449	20.520	ug/l	99
55) 2-Chloroethyl vinyl ether	8.238	63	94283	92.592	ug/l	99
56) Bromoform	10.799	173	25976	20.934	ug/l	99
58) 4-Methyl-2-Pentanone	8.574	43	196992	101.710	ug/l	97
59) 2-Hexanone	9.427	43	145705	100.124	ug/l	96
61) Tetrachloroethene	9.275	164	32354	22.803	ug/l	97
62) Toluene	8.714	91	130588	21.666	ug/l	100
64) Chlorobenzene	10.079	112	85594	21.302	ug/l	98
65) 1,1,1,2-Tetrachloroethane	10.165	131	32244	21.550	ug/l	99
66) Ethyl Benzene	10.195	91	146193	21.194	ug/l	99
67) m/p-Xylenes	10.299	106	118768	43.601	ug/l	95
68) o-Xylene	10.640	106	57810	21.401	ug/l	100
69) Styrene	10.653	104	95716	21.542	ug/l	98
70) Isopropylbenzene	10.963	105	150821	21.676	ug/l	99
71) 1,1,2,2-Tetrachloroethane	11.213	83	44569	21.363	ug/l	98
72) 1,2,3-Trichloropropane	11.238	75	39914m	20.998	ug/l	
73) Bromobenzene	11.195	156	40874	21.691	ug/l	99
74) n-propylbenzene	11.305	91	169801	21.483	ug/l	99
75) 2-Chlorotoluene	11.366	91	102211	21.739	ug/l	100
76) 1,3,5-Trimethylbenzene	11.451	105	126242	21.877	ug/l	99
77) t-1,4-Dichloro-2-butene	11.018	75	10964	18.772	ug/l	97
78) 4-Chlorotoluene	11.451	91	116153	21.959	ug/l	99
79) tert-butylbenzene	11.713	119	128808	21.809	ug/l	100
80) 1,2,4-Trimethylbenzene	11.750	105	125171	21.879	ug/l	99
81) sec-Butylbenzene	11.890	105	157982	21.982	ug/l	100
82) p-Isopropyltoluene	12.006	119	137828	22.139	ug/l	99
83) 1,3-Dichlorobenzene	11.969	146	75945	22.307	ug/l	98
84) 1,4-Dichlorobenzene	12.043	146	75614	22.159	ug/l	99
85) n-Butylbenzene	12.329	91	108831	21.494	ug/l	100
86) Hexachloroethane	12.536	117	20831	21.168	ug/l	97
87) 1,2-Dichlorobenzene	12.335	146	72920	22.220	ug/l	99
88) 1,2-Dibromo-3-Chloropr...	12.945	75	8462	19.819	ug/l	97
89) 1,2,4-Trichlorobenzene	13.591	180	50927	22.302	ug/l	99
90) Hexachlorobutadiene	13.725	225	24495	22.877	ug/l	98
91) Naphthalene	13.774	128	140775	21.032	ug/l	100
92) 1,2,3-Trichlorobenzene	13.963	180	50496	22.547	ug/l	99

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



#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.897 min Scan# 61
Delta R.T. -0.007 min
Lab File: VX033883.D
Acq: 25 Jan 2023 12:01

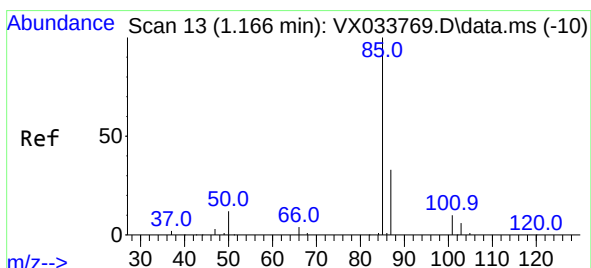
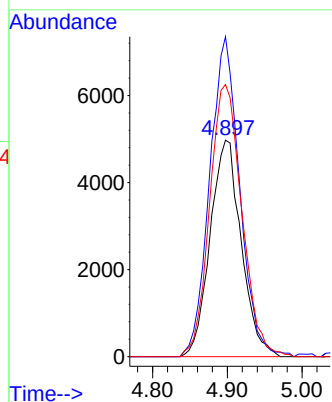
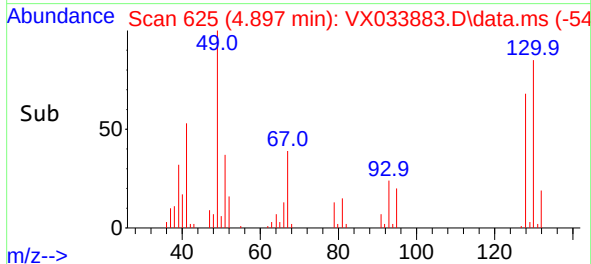
Instrument :
MSVOA_X
ClientSampleId :
VX0125WBS01



Tgt Ion:128 Resp: 1435
Ion Ratio Lower Upper
128 100
49 142.8 0.0 369.0
130 130.5 0.0 327.5

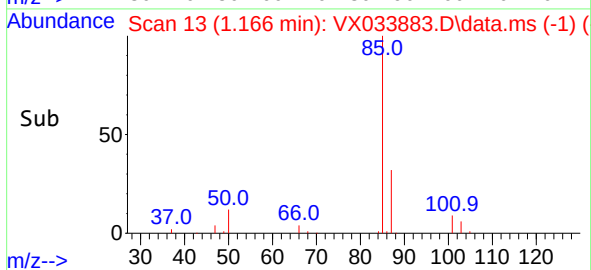
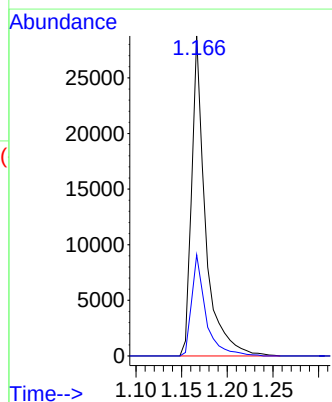
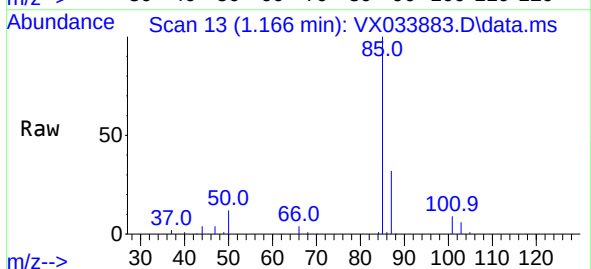
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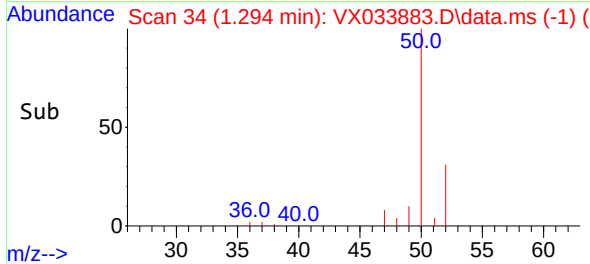
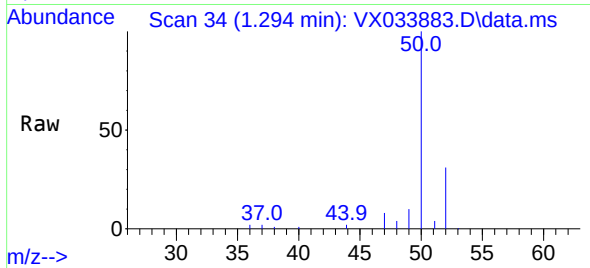
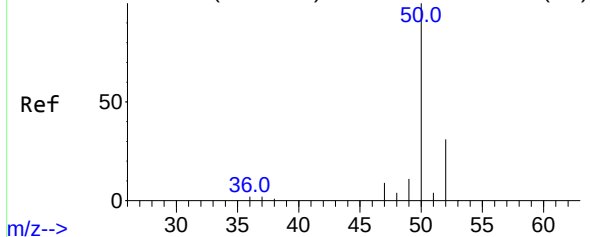


#2
Dichlorodifluoromethane
Concen: 22.923 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX033883.D
Acq: 25 Jan 2023 12:01

Tgt Ion: 85 Resp: 30155
Ion Ratio Lower Upper
85 100
87 31.6 16.4 49.1



Abundance Scan 34 (1.294 min): VX033769.D\data.ms (-30)



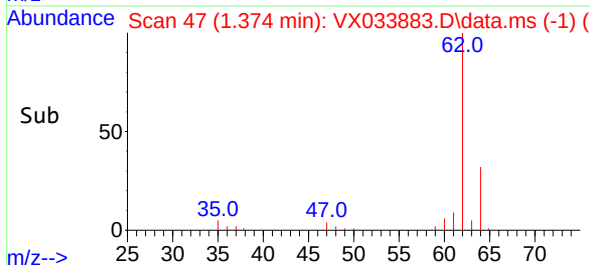
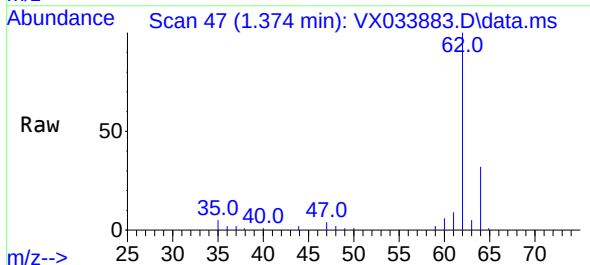
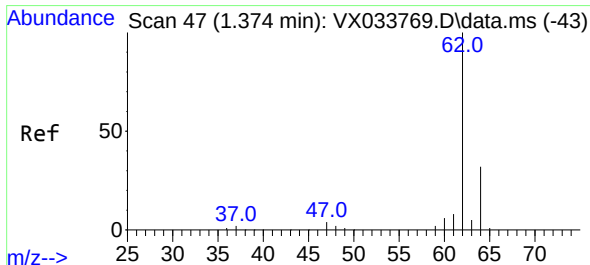
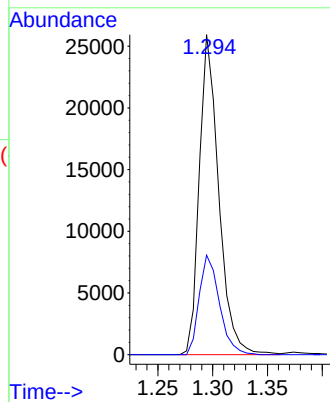
#3
Chloromethane
Concen: 21.656 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX033883.D
Acq: 25 Jan 2023 12:01

Instrument :
MSVOA_X
ClientSampleId :
VX0125WBS01

Tgt Ion: 50 Resp: 32035
Ion Ratio Lower Upper
50 100
52 31.1 25.1 37.7

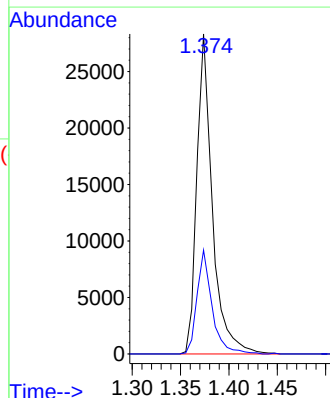
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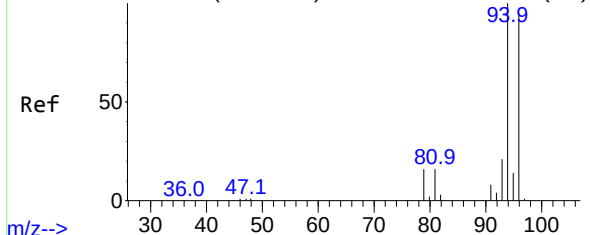


#4
Vinyl Chloride
Concen: 21.888 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX033883.D
Acq: 25 Jan 2023 12:01

Tgt Ion: 62 Resp: 31781
Ion Ratio Lower Upper
62 100
64 32.5 25.4 38.2



Abundance Scan 87 (1.618 min): VX033769.D\data.ms (-82)



#5

Bromomethane

Concen: 21.407 ug/l

RT: 1.618 min Scan# 81

Delta R.T. 0.000 min

Lab File: VX033883.D

Acq: 25 Jan 2023 12:01

Instrument :

MSVOA_X

ClientSampleId :

VX0125WBS01

Tgt Ion: 94 Resp: 2003

Ion Ratio Lower Upper

94 100

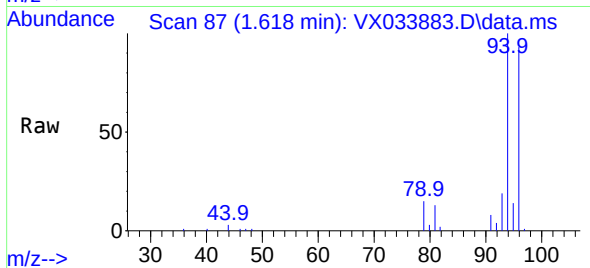
96 92.9 74.8 112.2

Manual Integrations

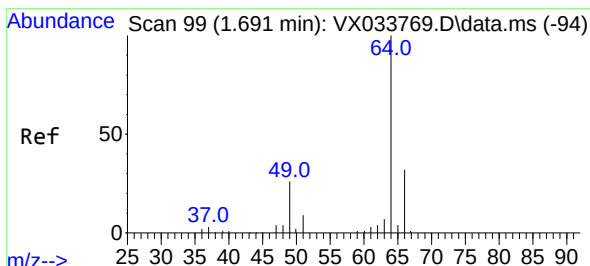
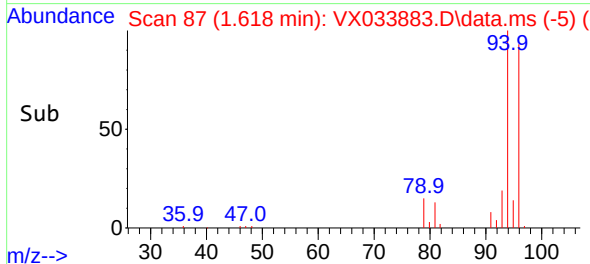
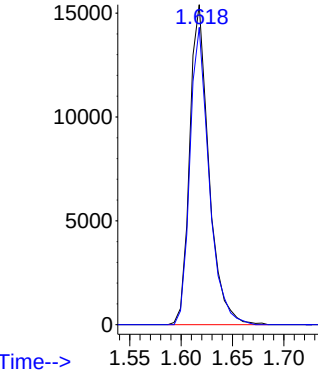
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Abundance



#6

Chloroethane

Concen: 21.586 ug/l

RT: 1.691 min Scan# 99

Delta R.T. 0.000 min

Lab File: VX033883.D

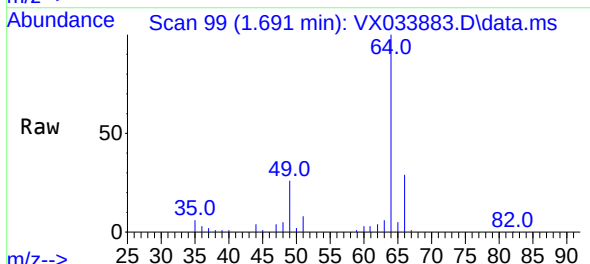
Acq: 25 Jan 2023 12:01

Tgt Ion: 64 Resp: 16765

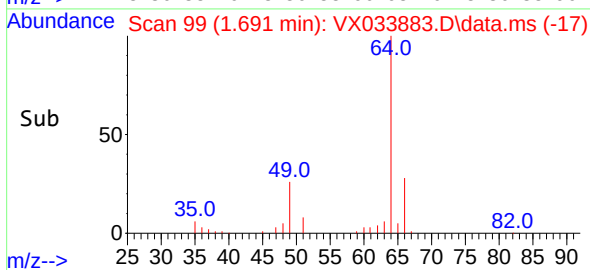
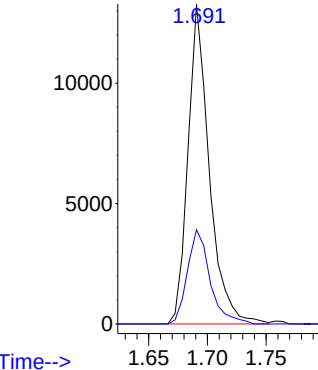
Ion Ratio Lower Upper

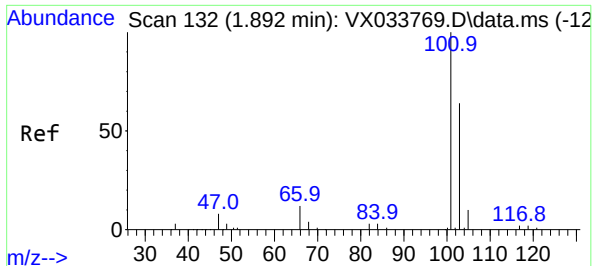
64 100

66 29.4 25.4 38.0



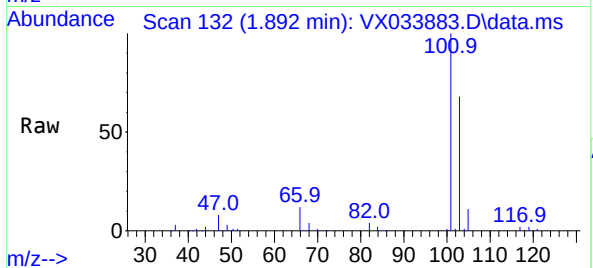
Abundance





#7
Trichlorofluoromethane
Concen: 21.491 ug/l
RT: 1.892 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX033883.D
Acq: 25 Jan 2023 12:01

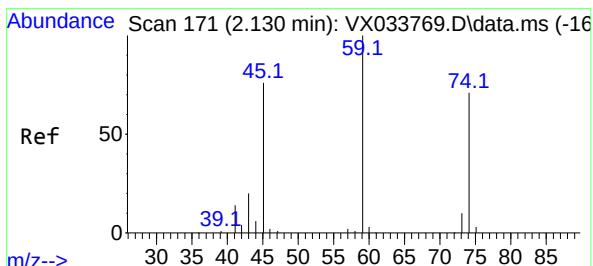
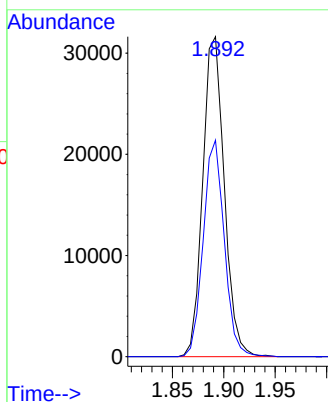
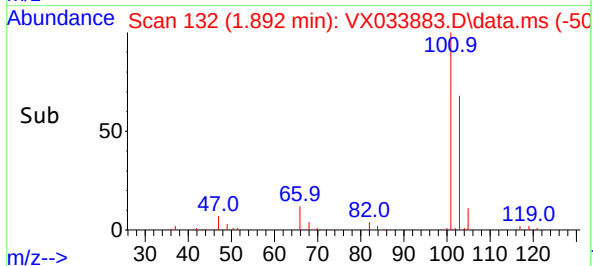
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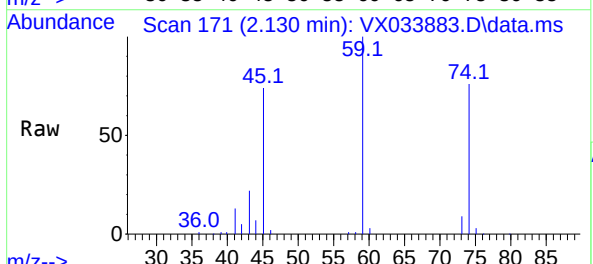
Tgt Ion:101 Resp: 46138
Ion Ratio Lower Upper
101 100
103 67.6 51.4 77.0

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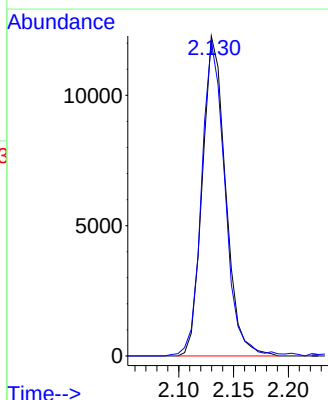
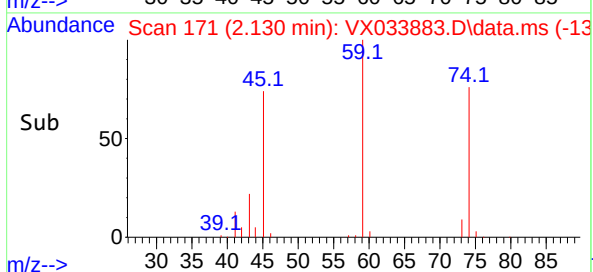
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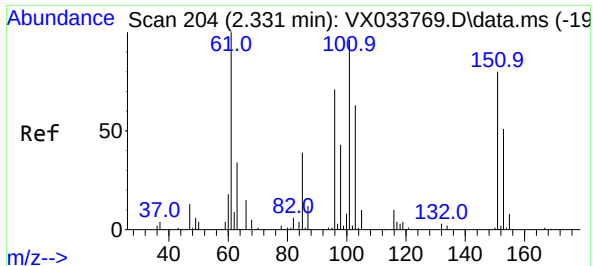


#8
Diethyl Ether
Concen: 22.348 ug/l
RT: 2.130 min Scan# 171
Delta R.T. 0.000 min
Lab File: VX033883.D
Acq: 25 Jan 2023 12:01



Tgt Ion: 74 Resp: 18083
Ion Ratio Lower Upper
74 100
45 98.5 20.2 182.0





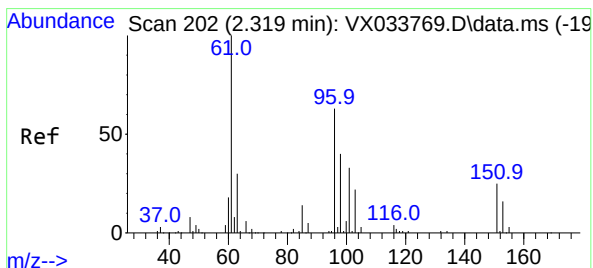
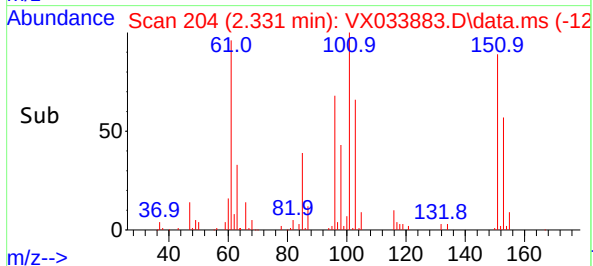
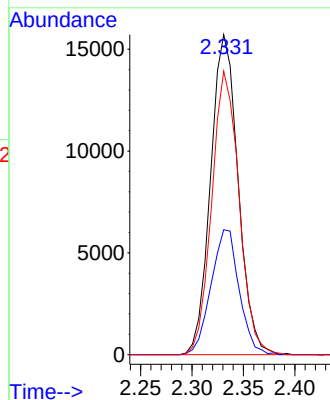
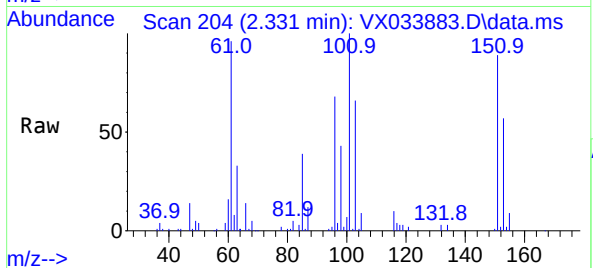
#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.496 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX033883.D
Acq: 25 Jan 2023 12:01

Instrument :
MSVOA_X
ClientSampleId :
VX0125WBS01

Tgt Ion:101 Resp: 29220
Ion Ratio Lower Upper
101 100
85 39.9 0.0 83.0
151 88.0 0.0 174.6

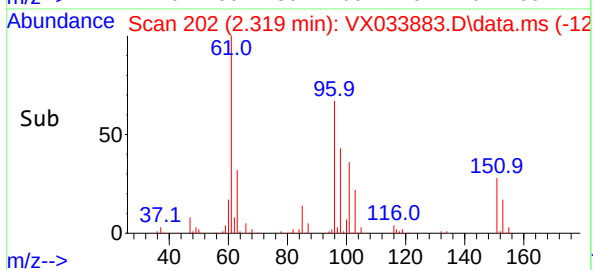
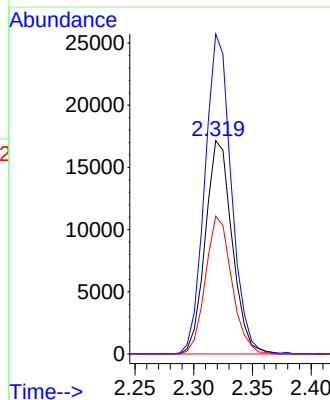
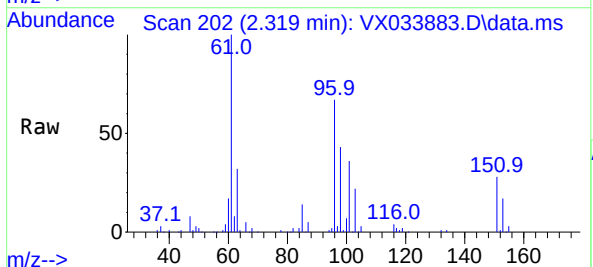
Manual Integrations
APPROVED

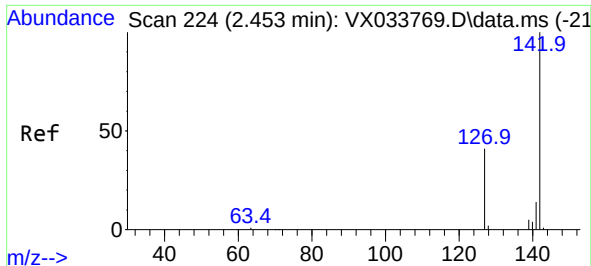
Reviewed By :John Carlone 01/26/2023
Supervised By :Semsettin Yesilyurt 01/26/2023



#10
1,1-Dichloroethene
Concen: 21.300 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX033883.D
Acq: 25 Jan 2023 12:01

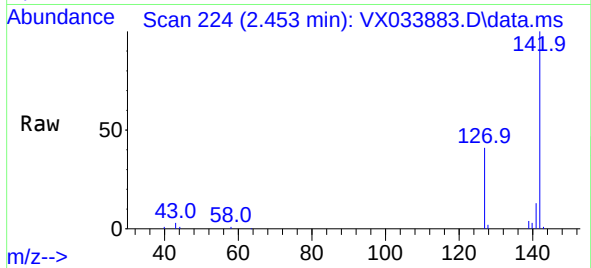
Tgt Ion: 96 Resp: 27183
Ion Ratio Lower Upper
96 100
61 149.6 127.5 191.3
98 64.6 51.1 76.7





#11
Methyl Iodide
Concen: 20.091 ug/l
RT: 2.453 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX033883.D
Acq: 25 Jan 2023 12:01

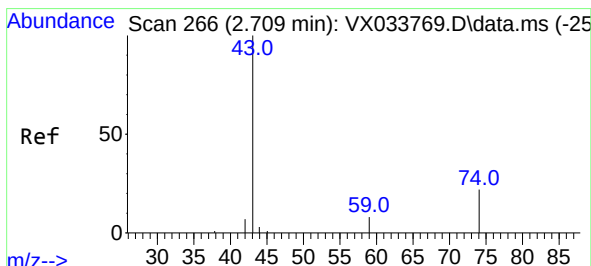
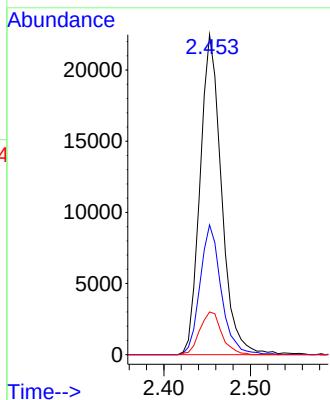
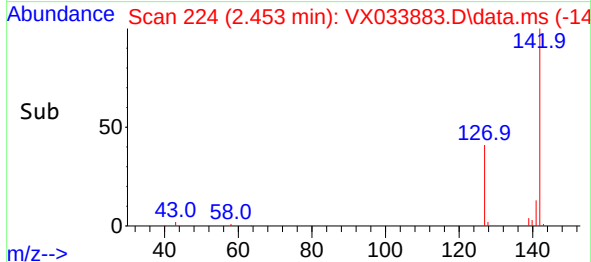
Instrument :
MSVOA_X
ClientSampleId :
VX0125WBS01



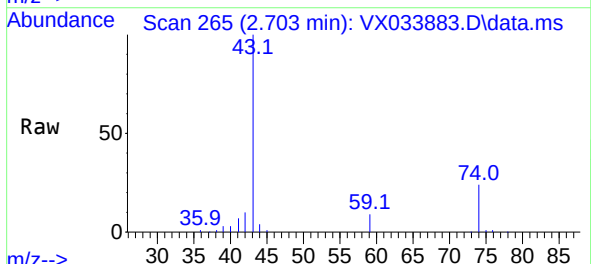
Tgt Ion:142 Resp: 38680
Ion Ratio Lower Upper
142 100
127 40.6 20.7 62.1
141 13.4 7.0 21.0

Manual Integrations
APPROVED

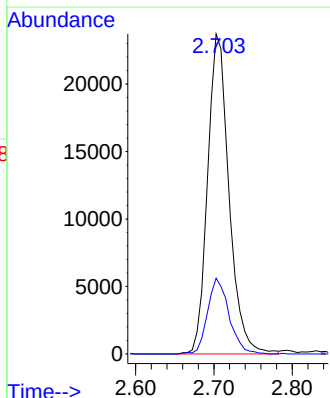
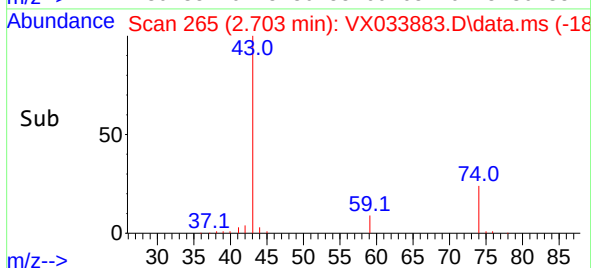
Reviewed By :John Carlone 01/26/2023
Supervised By :Semsettin Yesilyurt 01/26/2023

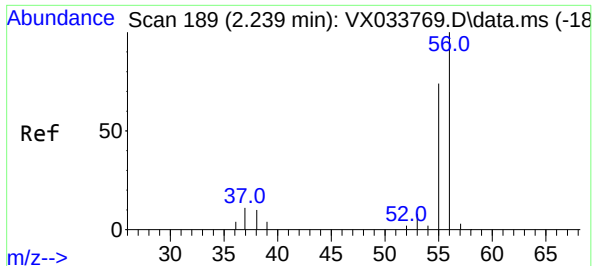


#12
Methyl Acetate
Concen: 20.233 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX033883.D
Acq: 25 Jan 2023 12:01



Tgt Ion: 43 Resp: 45057
Ion Ratio Lower Upper
43 100
74 23.8 17.6 26.4





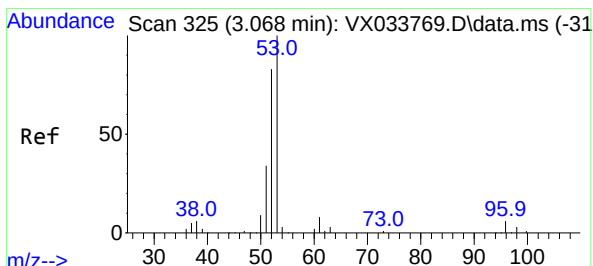
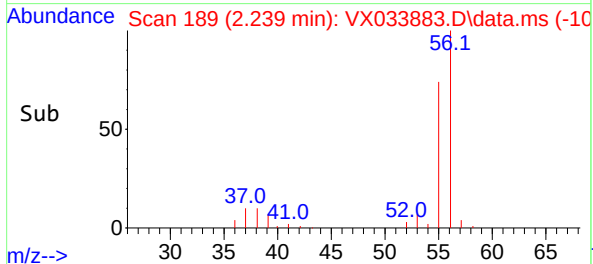
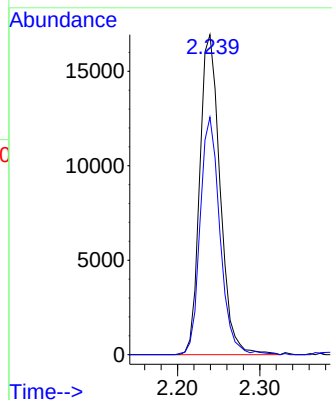
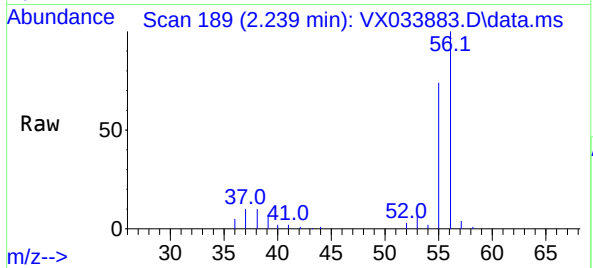
#13
Acrolein
Concen: 116.751 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX033883.D
Acq: 25 Jan 2023 12:01

Instrument :
MSVOA_X
ClientSampleId :
VX0125WBS01

Tgt Ion: 56 Resp: 29080
Ion Ratio Lower Upper
56 100
55 71.7 58.8 88.2

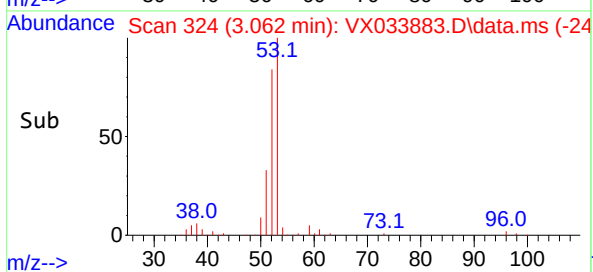
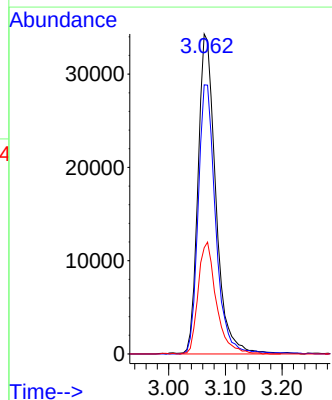
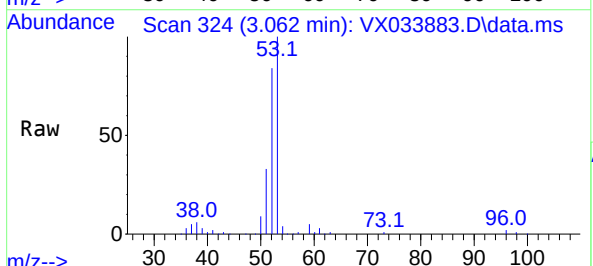
Manual Integrations
APPROVED

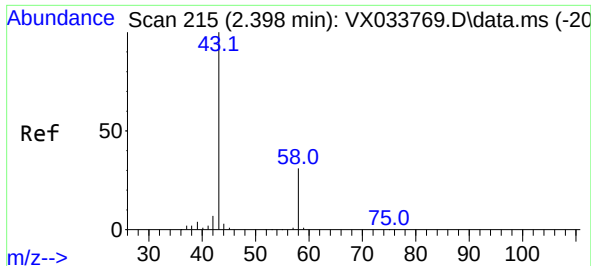
Reviewed By :John Carlone 01/26/2023
Supervised By :Semsettin Yesilyurt 01/26/2023



#14
Acrylonitrile
Concen: 102.557 ug/l
RT: 3.062 min Scan# 324
Delta R.T. -0.006 min
Lab File: VX033883.D
Acq: 25 Jan 2023 12:01

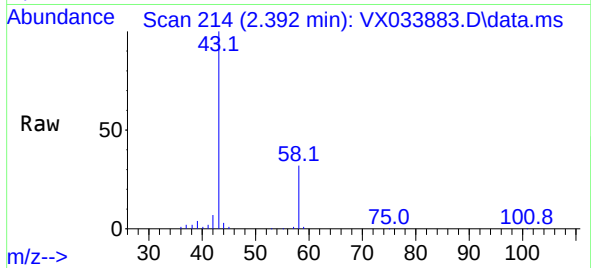
Tgt Ion: 53 Resp: 74407
Ion Ratio Lower Upper
53 100
52 82.3 41.0 123.2
51 35.6 17.6 52.8





#15
Acetone
Concen: 107.042 ug/l
RT: 2.392 min Scan# 215
Delta R.T. -0.006 min
Lab File: VX033883.D
Acq: 25 Jan 2023 12:01

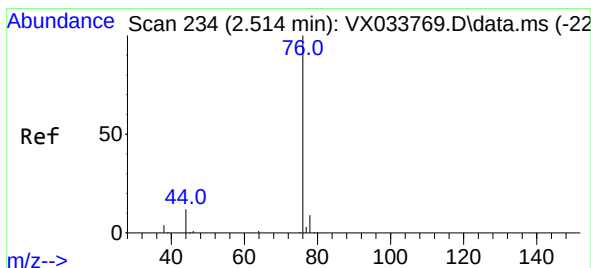
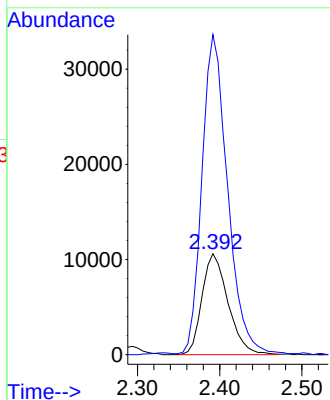
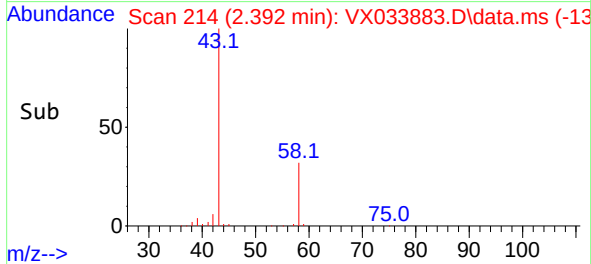
Instrument :
MSVOA_X
ClientSampleId :
VX0125WBS01



Tgt Ion: 58 Resp: 23352
Ion Ratio Lower Upper
58 100
43 315.9 258.6 388.0

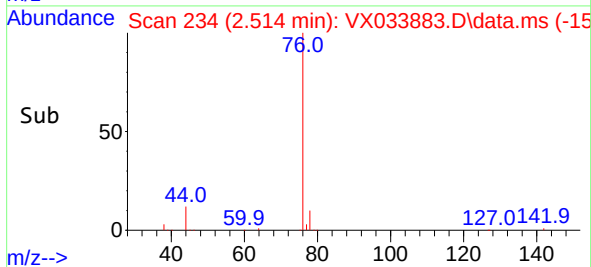
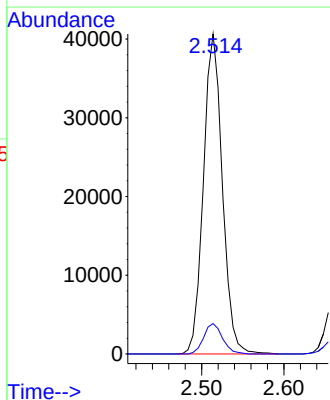
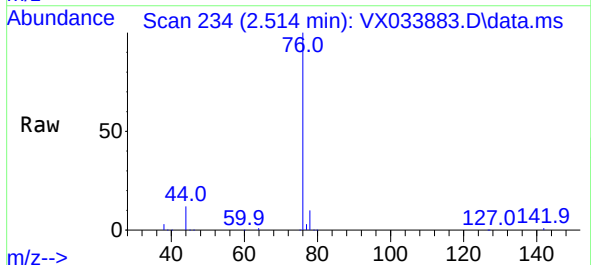
Manual Integrations
APPROVED

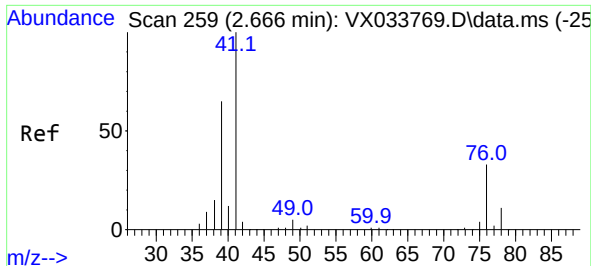
Reviewed By :John Carlone 01/26/2023
Supervised By :Semsettin Yesilyurt 01/26/2023



#16
Carbon Disulfide
Concen: 20.779 ug/l
RT: 2.514 min Scan# 234
Delta R.T. 0.000 min
Lab File: VX033883.D
Acq: 25 Jan 2023 12:01

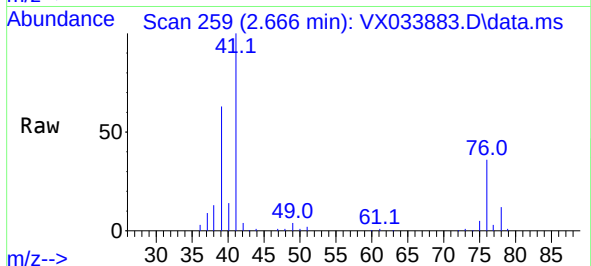
Tgt Ion: 76 Resp: 65007
Ion Ratio Lower Upper
76 100
78 9.5 6.9 10.3





#17
 Allyl chloride
 Concen: 20.248 ug/l
 RT: 2.666 min Scan# 259
 Delta R.T. 0.000 min
 Lab File: VX033883.D
 Acq: 25 Jan 2023 12:01

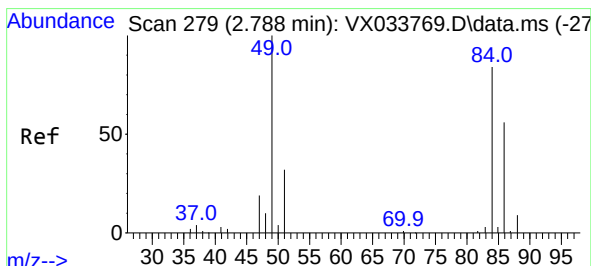
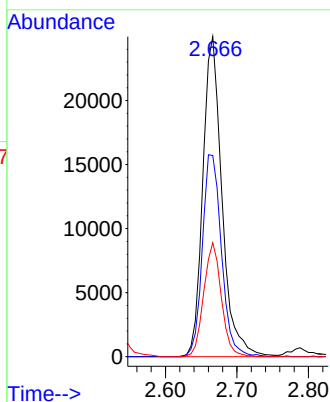
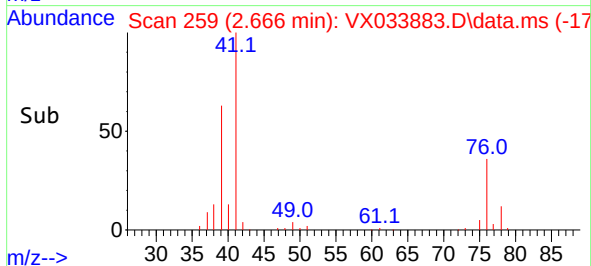
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0125WBS01



Tgt Ion: 41 Resp: 46639
 Ion Ratio Lower Upper
 41 100
 39 62.9 32.5 97.4
 76 35.6 16.6 49.8

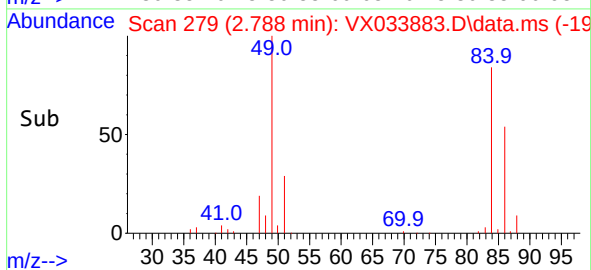
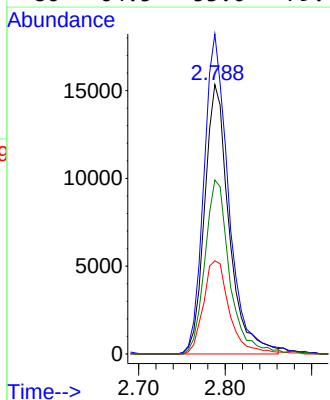
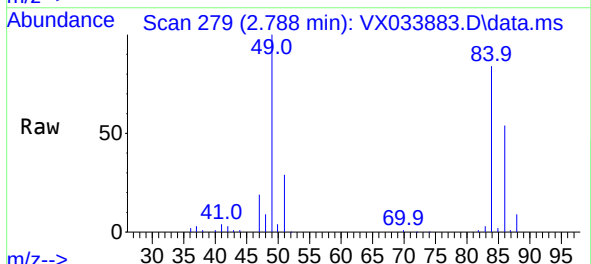
Manual Integrations
 APPROVED

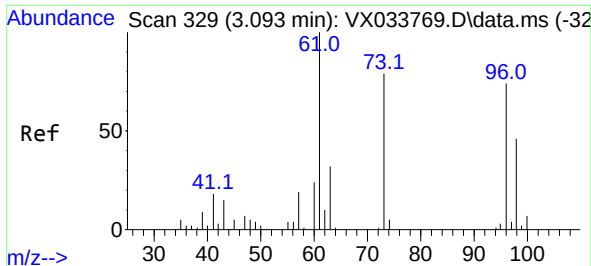
Reviewed By :John Carlone 01/26/2023
 Supervised By :Semsettin Yesilyurt 01/26/2023



#18
 Methylene Chloride
 Concen: 21.000 ug/l
 RT: 2.788 min Scan# 279
 Delta R.T. 0.000 min
 Lab File: VX033883.D
 Acq: 25 Jan 2023 12:01

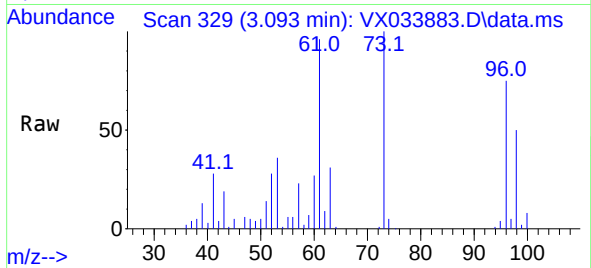
Tgt Ion: 84 Resp: 30174
 Ion Ratio Lower Upper
 84 100
 49 118.7 95.0 142.6
 51 34.6 30.3 45.5
 86 64.5 53.0 79.4





#19
trans-1,2-Dichloroethene
Concen: 21.449 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX033883.D
Acq: 25 Jan 2023 12:01

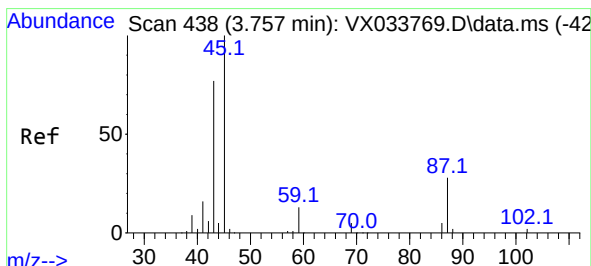
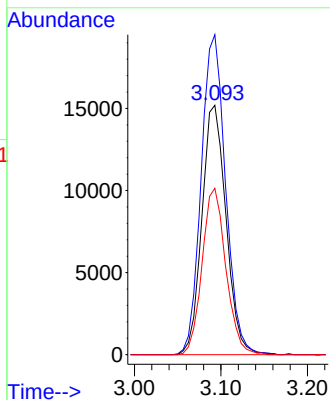
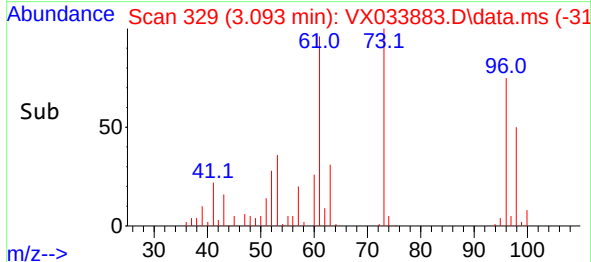
Instrument :
MSVOA_X
ClientSampleId :
VX0125WBS01



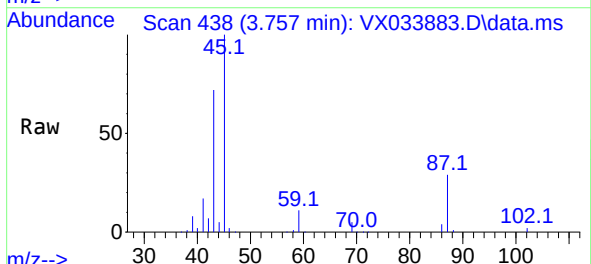
Tgt Ion: 96 Resp: 2946
Ion Ratio Lower Upper
96 100
61 128.3 107.7 161.5
98 66.7 49.8 74.6

Manual Integrations
APPROVED

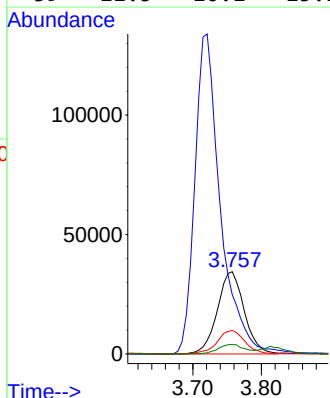
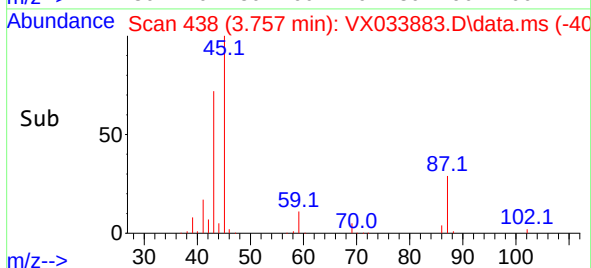
Reviewed By :John Carlone 01/26/2023
Supervised By :Semsettin Yesilyurt 01/26/2023

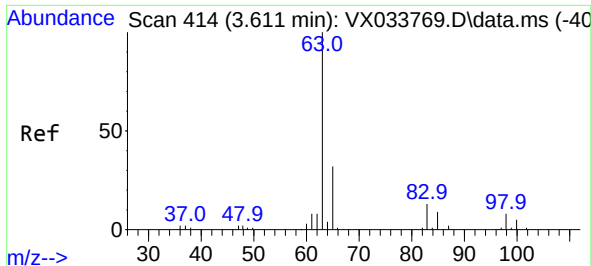


#20
Diisopropyl ether
Concen: 20.772 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX033883.D
Acq: 25 Jan 2023 12:01



Tgt Ion: 45 Resp: 93789
Ion Ratio Lower Upper
45 100
43 68.7 66.6 99.8
87 28.7 22.3 33.5
59 11.5 10.1 15.1





#21

1,1-Dichloroethane

Concen: 20.767 ug/l

RT: 3.605 min Scan# 41

Delta R.T. -0.006 min

Lab File: VX033883.D

Acq: 25 Jan 2023 12:01

Instrument :

MSVOA_X

ClientSampleId :

VX0125WBS01

Tgt Ion: 63 Resp: 5131

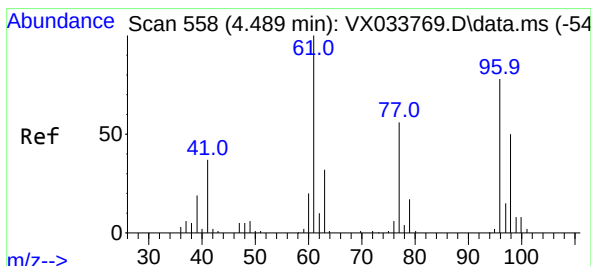
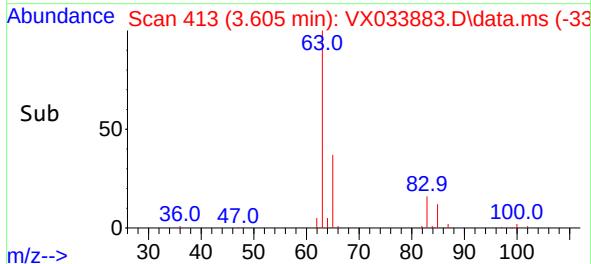
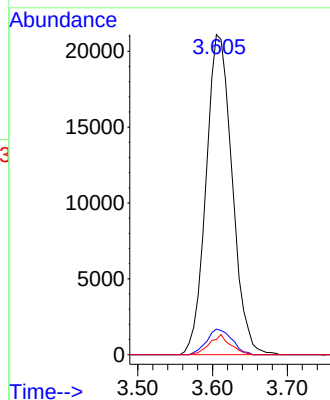
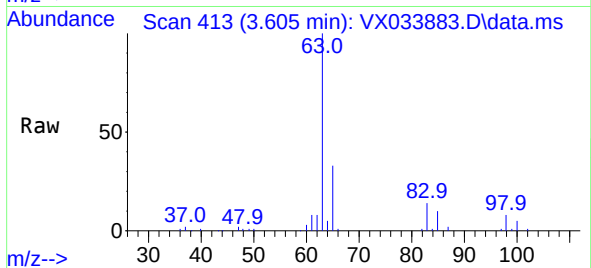
Ion	Ratio	Lower	Upper
63	100		
98	8.0	4.0	12.2
100	4.7	2.3	6.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/26/2023

Supervised By :Semsettin Yesilyurt 01/26/2023



#22

cis-1,2-Dichloroethene

Concen: 21.339 ug/l

RT: 4.489 min Scan# 558

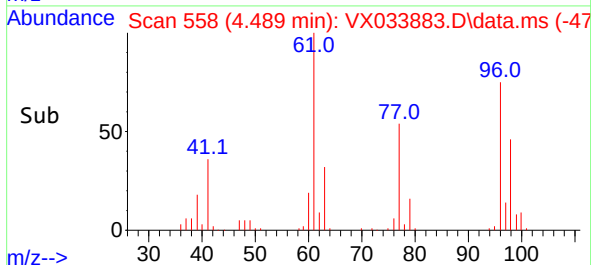
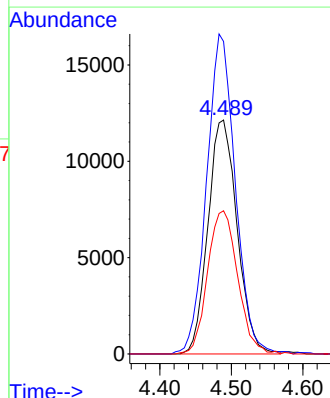
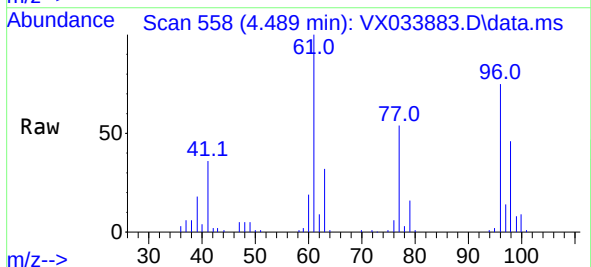
Delta R.T. 0.000 min

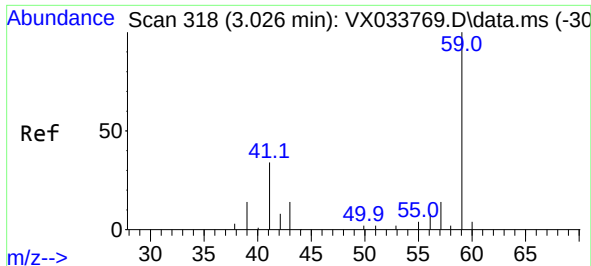
Lab File: VX033883.D

Acq: 25 Jan 2023 12:01

Tgt Ion: 96 Resp: 34447

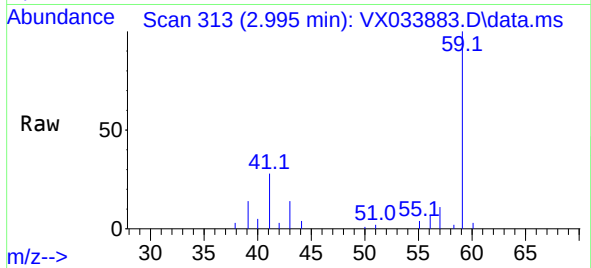
Ion	Ratio	Lower	Upper
96	100		
61	133.9	109.0	163.6
98	63.0	51.7	77.5





#23
tert-Butyl Alcohol
Concen: 96.946 ug/l m
RT: 2.995 min Scan# 31
Delta R.T. -0.030 min
Lab File: VX033883.D
Acq: 25 Jan 2023 12:01

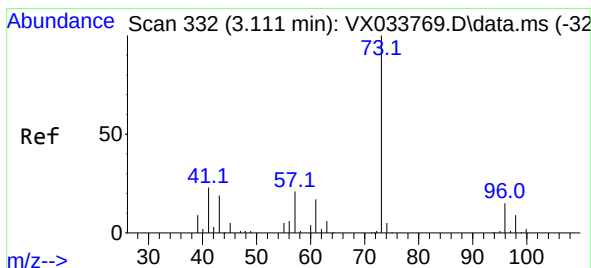
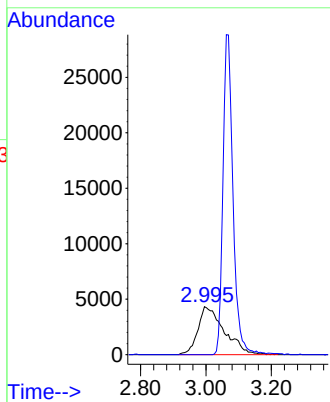
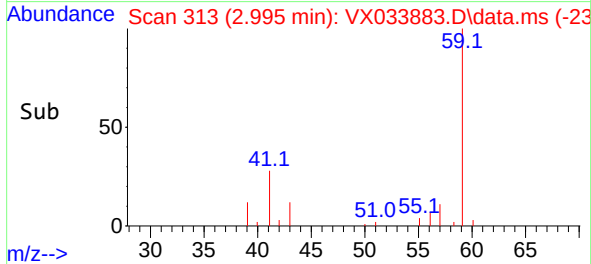
Instrument :
MSVOA_X
ClientSampleId :
VX0125WBS01



Tgt Ion: 59 Resp: 2430
Ion Ratio Lower Upper
59 100
52 251.9 186.7 280.1

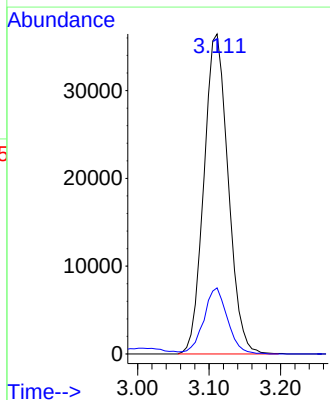
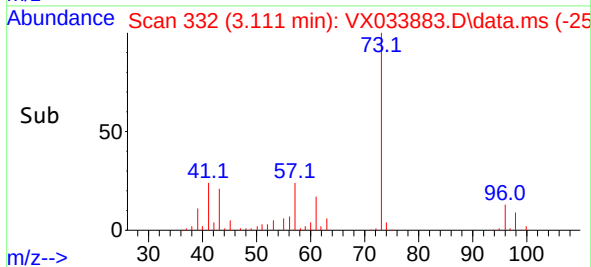
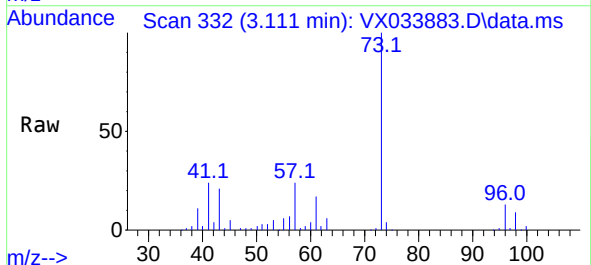
Manual Integrations
APPROVED

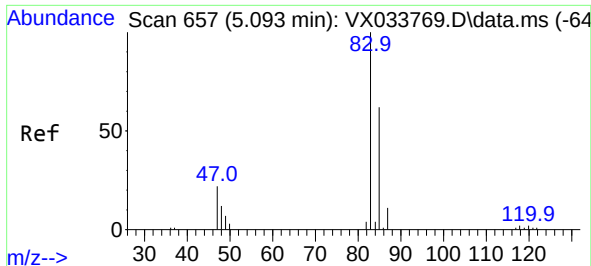
Reviewed By :John Carlone 01/26/2023
Supervised By :Semsettin Yesilyurt 01/26/2023



#24
Methyl tert-Butyl Ether
Concen: 20.361 ug/l
RT: 3.111 min Scan# 332
Delta R.T. 0.000 min
Lab File: VX033883.D
Acq: 25 Jan 2023 12:01

Tgt Ion: 73 Resp: 86033
Ion Ratio Lower Upper
73 100
43 19.7 16.9 25.3





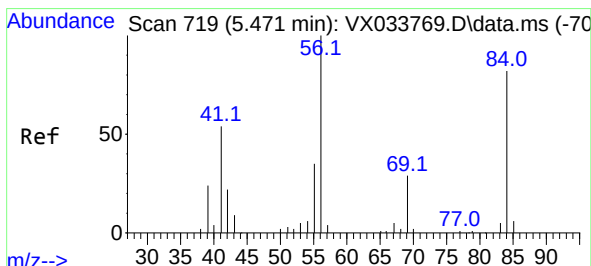
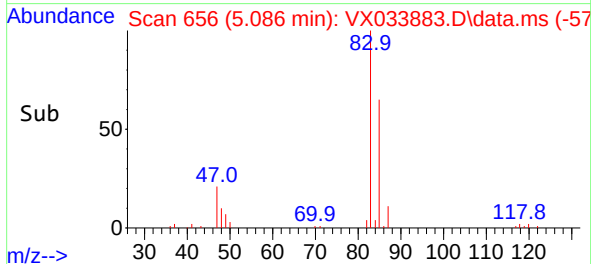
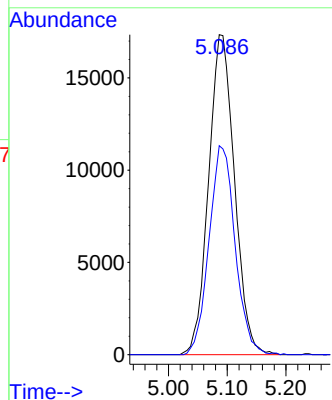
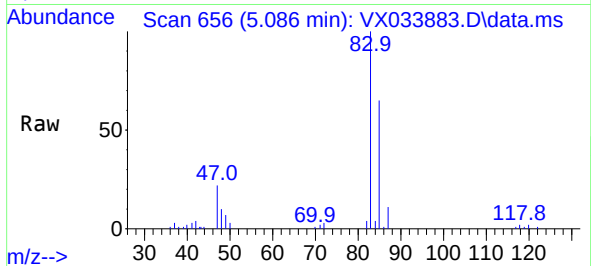
#25
Chloroform
Concen: 21.401 ug/l
RT: 5.086 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX033883.D
Acq: 25 Jan 2023 12:01

Instrument :
MSVOA_X
ClientSampleId :
VX0125WBS01

Tgt Ion: 83 Resp: 5318
Ion Ratio Lower Upper
83 100
85 65.3 49.7 74.5

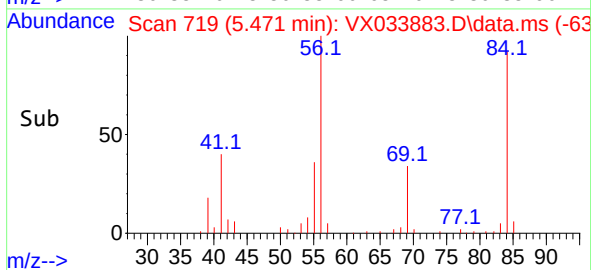
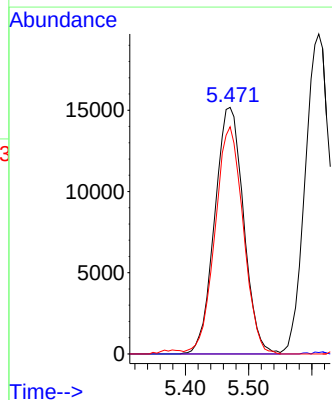
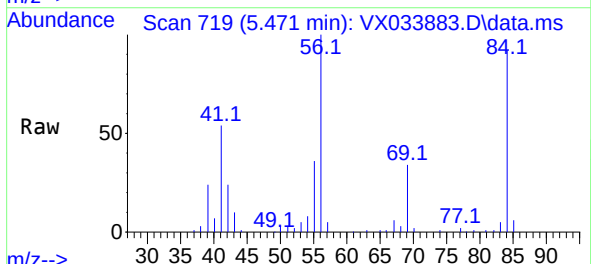
Manual Integrations
APPROVED

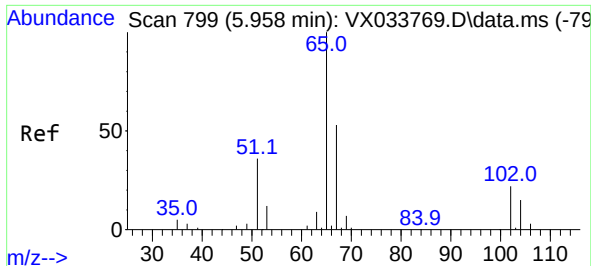
Reviewed By :John Carlone 01/26/2023
Supervised By :Semsettin Yesilyurt 01/26/2023



#26
Cyclohexane
Concen: 21.352 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX033883.D
Acq: 25 Jan 2023 12:01

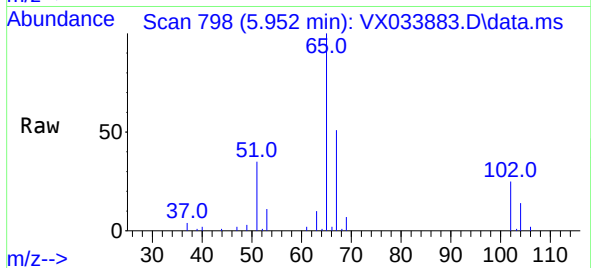
Tgt Ion: 56 Resp: 48078
Ion Ratio Lower Upper
56 100
89 0.1 0.0 0.0#
84 90.2 72.0 108.0





#27
1,2-Dichloroethane-d4
Concen: 28.923 ug/l
RT: 5.952 min Scan# 79
Delta R.T. -0.006 min
Lab File: VX033883.D
Acq: 25 Jan 2023 12:01

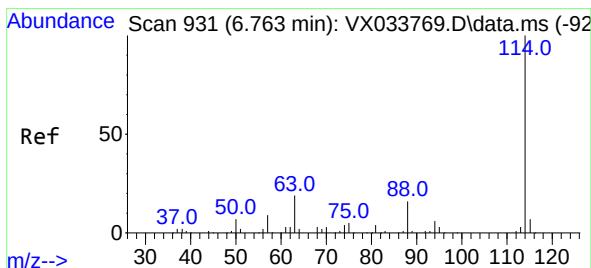
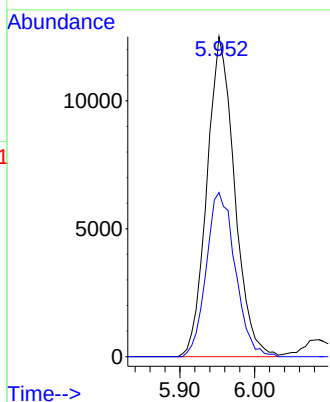
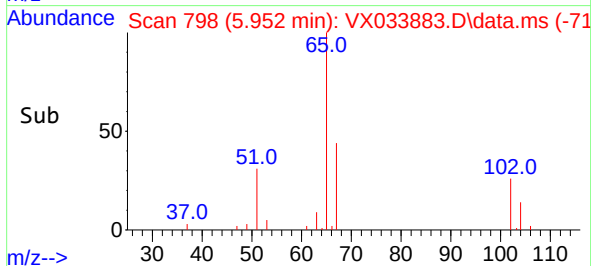
Instrument :
MSVOA_X
ClientSampleId :
VX0125WBS01



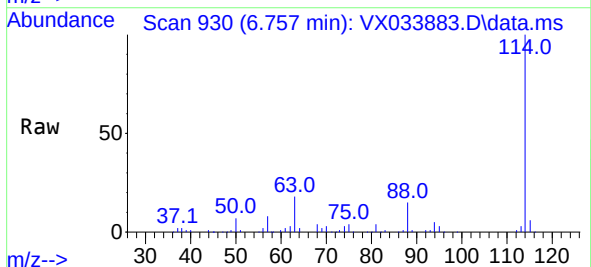
Tgt Ion: 65 Resp: 32140
Ion Ratio Lower Upper
65 100
67 53.5 43.0 64.4

Manual Integrations
APPROVED

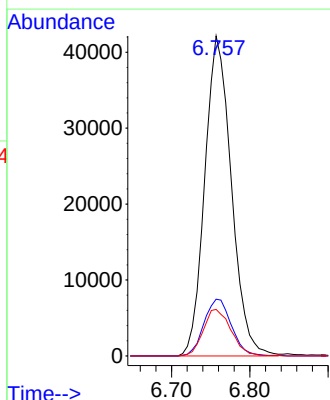
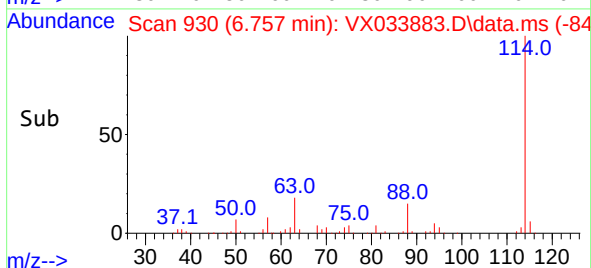
Reviewed By :John Carlone 01/26/2023
Supervised By :Semsettin Yesilyurt 01/26/2023

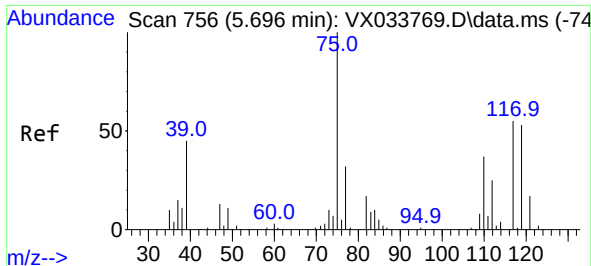


#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.006 min
Lab File: VX033883.D
Acq: 25 Jan 2023 12:01



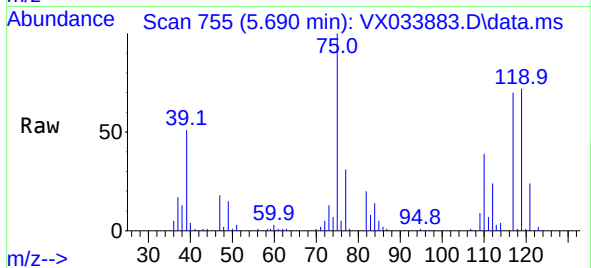
Tgt Ion:114 Resp: 99484
Ion Ratio Lower Upper
114 100
63 18.3 15.2 22.8
88 15.2 12.4 18.6





#29
1,1-Dichloropropene
Concen: 20.654 ug/l
RT: 5.690 min Scan# 756
Delta R.T. -0.006 min
Lab File: VX033883.D
Acq: 25 Jan 2023 12:01

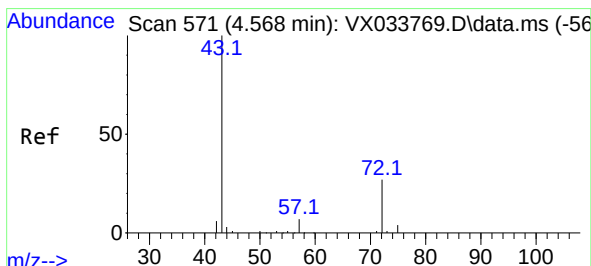
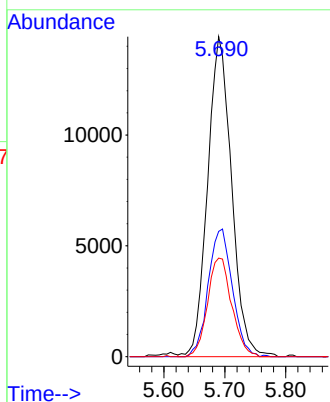
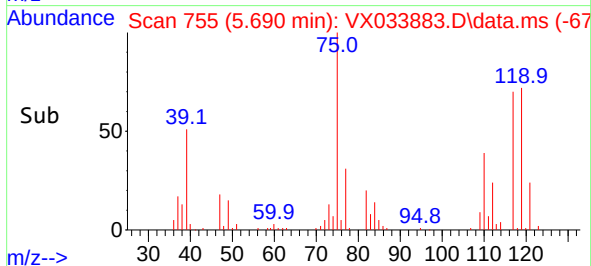
Instrument :
MSVOA_X
ClientSampleId :
VX0125WBS01



Tgt Ion: 75 Resp: 3946
Ion Ratio Lower Upper
75 100
110 40.1 0.0 75.8
77 31.1 0.0 62.4

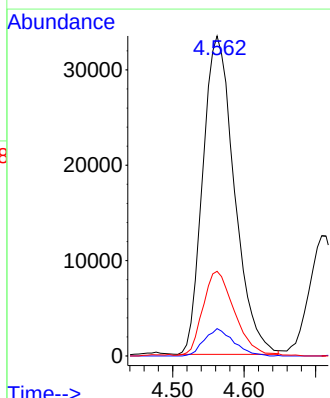
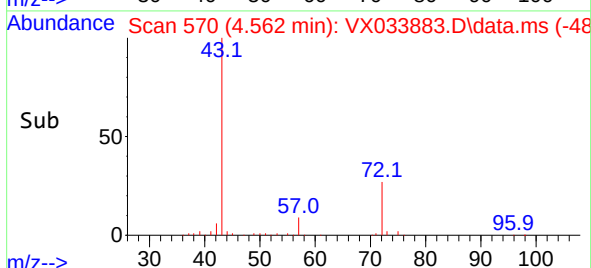
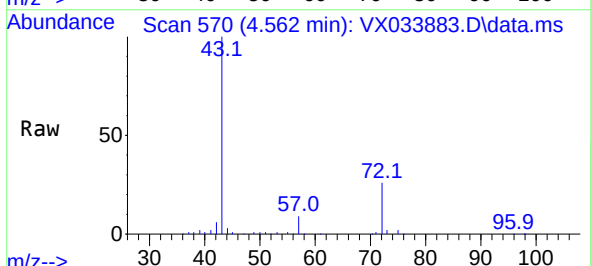
Manual Integrations
APPROVED

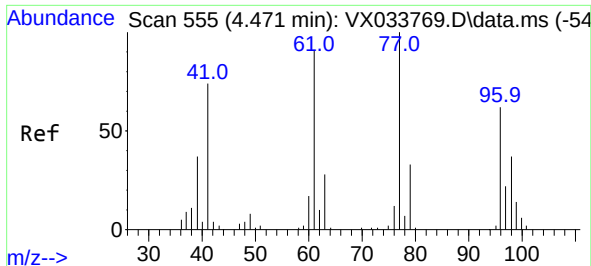
Reviewed By :John Carlone 01/26/2023
Supervised By :Semsettin Yesilyurt 01/26/2023



#30
2-Butanone
Concen: 96.894 ug/l
RT: 4.562 min Scan# 570
Delta R.T. -0.006 min
Lab File: VX033883.D
Acq: 25 Jan 2023 12:01

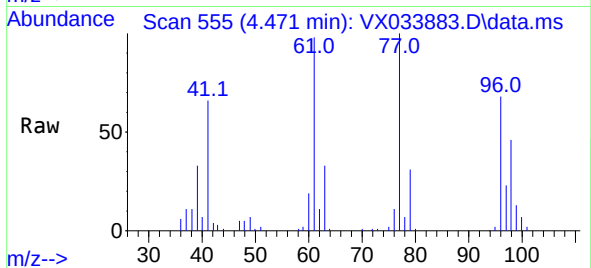
Tgt Ion: 43 Resp: 102292
Ion Ratio Lower Upper
43 100
57 8.0 6.0 9.0
72 26.0 20.6 30.8





#31
2,2-Dichloropropane
Concen: 20.019 ug/l
RT: 4.471 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX033883.D
Acq: 25 Jan 2023 12:01

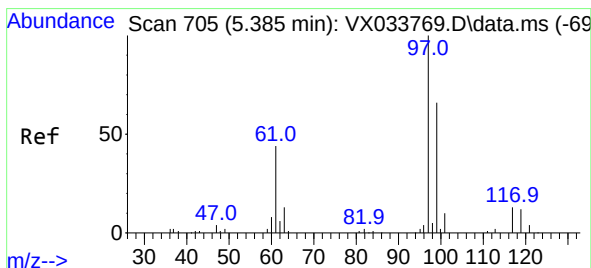
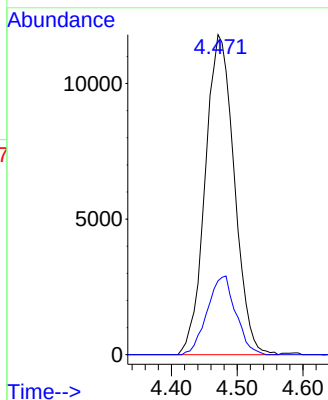
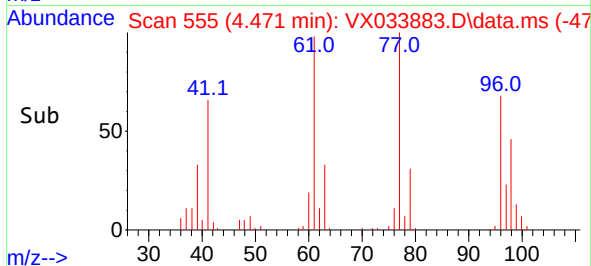
Instrument :
MSVOA_X
ClientSampleId :
VX0125WBS01



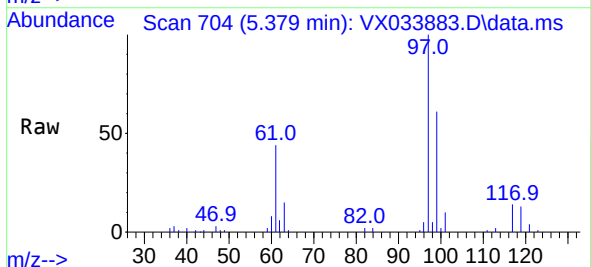
Tgt Ion: 77 Resp: 36280
Ion Ratio Lower Upper
77 100
97 24.1 19.6 29.4

Manual Integrations
APPROVED

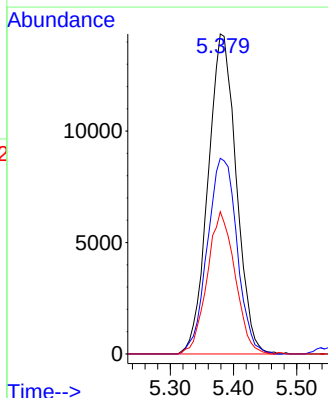
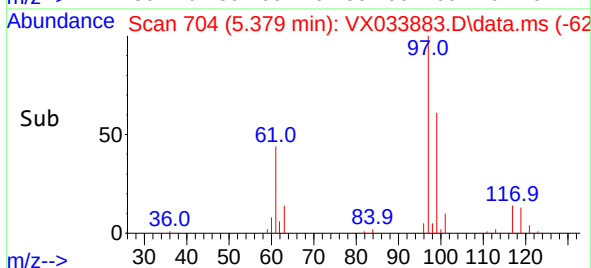
Reviewed By :John Carlone 01/26/2023
Supervised By :Semsettin Yesilyurt 01/26/2023

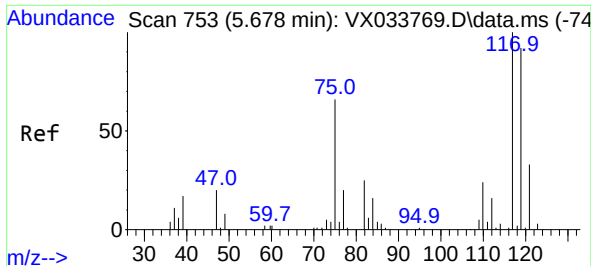


#32
1,1,1-Trichloroethane
Concen: 20.209 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX033883.D
Acq: 25 Jan 2023 12:01



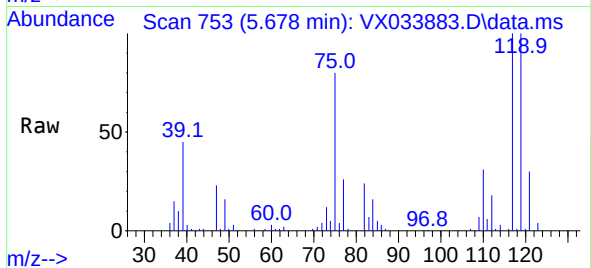
Tgt Ion: 97 Resp: 44468
Ion Ratio Lower Upper
97 100
99 64.3 52.0 78.0
61 43.9 34.7 52.1





#33
Carbon Tetrachloride
Concen: 20.556 ug/l
RT: 5.678 min Scan# 753
Delta R.T. 0.000 min
Lab File: VX033883.D
Acq: 25 Jan 2023 12:01

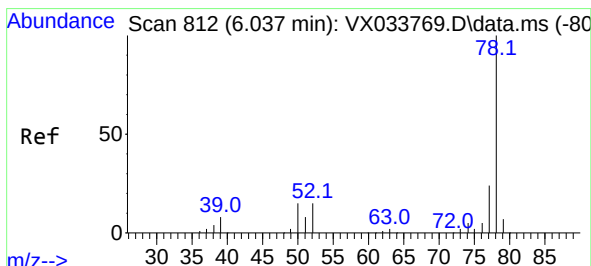
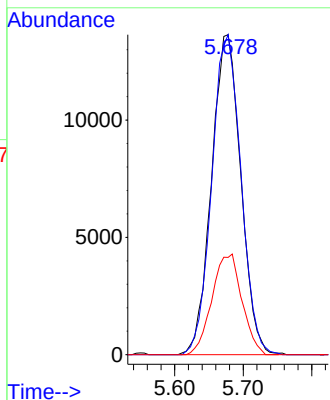
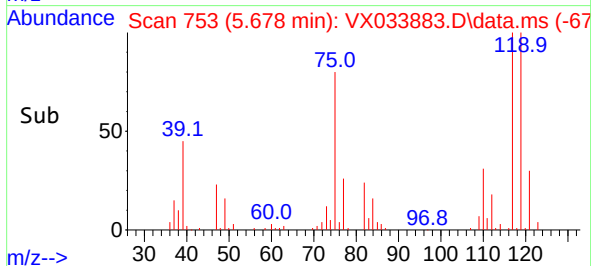
Instrument :
MSVOA_X
ClientSampleId :
VX0125WBS01



Tgt Ion:117 Resp: 4048
Ion Ratio Lower Upper
117 100
119 100.0 73.8 110.6
121 30.4 26.2 39.4

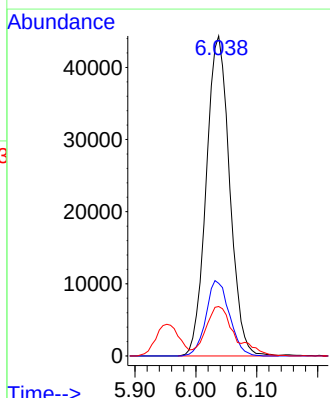
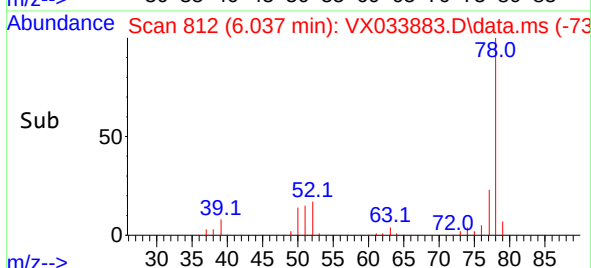
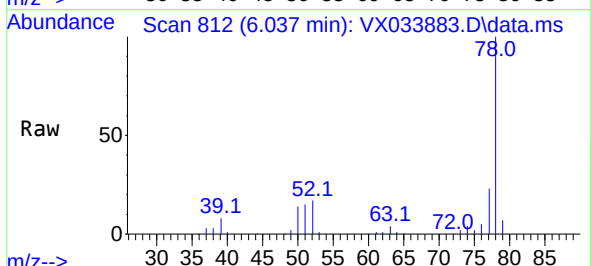
Manual Integrations
APPROVED

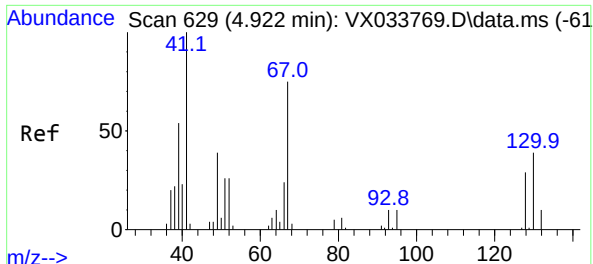
Reviewed By :John Carlone 01/26/2023
Supervised By :Semsettin Yesilyurt 01/26/2023



#34
Benzene
Concen: 20.862 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX033883.D
Acq: 25 Jan 2023 12:01

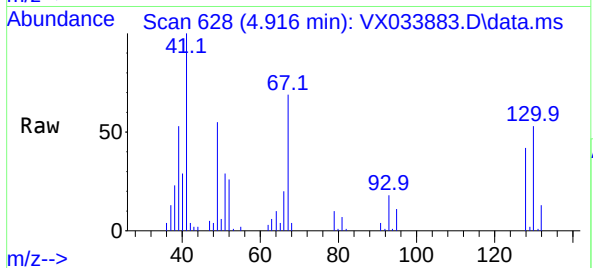
Tgt Ion: 78 Resp: 118313
Ion Ratio Lower Upper
78 100
77 22.7 18.9 28.3
51 15.3 11.9 17.9





#35
Methacrylonitrile
Concen: 19.201 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX033883.D
Acq: 25 Jan 2023 12:01

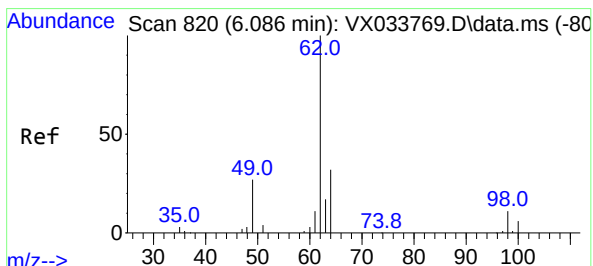
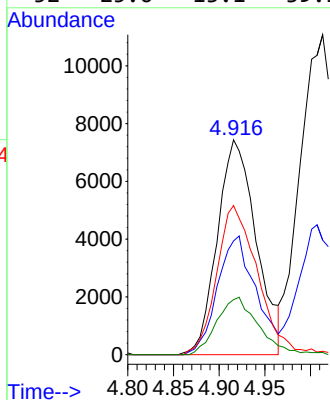
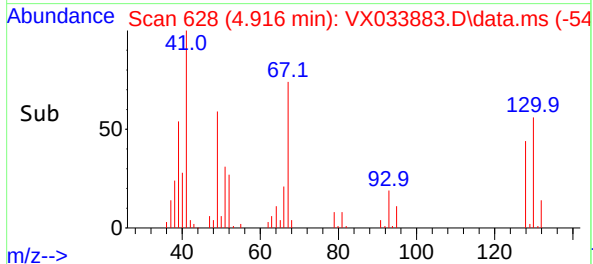
Instrument :
MSVOA_X
ClientSampleId :
VX0125WBS01



Tgt Ion: 41 Resp: 22074
Ion Ratio Lower Upper
41 100
39 52.9 27.0 80.8
67 69.4 37.3 111.8
52 25.6 13.1 39.1

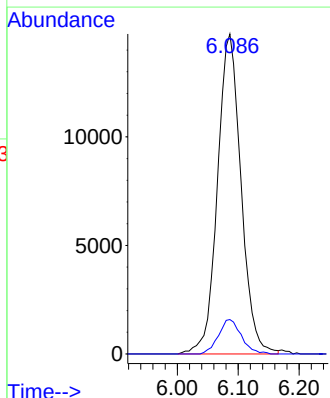
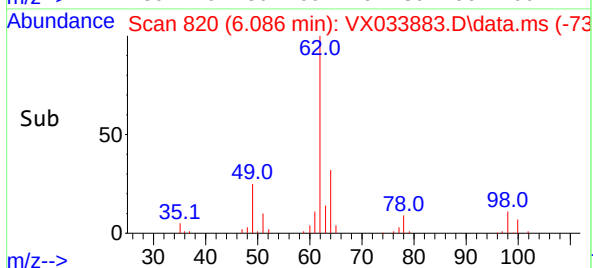
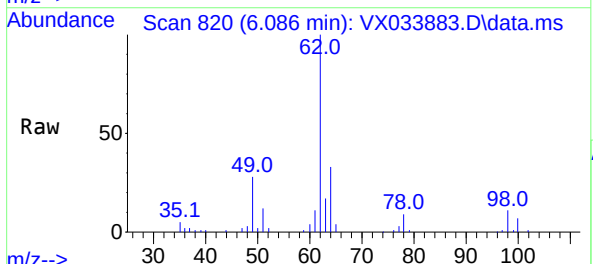
Manual Integrations
APPROVED

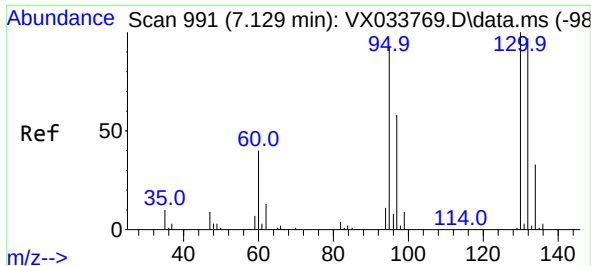
Reviewed By :John Carlone 01/26/2023
Supervised By :Semsettin Yesilyurt 01/26/2023



#36
1,2-Dichloroethane
Concen: 19.851 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX033883.D
Acq: 25 Jan 2023 12:01

Tgt Ion: 62 Resp: 39598
Ion Ratio Lower Upper
62 100
98 10.3 8.2 12.4





#37

Trichloroethene

Concen: 21.813 ug/l

RT: 7.123 min Scan# 991

Delta R.T. -0.006 min

Lab File: VX033883.D

Acq: 25 Jan 2023 12:01

Instrument :

MSVOA_X

ClientSampleId :

VX0125WBS01

Tgt Ion:130 Resp: 34930

Ion Ratio Lower Upper

130 100

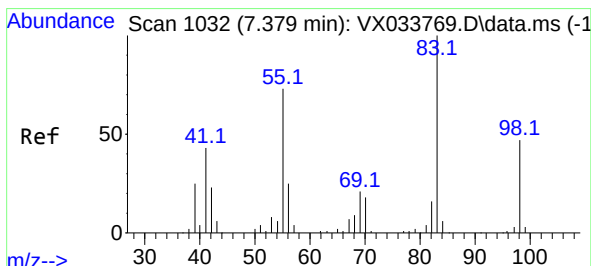
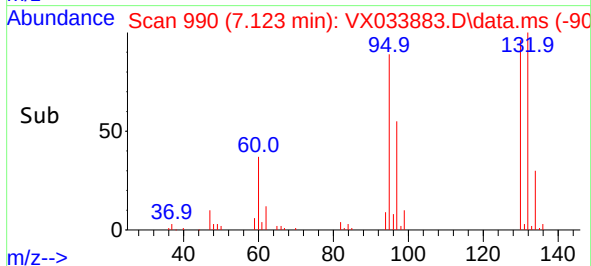
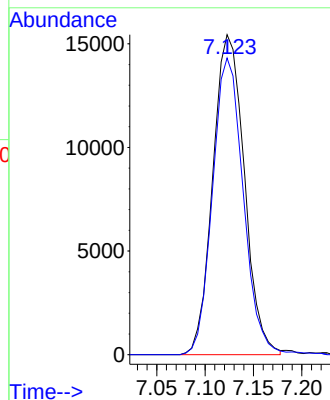
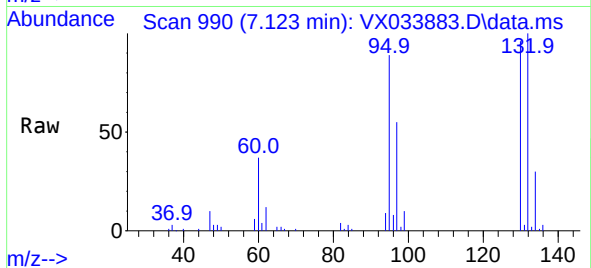
95 92.7 74.1 111.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/26/2023

Supervised By :Semsettin Yesilyurt 01/26/2023



#38

Methylcyclohexane

Concen: 22.067 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.000 min

Lab File: VX033883.D

Acq: 25 Jan 2023 12:01

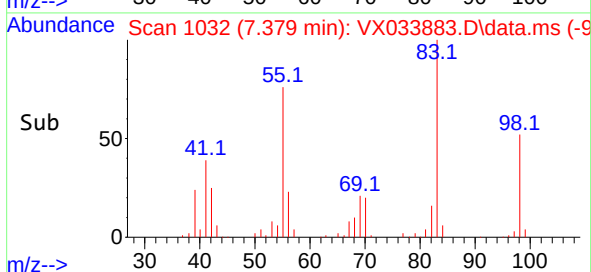
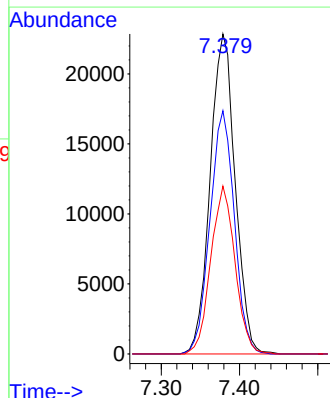
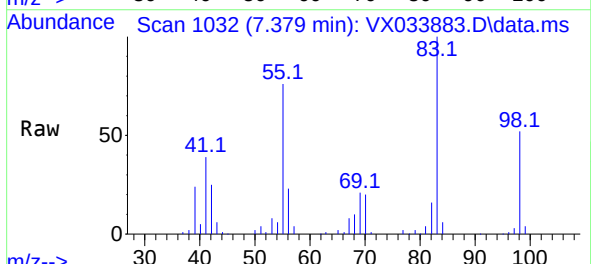
Tgt Ion: 83 Resp: 50735

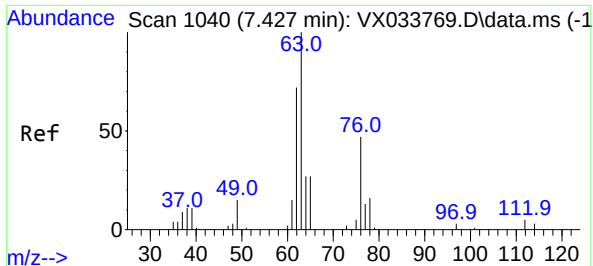
Ion Ratio Lower Upper

83 100

55 74.1 38.9 116.6

98 51.0 25.4 76.4





#39

1,2-Dichloropropane

Concen: 21.270 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX033883.D

Acq: 25 Jan 2023 12:01

Instrument :

MSVOA_X

ClientSampleId :

VX0125WBS01

Tgt Ion: 63 Resp: 29530

Ion Ratio Lower Upper

63 100

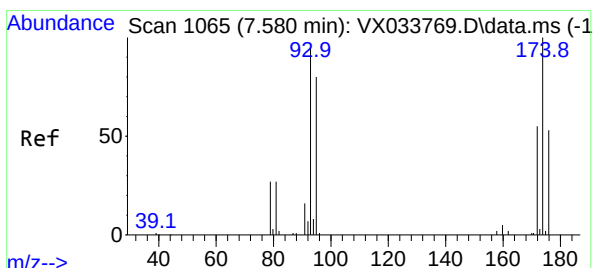
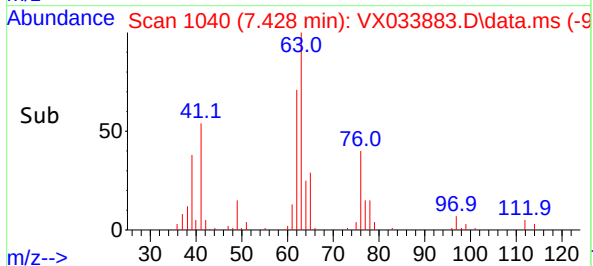
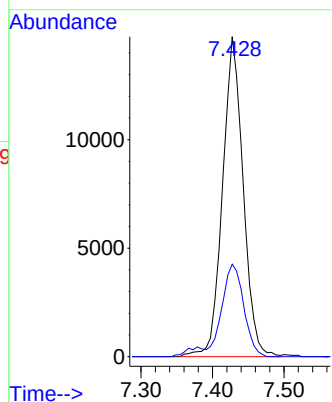
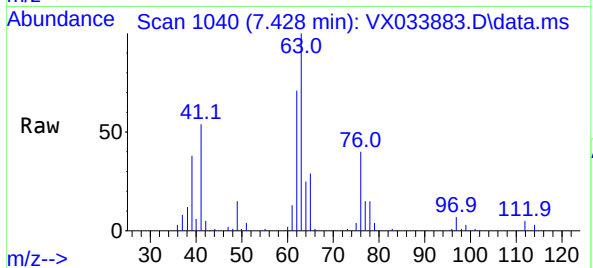
65 28.9 23.6 35.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/26/2023

Supervised By :Semsettin Yesilyurt 01/26/2023



#40

Dibromomethane

Concen: 20.988 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX033883.D

Acq: 25 Jan 2023 12:01

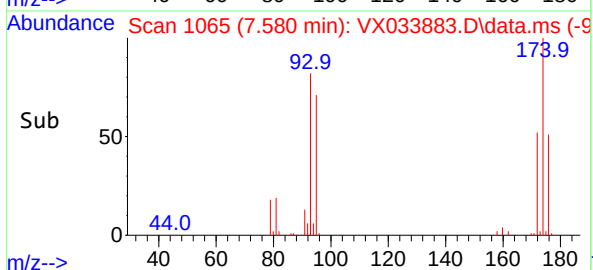
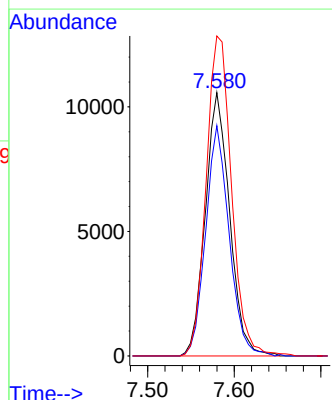
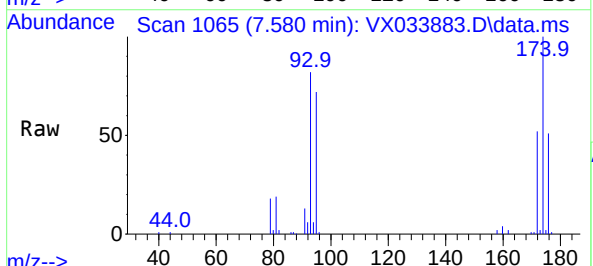
Tgt Ion: 93 Resp: 20711

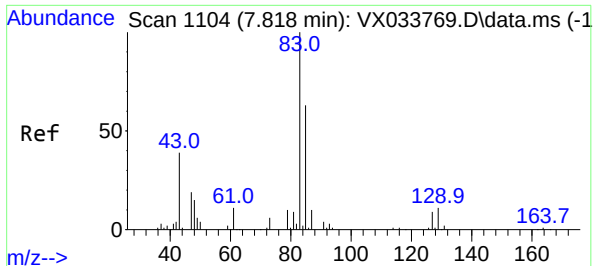
Ion Ratio Lower Upper

93 100

95 84.3 0.0 165.4

174 126.6 0.0 227.2





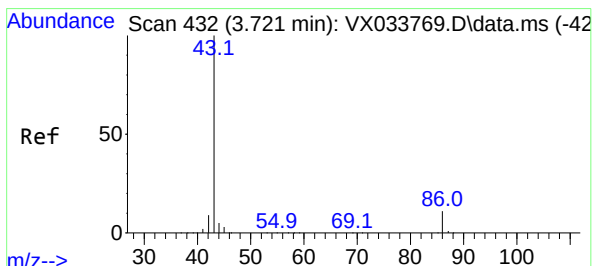
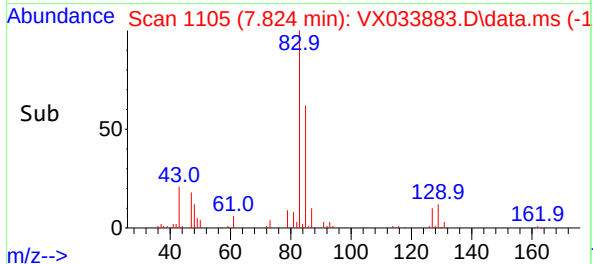
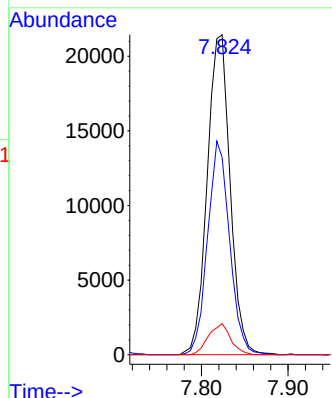
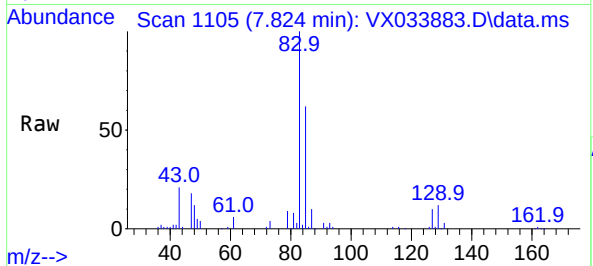
#41
Bromodichloromethane
Concen: 20.956 ug/l
RT: 7.824 min Scan# 1104
Delta R.T. 0.006 min
Lab File: VX033883.D
Acq: 25 Jan 2023 12:01

Instrument :
MSVOA_X
ClientSampleId :
VX0125WBS01

Tgt Ion: 83 Resp: 3945
Ion Ratio Lower Upper
83 100
85 61.7 50.5 75.7
127 9.7 7.2 10.8

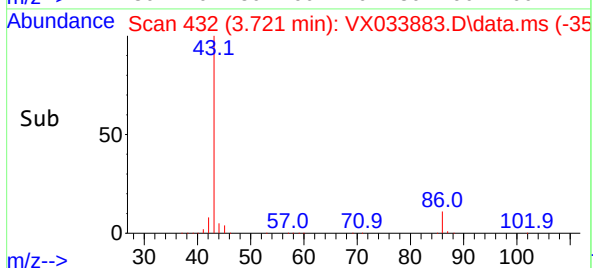
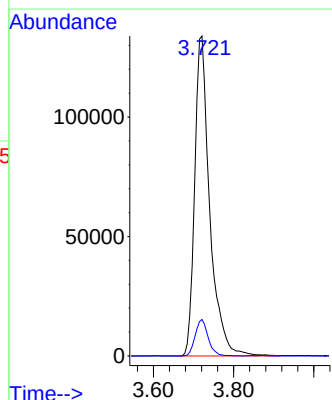
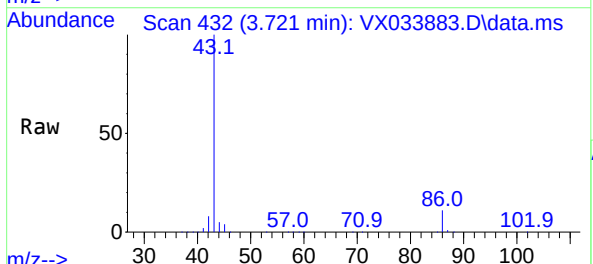
Manual Integrations
APPROVED

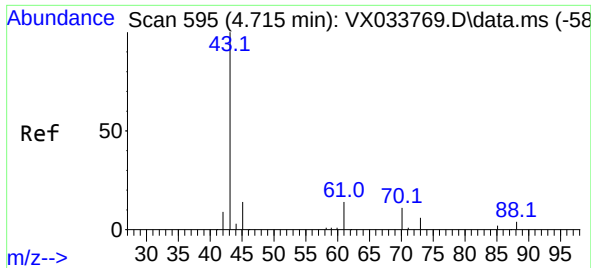
Reviewed By :John Carlone 01/26/2023
Supervised By :Semsettin Yesilyurt 01/26/2023



#42
Vinyl Acetate
Concen: 98.472 ug/l
RT: 3.721 min Scan# 432
Delta R.T. 0.000 min
Lab File: VX033883.D
Acq: 25 Jan 2023 12:01

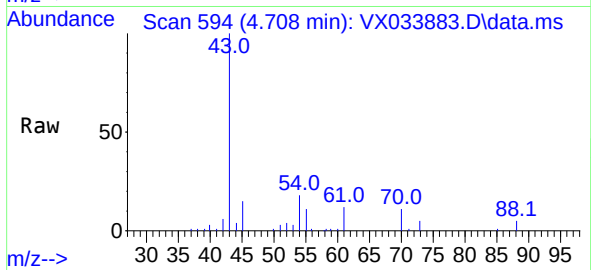
Tgt Ion: 43 Resp: 349300
Ion Ratio Lower Upper
43 100
86 9.8 7.5 11.3





#43
Ethyl Acetate
Concen: 19.089 ug/l
RT: 4.708 min Scan# 594
Delta R.T. -0.006 min
Lab File: VX033883.D
Acq: 25 Jan 2023 12:01

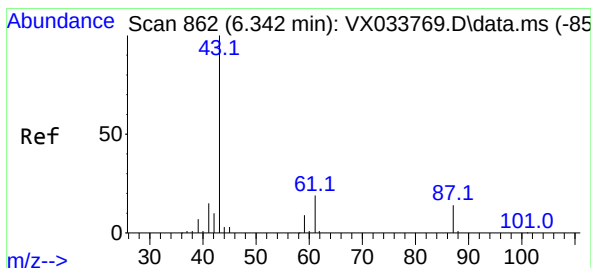
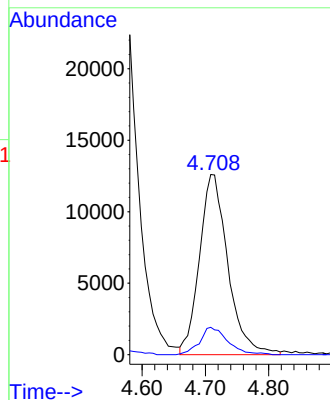
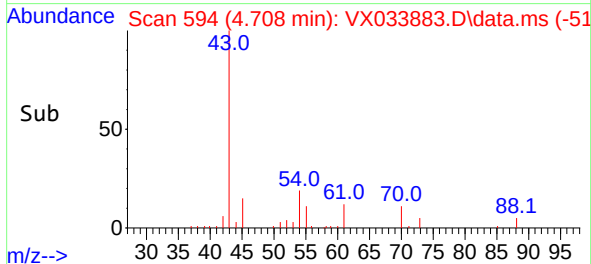
Instrument :
MSVOA_X
ClientSampleId :
VX0125WBS01



Tgt Ion: 43 Resp: 3939
Ion Ratio Lower Upper
43 100
45 14.7 12.1 18.1

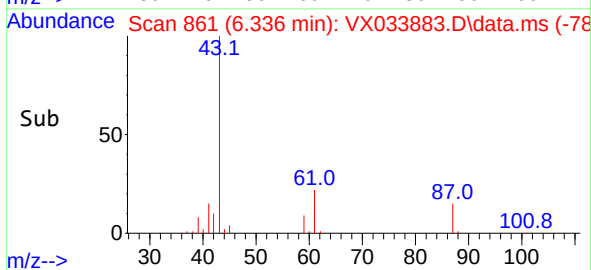
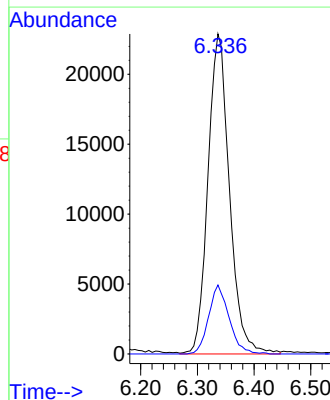
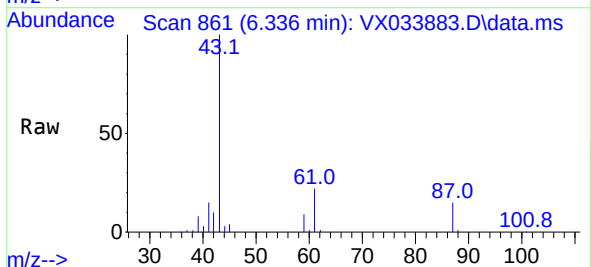
Manual Integrations
APPROVED

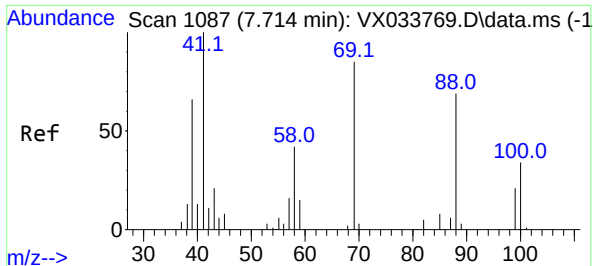
Reviewed By :John Carlone 01/26/2023
Supervised By :Semsettin Yesilyurt 01/26/2023



#44
Isopropyl Acetate
Concen: 19.229 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.006 min
Lab File: VX033883.D
Acq: 25 Jan 2023 12:01

Tgt Ion: 43 Resp: 60342
Ion Ratio Lower Upper
43 100
61 20.4 15.6 23.4





#45

1,4-Dioxane

Concen: 398.197 ug/l m

RT: 7.708 min Scan# 1086

Delta R.T. -0.006 min

Lab File: VX033883.D

Acq: 25 Jan 2023 12:01

Instrument :

MSVOA_X

ClientSampleId :

VX0125WBS01

Tgt Ion: 88 Resp: 12914

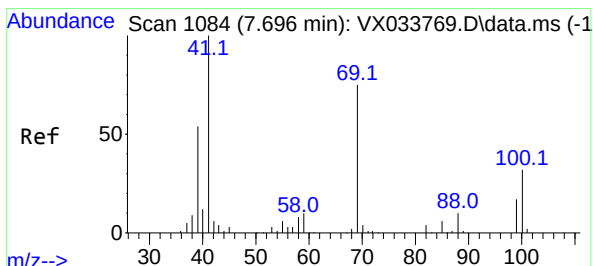
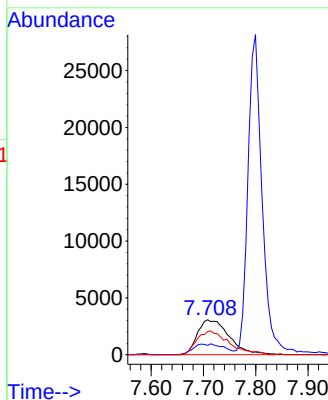
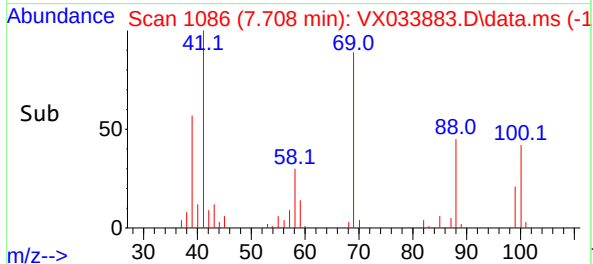
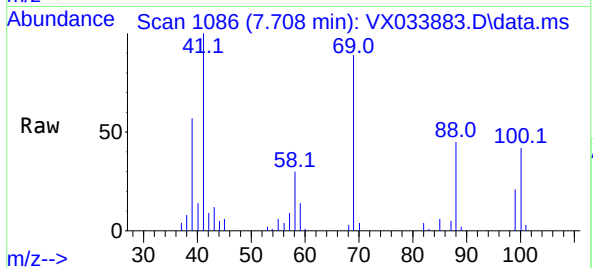
Ion	Ratio	Lower	Upper
88	100		
43	14.5	2.8	4.2
58	66.4	56.5	84.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/26/2023

Supervised By :Semsettin Yesilyurt 01/26/2023



#46

Methyl methacrylate

Concen: 19.355 ug/l

RT: 7.690 min Scan# 1083

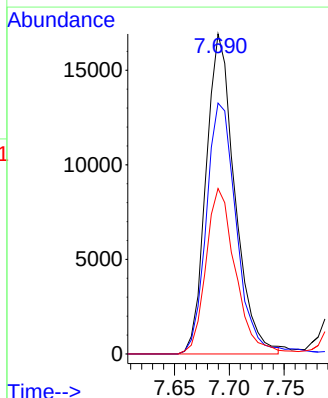
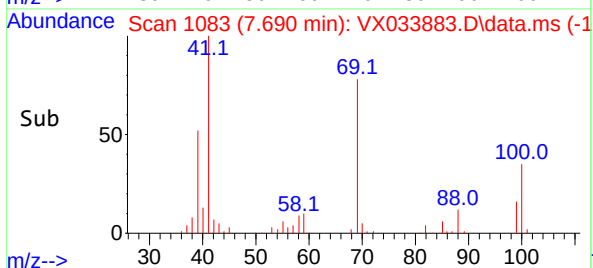
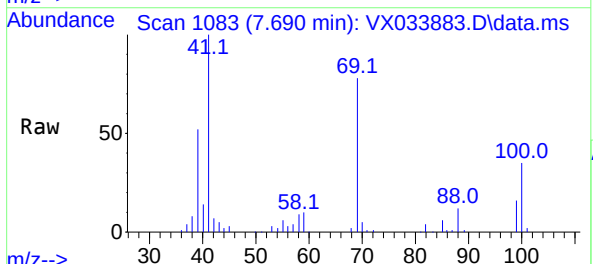
Delta R.T. -0.006 min

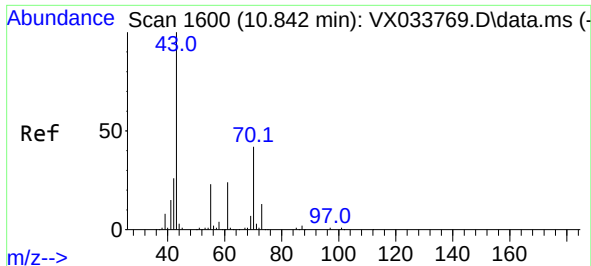
Lab File: VX033883.D

Acq: 25 Jan 2023 12:01

Tgt Ion: 41 Resp: 30840

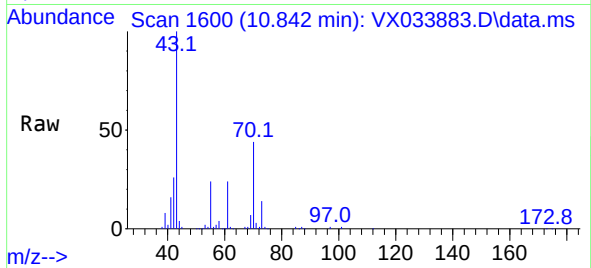
Ion	Ratio	Lower	Upper
41	100		
69	78.4	37.4	112.2
39	51.7	27.2	81.5





#47
n-amy1 Acetate
Concen: 18.628 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX033883.D
Acq: 25 Jan 2023 12:01

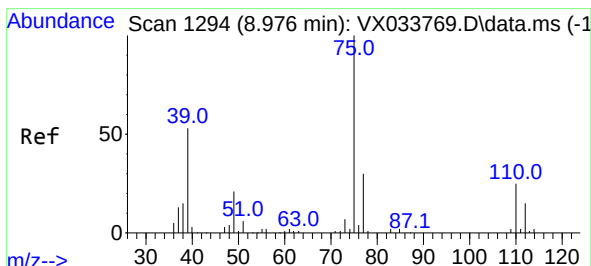
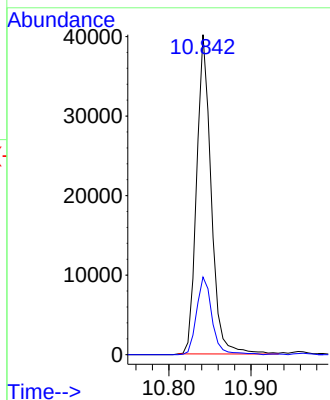
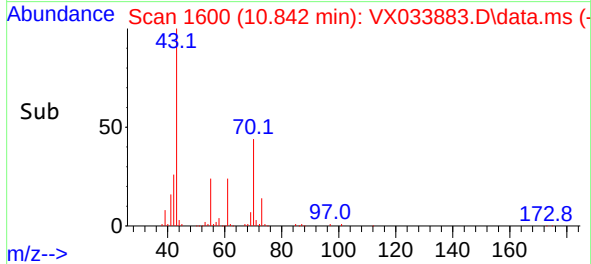
Instrument :
MSVOA_X
ClientSampleId :
VX0125WBS01



Tgt Ion: 43 Resp: 49310
Ion Ratio Lower Upper
43 100
55 25.9 19.8 29.6

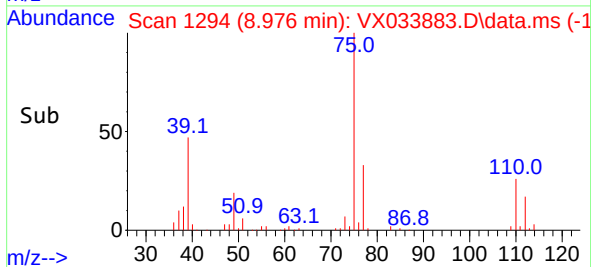
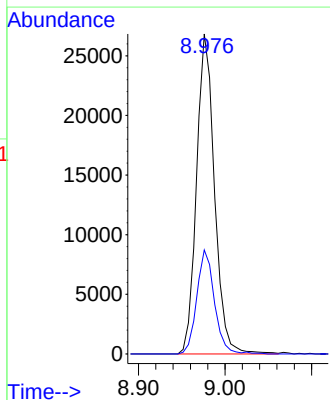
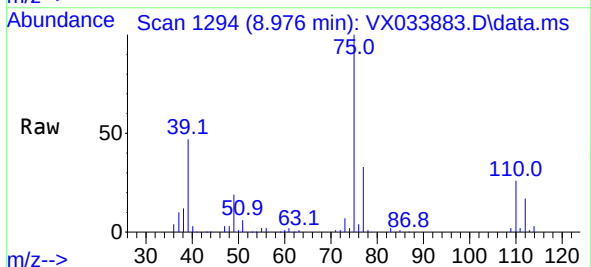
Manual Integrations
APPROVED

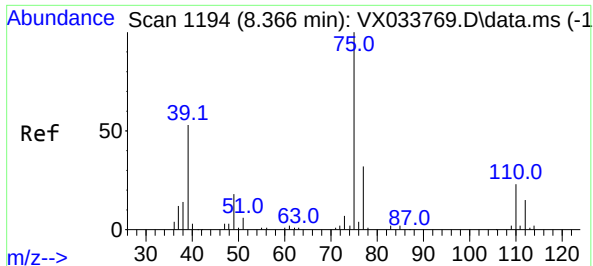
Reviewed By :John Carlone 01/26/2023
Supervised By :Semsettin Yesilyurt 01/26/2023



#48
t-1,3-Dichloropropene
Concen: 19.518 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VX033883.D
Acq: 25 Jan 2023 12:01

Tgt Ion: 75 Resp: 38714
Ion Ratio Lower Upper
75 100
77 32.5 24.0 36.0





#49

cis-1,3-Dichloropropene

Concen: 20.006 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX033883.D

Acq: 25 Jan 2023 12:01

Instrument :

MSVOA_X

ClientSampleId :

VX0125WBS01

Tgt Ion: 75 Resp: 4479

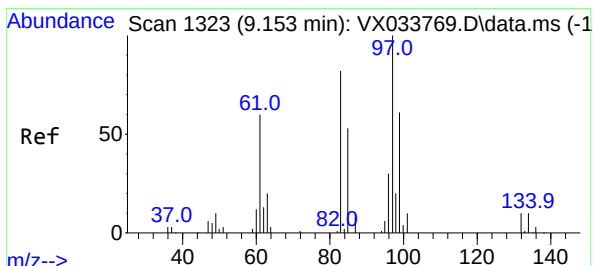
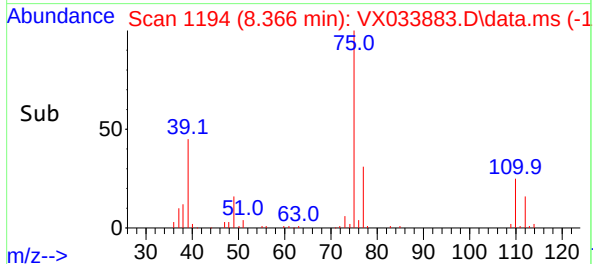
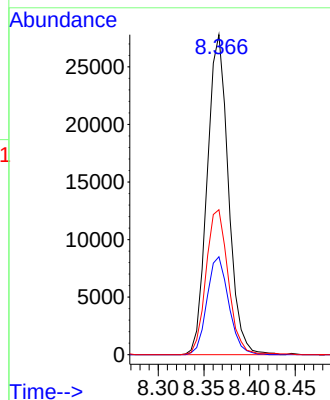
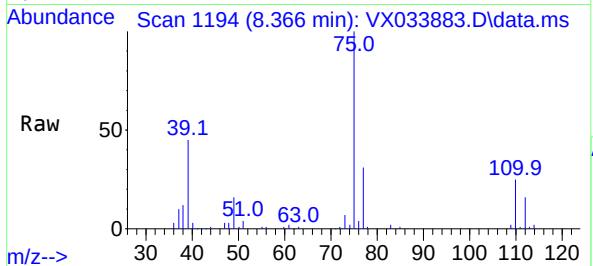
Ion	Ratio	Lower	Upper
75	100		
77	30.6	25.8	38.8
39	45.3	42.2	63.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/26/2023

Supervised By :Semsettin Yesilyurt 01/26/2023



#50

1,1,2-Trichloroethane

Concen: 20.552 ug/l

RT: 9.153 min Scan# 1323

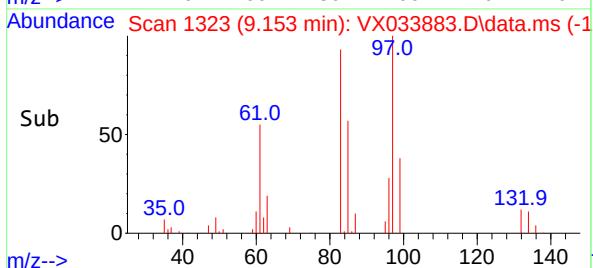
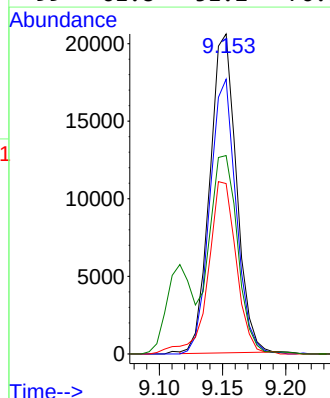
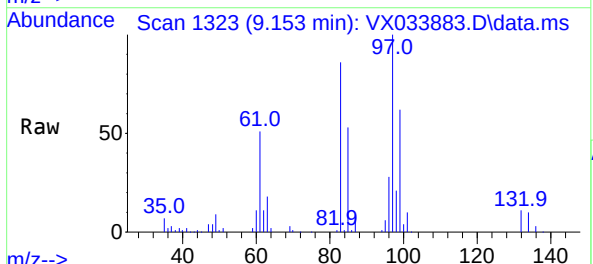
Delta R.T. 0.000 min

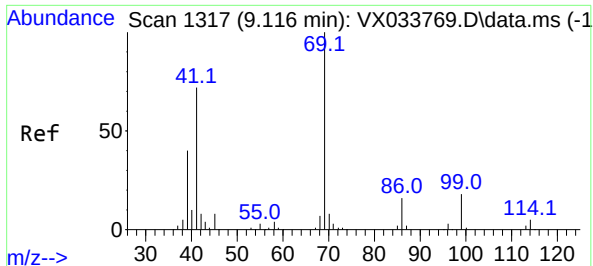
Lab File: VX033883.D

Acq: 25 Jan 2023 12:01

Tgt Ion: 97 Resp: 30086

Ion	Ratio	Lower	Upper
97	100		
83	86.4	65.4	98.0
85	53.6	42.5	63.7
99	61.8	51.2	76.8





#51

Ethyl methacrylate

Concen: 20.209 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VX033883.D

Acq: 25 Jan 2023 12:01

Instrument :

MSVOA_X

ClientSampleId :

VX0125WBS01

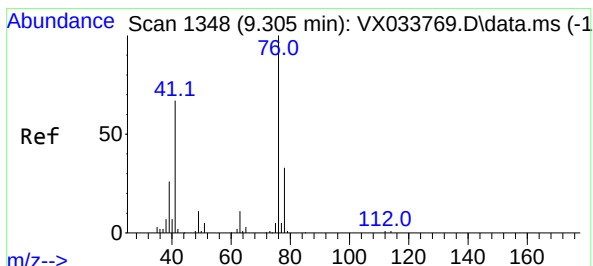
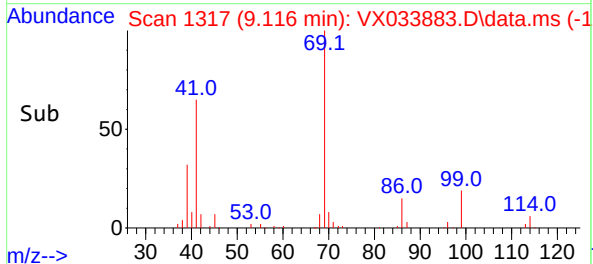
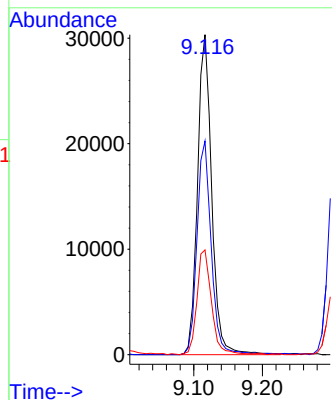
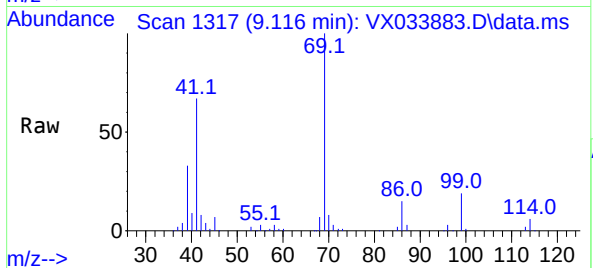
Tgt Ion: 69 Resp: 43829
 Ion Ratio Lower Upper
 69 100
 41 66.8 35.8 107.3
 39 32.7 20.2 60.6

Manual Integrations

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Reviewed By :John Carlone 01/26/2023

Supervised By :Semsettin Yesilyurt 01/26/2023



#52

1,3-Dichloropropane

Concen: 20.641 ug/l

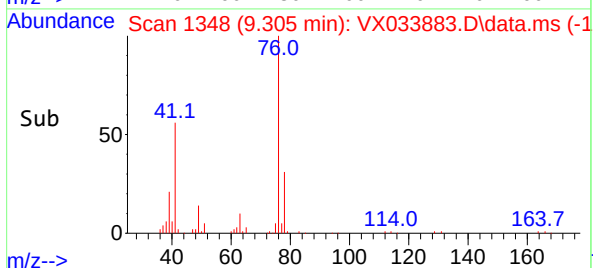
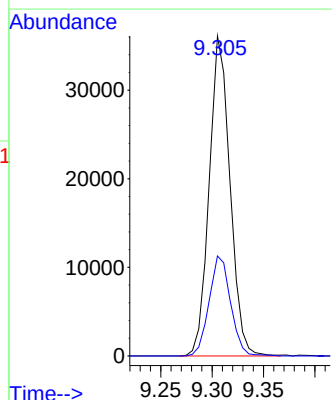
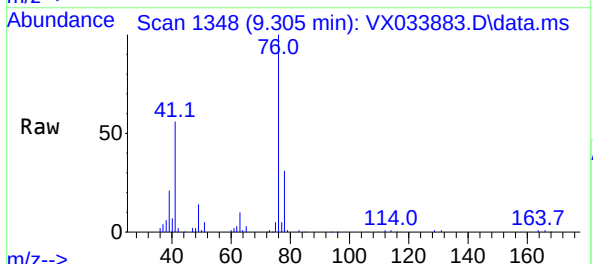
RT: 9.305 min Scan# 1348

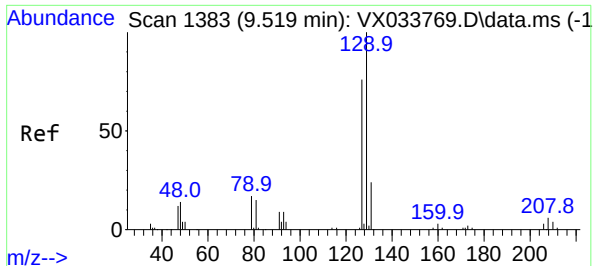
Delta R.T. 0.000 min

Lab File: VX033883.D

Acq: 25 Jan 2023 12:01

Tgt Ion: 76 Resp: 50923
 Ion Ratio Lower Upper
 76 100
 78 32.3 0.0 65.6





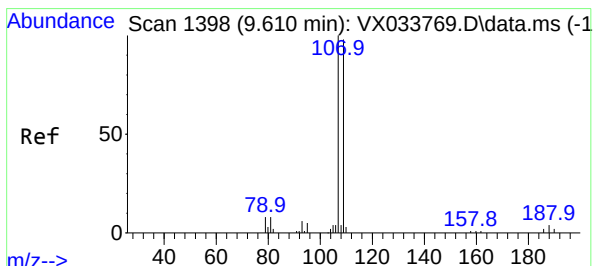
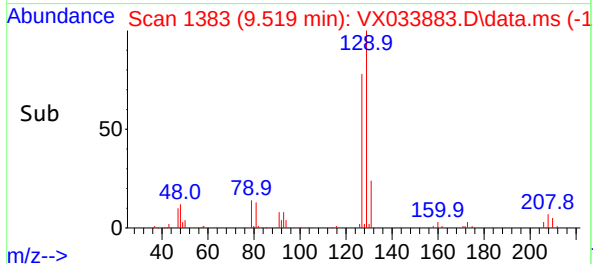
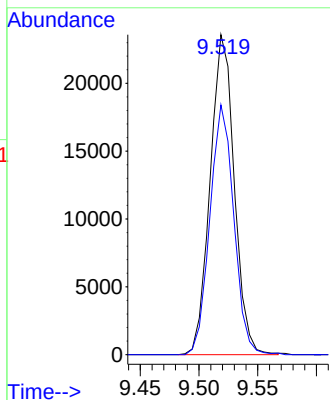
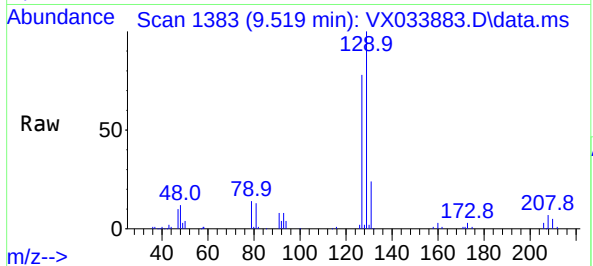
#53
Dibromochloromethane
Concen: 21.042 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX033883.D
Acq: 25 Jan 2023 12:01

Instrument :
MSVOA_X
ClientSampleId :
VX0125WBS01

Tgt Ion:129 Resp: 3364
Ion Ratio Lower Upper
129 100
127 77.3 38.6 116.0

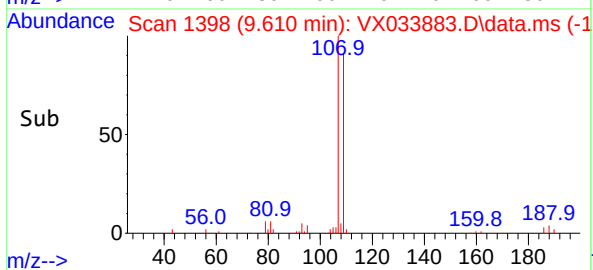
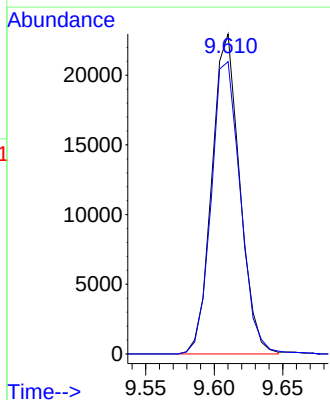
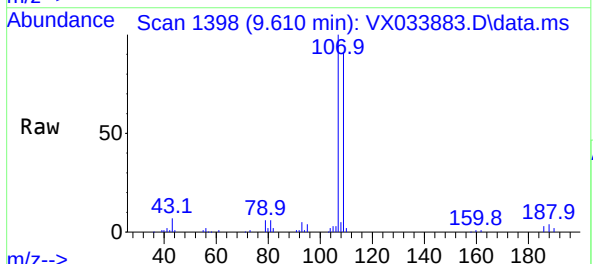
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APPROVED

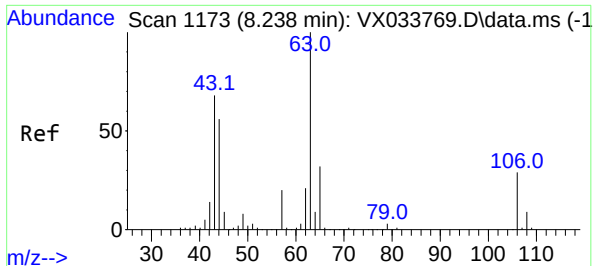
Reviewed By :John Carlone 01/26/2023
Supervised By :Semsettin Yesilyurt 01/26/2023



#54
1,2-Dibromoethane
Concen: 20.520 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX033883.D
Acq: 25 Jan 2023 12:01

Tgt Ion:107 Resp: 32449
Ion Ratio Lower Upper
107 100
109 95.7 75.7 113.5





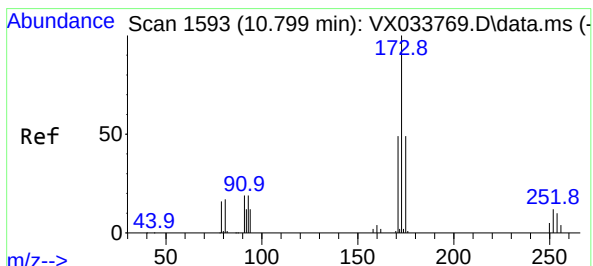
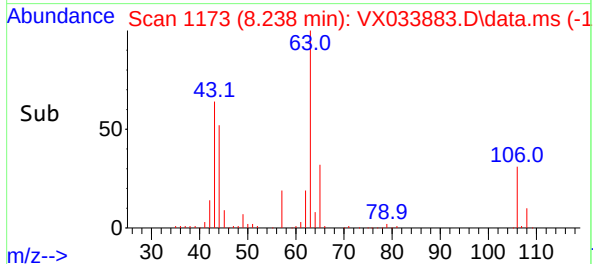
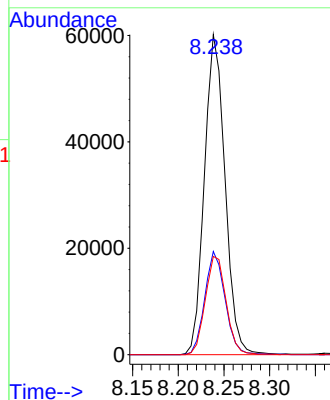
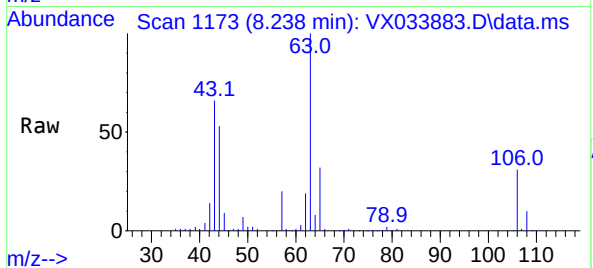
#55
2-Chloroethyl vinyl ether
Concen: 92.592 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. 0.000 min
Lab File: VX033883.D
Acq: 25 Jan 2023 12:01

Instrument :
MSVOA_X
ClientSampleId :
VX0125WBS01

Tgt Ion: 63 Resp: 9428
Ion Ratio Lower Upper
63 100
65 31.8 25.4 38.2
106 30.9 23.9 35.9

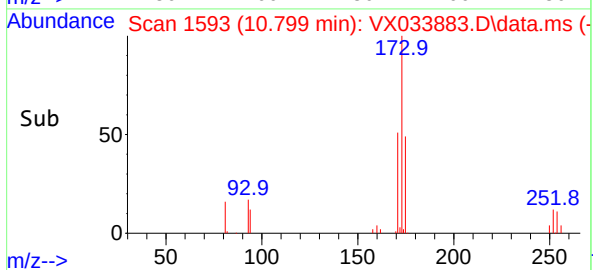
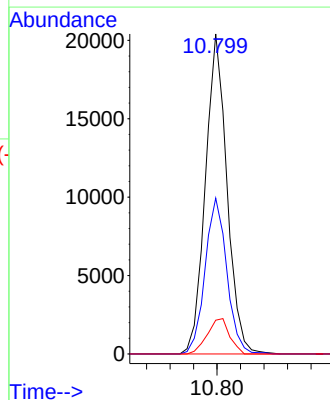
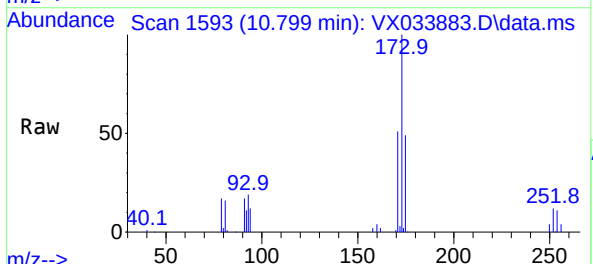
Manual Integrations
APPROVED

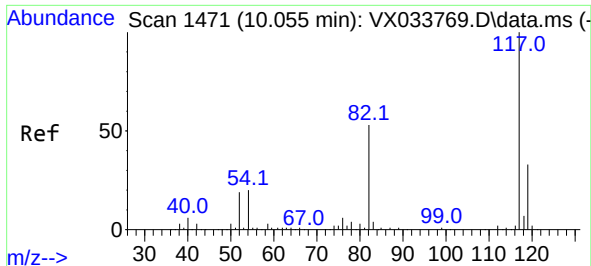
Reviewed By :John Carlone 01/26/2023
Supervised By :Semsettin Yesilyurt 01/26/2023



#56
Bromoform
Concen: 20.934 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX033883.D
Acq: 25 Jan 2023 12:01

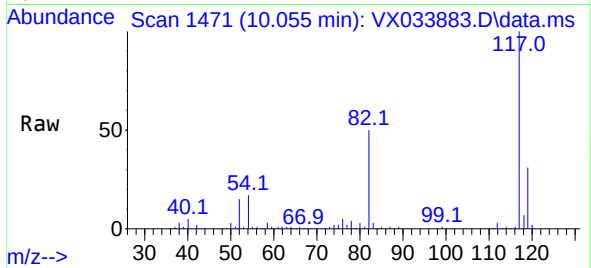
Tgt Ion:173 Resp: 25976
Ion Ratio Lower Upper
173 100
175 49.0 39.8 59.6
254 11.4 9.0 13.6





#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX033883.D
Acq: 25 Jan 2023 12:01

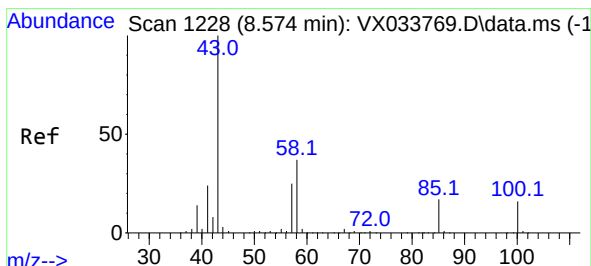
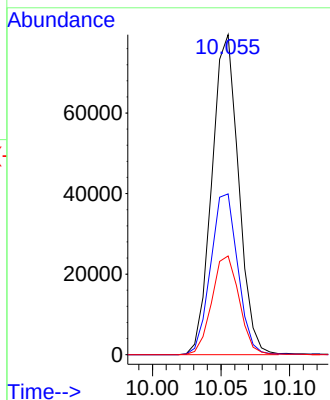
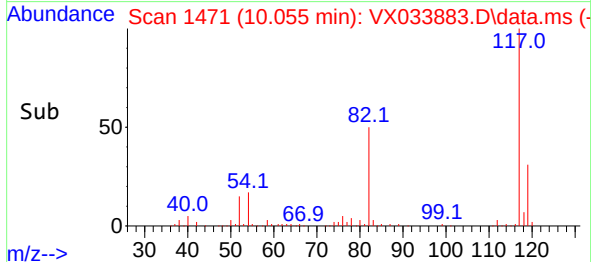
Instrument :
MSVOA_X
ClientSampleId :
VX0125WBS01



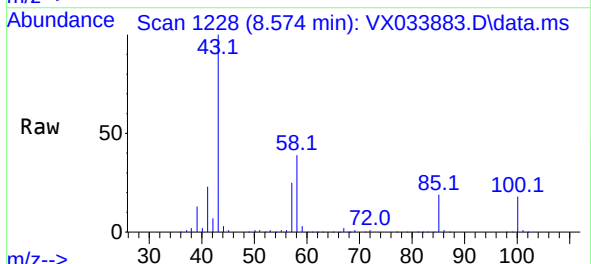
Tgt Ion: 117 Resp: 107752
Ion Ratio Lower Upper
117 100
82 51.3 42.6 64.0
119 31.8 26.4 39.6

Manual Integrations
APPROVED

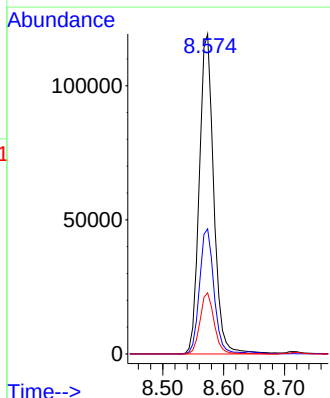
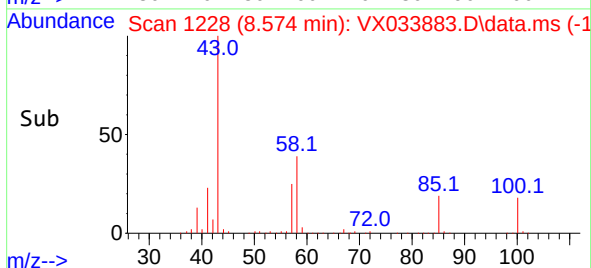
Reviewed By :John Carlone 01/26/2023
Supervised By :Semsettin Yesilyurt 01/26/2023

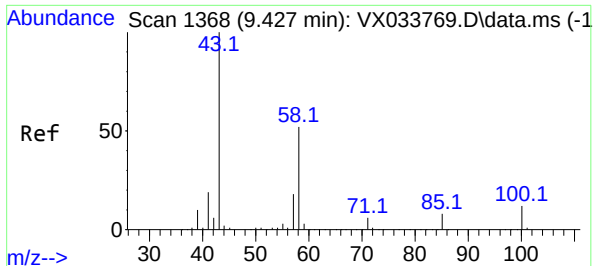


#58
4-Methyl-2-Pentanone
Concen: 101.710 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX033883.D
Acq: 25 Jan 2023 12:01



Tgt Ion: 43 Resp: 196992
Ion Ratio Lower Upper
43 100
58 39.0 29.8 44.6
85 18.7 13.7 20.5





#59

2-Hexanone

Concen: 100.124 ug/l

RT: 9.427 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX033883.D

Acq: 25 Jan 2023 12:01

Instrument :

MSVOA_X

ClientSampleId :

VX0125WBS01

Tgt Ion: 43 Resp: 145709

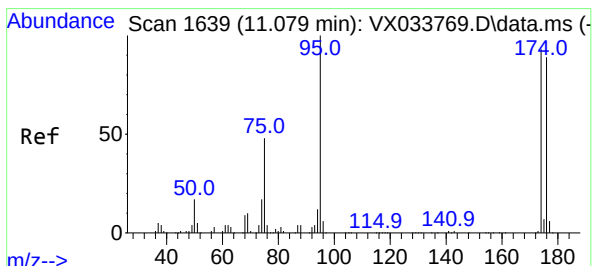
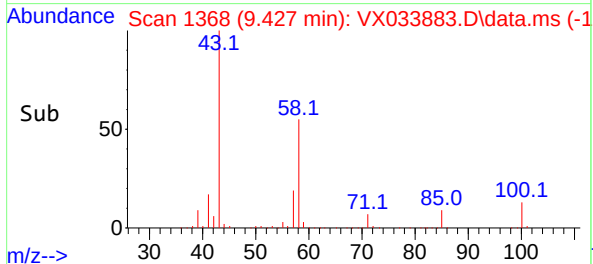
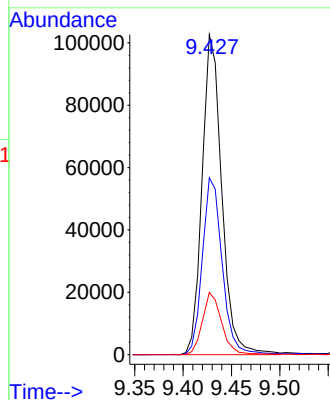
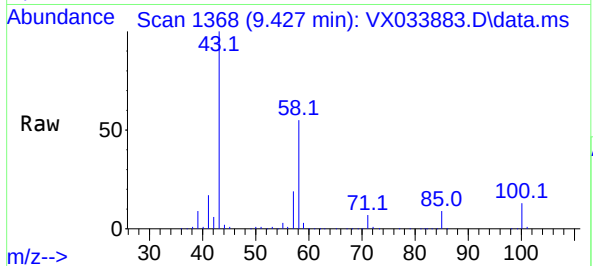
Ion	Ratio	Lower	Upper
43	100		
58	55.6	41.6	62.4
57	19.2	14.6	21.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/26/2023

Supervised By :Semsettin Yesilyurt 01/26/2023



#60

4-Bromofluorobenzene

Concen: 30.219 ug/l

RT: 11.079 min Scan# 1639

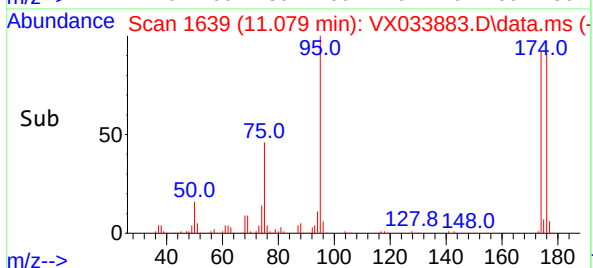
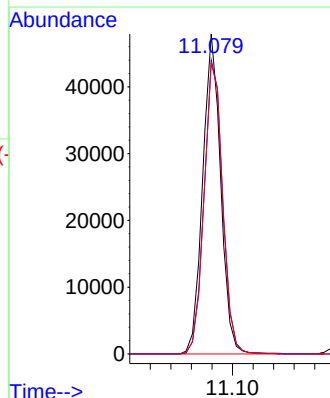
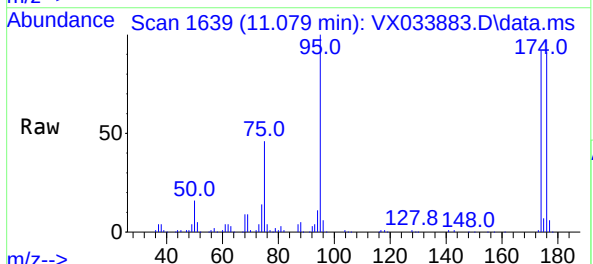
Delta R.T. 0.000 min

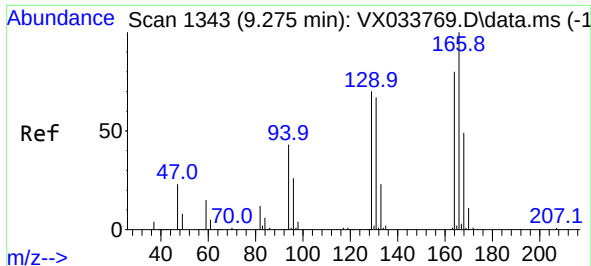
Lab File: VX033883.D

Acq: 25 Jan 2023 12:01

Tgt Ion: 95 Resp: 58211

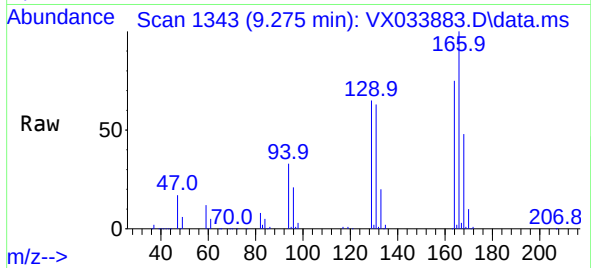
Ion	Ratio	Lower	Upper
95	100		
174	94.5	74.6	111.8
176	94.2	72.2	108.2





#61
Tetrachloroethene
Concen: 22.803 ug/l
RT: 9.275 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX033883.D
Acq: 25 Jan 2023 12:01

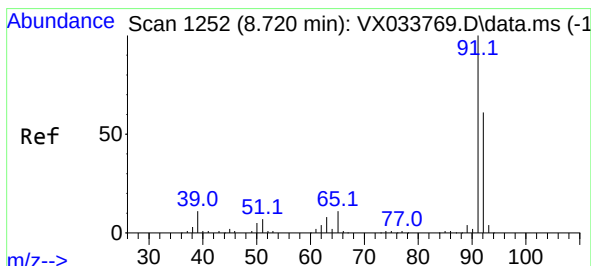
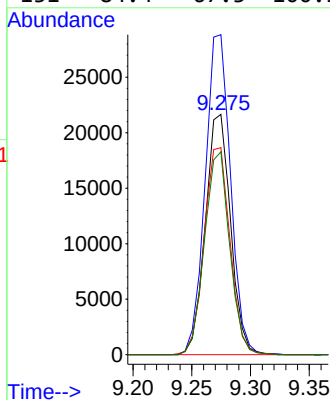
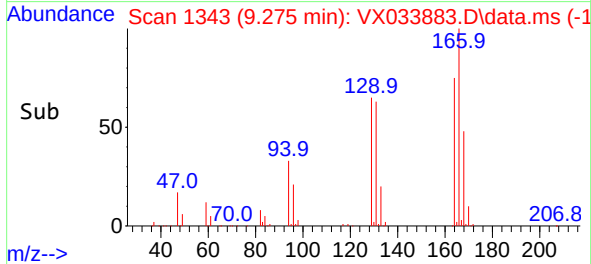
Instrument :
MSVOA_X
ClientSampleId :
VX0125WBS01



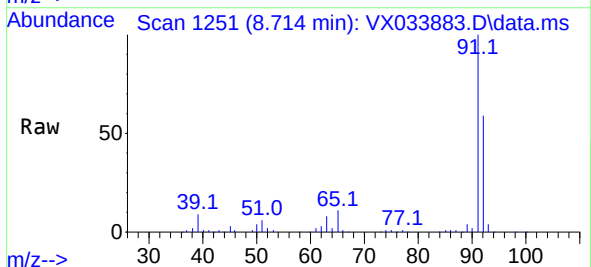
Tgt Ion:164 Resp: 32354
Ion Ratio Lower Upper
164 100
166 133.2 100.6 151.0
129 86.1 69.9 104.9
131 84.4 67.3 100.9

Manual Integrations
APPROVED

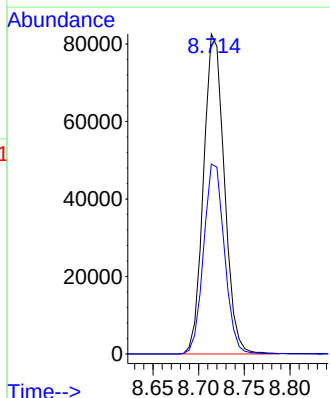
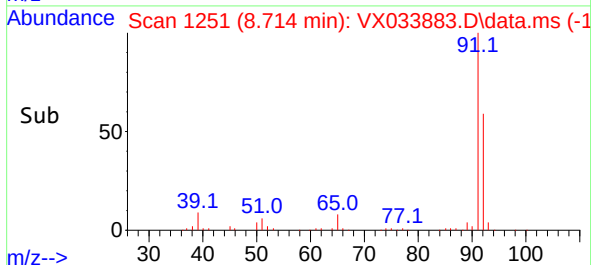
Reviewed By :John Carlone 01/26/2023
Supervised By :Semsettin Yesilyurt 01/26/2023

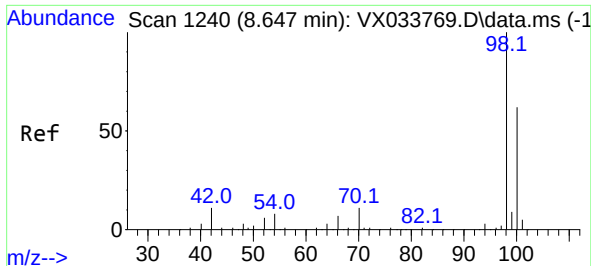


#62
Toluene
Concen: 21.666 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX033883.D
Acq: 25 Jan 2023 12:01



Tgt Ion: 91 Resp: 130588
Ion Ratio Lower Upper
91 100
92 59.4 47.5 71.3





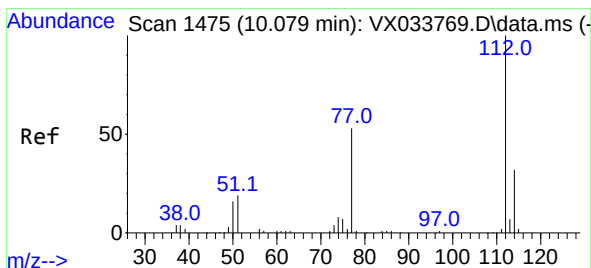
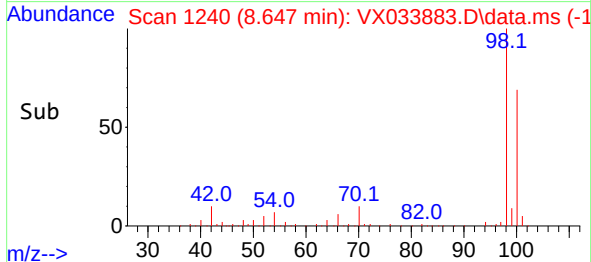
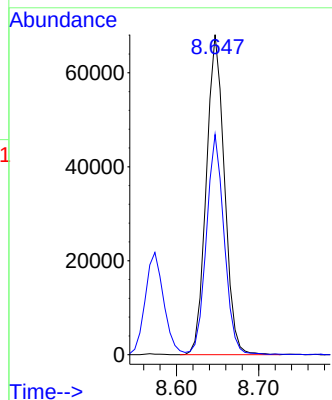
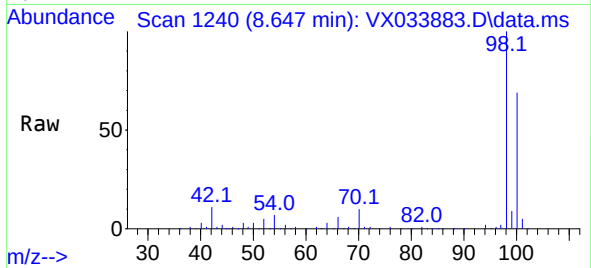
#63
Toluene-d8
Concen: 30.361 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX033883.D
Acq: 25 Jan 2023 12:01

Instrument :
MSVOA_X
ClientSampleId :
VX0125WBS01

Tgt Ion: 98 Resp: 104374
Ion Ratio Lower Upper
98 100
100 67.4 52.7 79.1

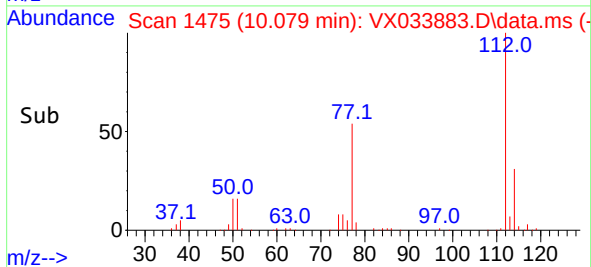
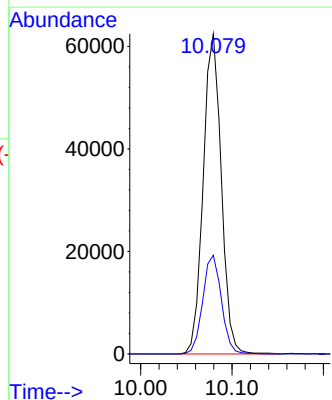
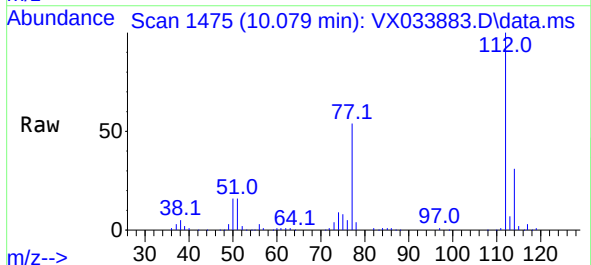
Manual Integrations
APPROVED

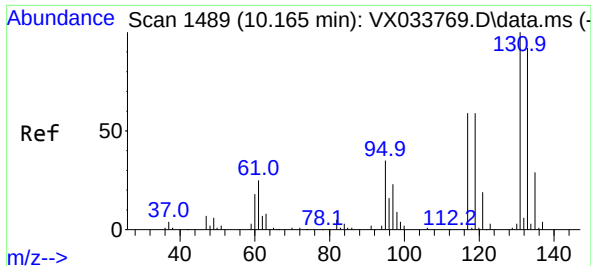
Reviewed By :John Carlone 01/26/2023
Supervised By :Semsettin Yesilyurt 01/26/2023



#64
Chlorobenzene
Concen: 21.302 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX033883.D
Acq: 25 Jan 2023 12:01

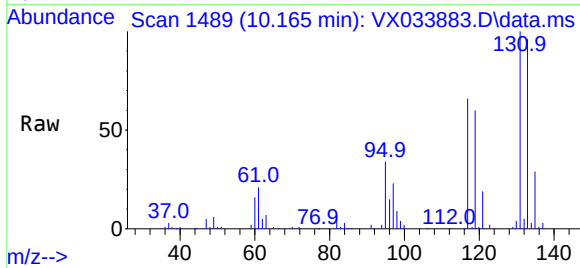
Tgt Ion:112 Resp: 85594
Ion Ratio Lower Upper
112 100
114 30.9 25.7 38.5





#65
1,1,1,2-Tetrachloroethane
Concen: 21.550 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX033883.D
Acq: 25 Jan 2023 12:01

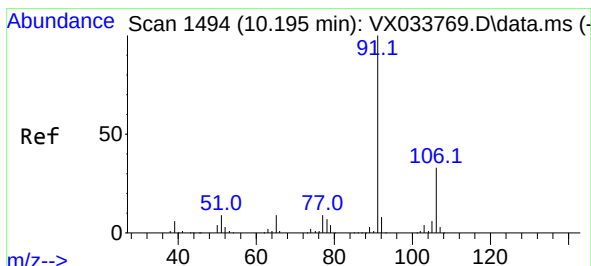
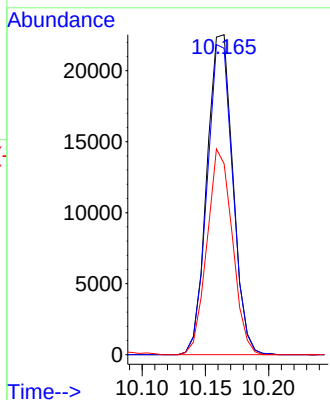
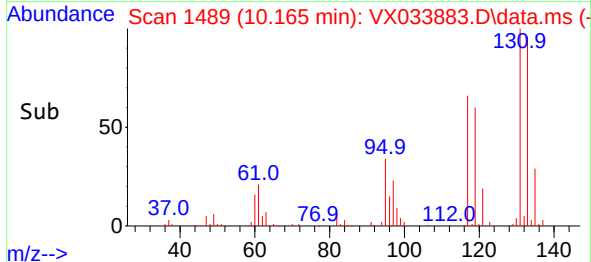
Instrument :
MSVOA_X
ClientSampleId :
VX0125WBS01



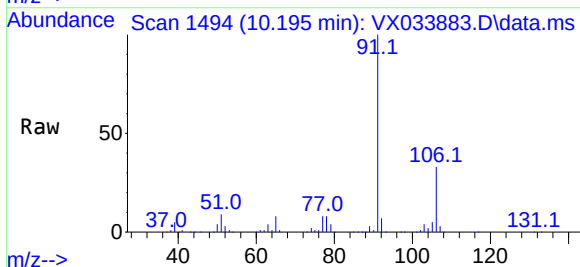
Tgt Ion:131 Resp: 32244
Ion Ratio Lower Upper
131 100
133 95.8 0.0 188.8
119 62.7 0.0 123.4

Manual Integrations
APPROVED

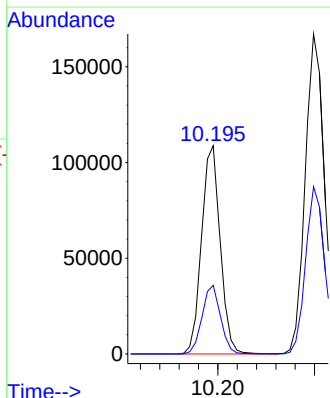
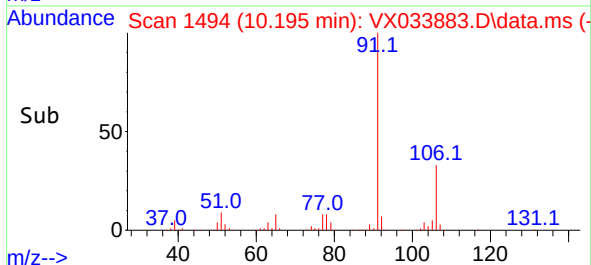
Reviewed By :John Carlone 01/26/2023
Supervised By :Semsettin Yesilyurt 01/26/2023

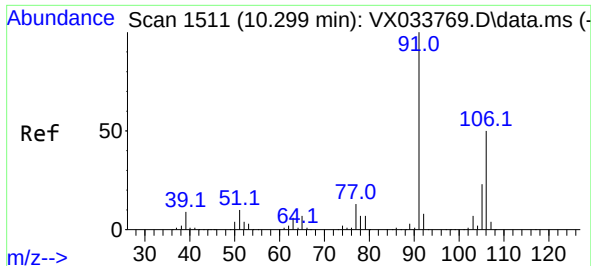


#66
Ethyl Benzene
Concen: 21.194 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX033883.D
Acq: 25 Jan 2023 12:01



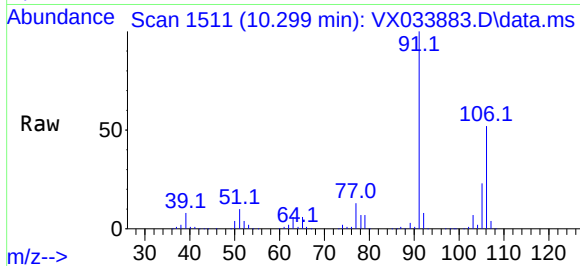
Tgt Ion: 91 Resp: 146193
Ion Ratio Lower Upper
91 100
106 32.9 26.7 40.1





#67
m/p-Xylenes
Concen: 43.601 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX033883.D
Acq: 25 Jan 2023 12:01

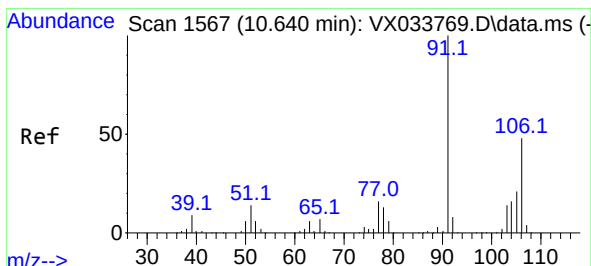
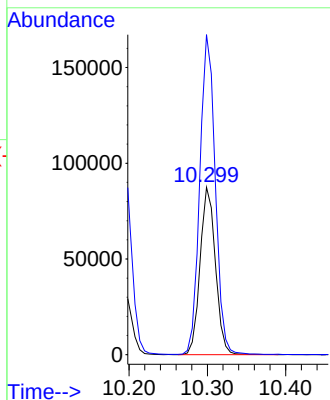
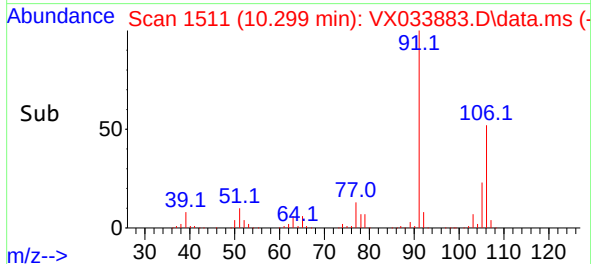
Instrument :
MSVOA_X
ClientSampleId :
VX0125WBS01



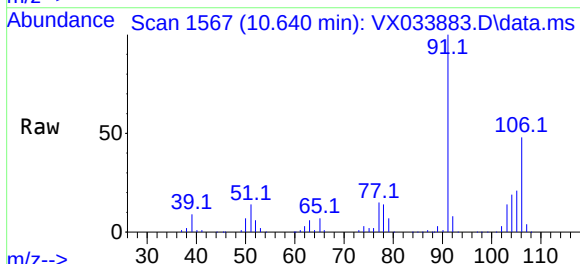
Tgt Ion:106 Resp: 118768
Ion Ratio Lower Upper
106 100
91 192.1 159.7 239.5

Manual Integrations
APPROVED

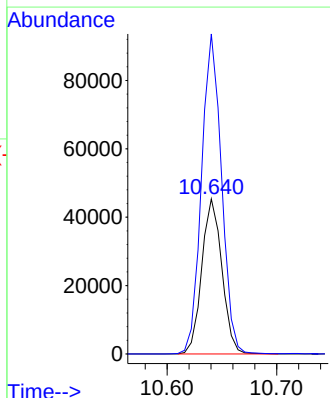
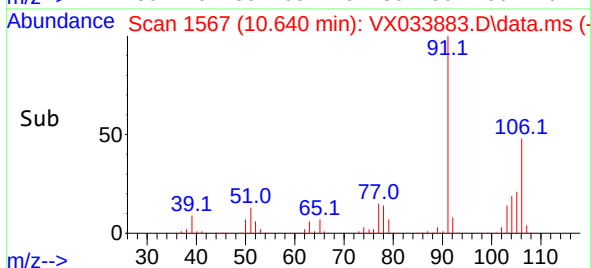
Reviewed By :John Carlone 01/26/2023
Supervised By :Semsettin Yesilyurt 01/26/2023

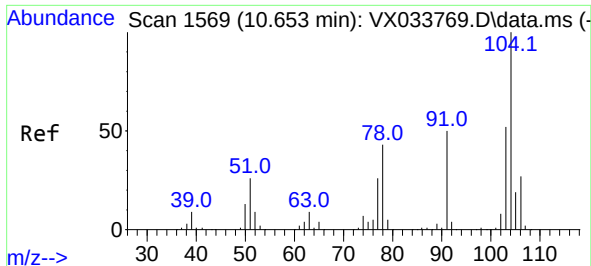


#68
o-Xylene
Concen: 21.401 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX033883.D
Acq: 25 Jan 2023 12:01



Tgt Ion:106 Resp: 57810
Ion Ratio Lower Upper
106 100
91 205.2 102.8 308.5





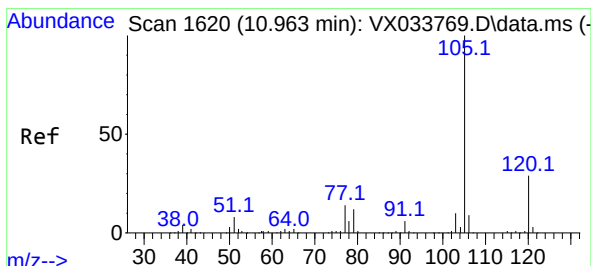
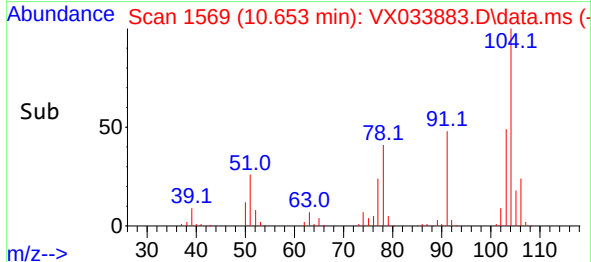
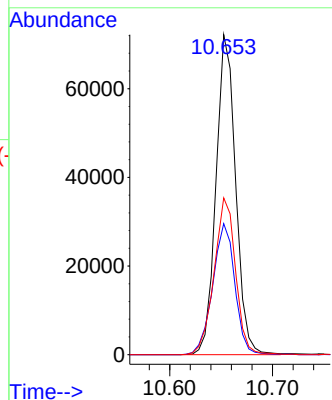
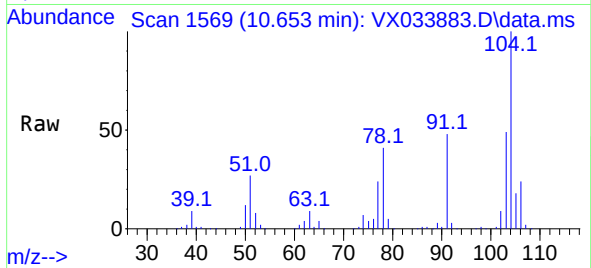
#69
Styrene
Concen: 21.542 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX033883.D
Acq: 25 Jan 2023 12:01

Instrument :
MSVOA_X
ClientSampleId :
VX0125WBS01

Tgt Ion:104 Resp: 95710
Ion Ratio Lower Upper
104 100
78 46.1 37.6 56.4
103 53.6 44.2 66.4

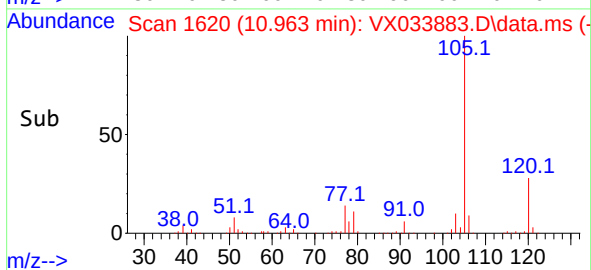
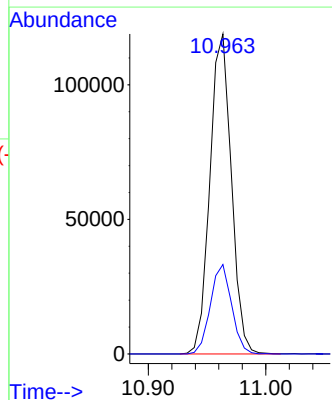
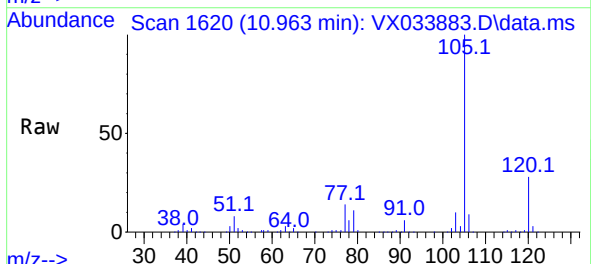
Manual Integrations
APPROVED

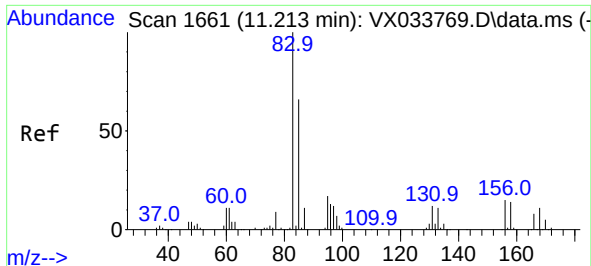
Reviewed By :John Carlone 01/26/2023
Supervised By :Semsettin Yesilyurt 01/26/2023



#70
Isopropylbenzene
Concen: 21.676 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX033883.D
Acq: 25 Jan 2023 12:01

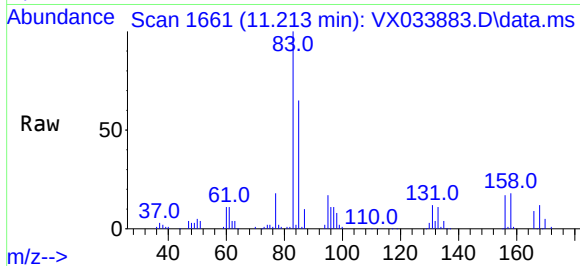
Tgt Ion:105 Resp: 150821
Ion Ratio Lower Upper
105 100
120 27.6 19.7 36.5





#71
1,1,2,2-Tetrachloroethane
Concen: 21.363 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX033883.D
Acq: 25 Jan 2023 12:01

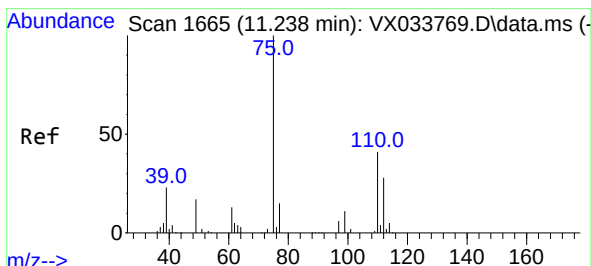
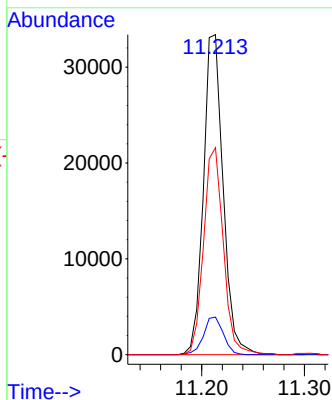
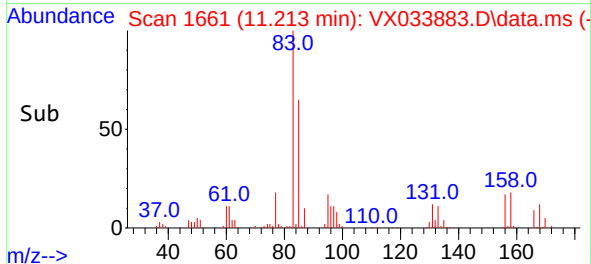
Instrument :
MSVOA_X
ClientSampleId :
VX0125WBS01



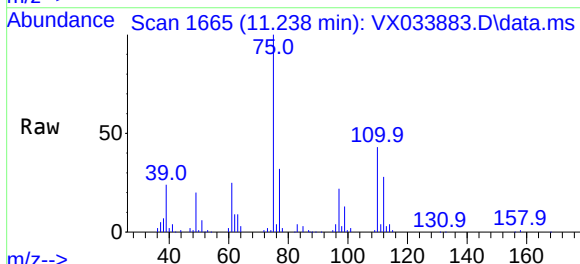
Tgt Ion: 83 Resp: 44569
Ion Ratio Lower Upper
83 100
131 11.8 5.7 17.0
85 64.9 33.3 99.8

Manual Integrations
APPROVED

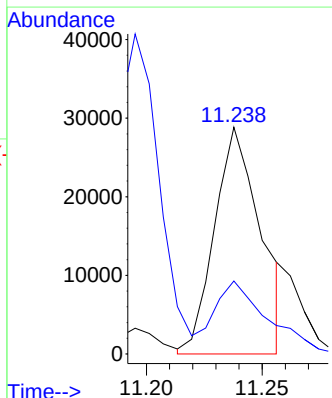
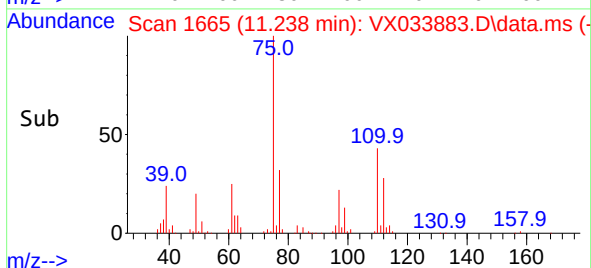
Reviewed By :John Carlone 01/26/2023
Supervised By :Semsettin Yesilyurt 01/26/2023

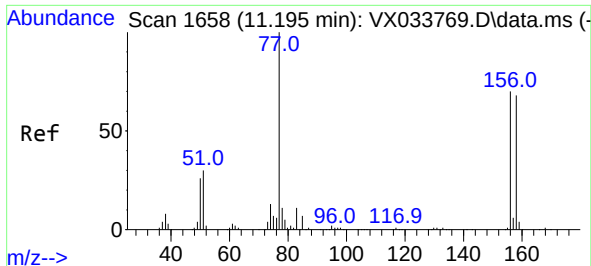


#72
1,2,3-Trichloropropane
Concen: 20.998 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX033883.D
Acq: 25 Jan 2023 12:01



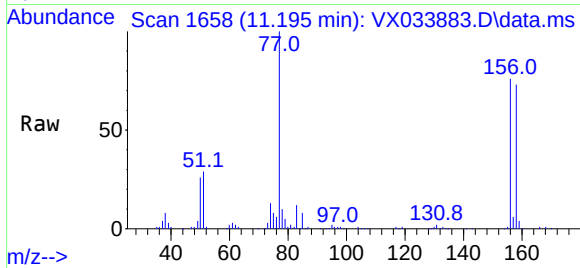
Tgt Ion: 75 Resp: 39914
Ion Ratio Lower Upper
75 100
77 37.8 0.0 75.6





#73
Bromobenzene
Concen: 21.691 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX033883.D
Acq: 25 Jan 2023 12:01

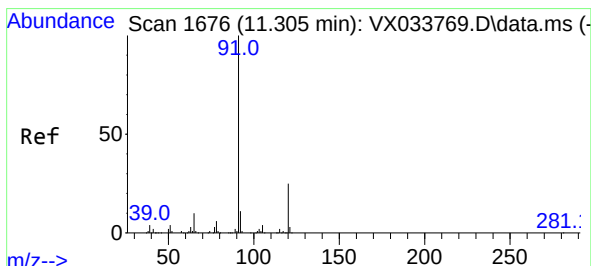
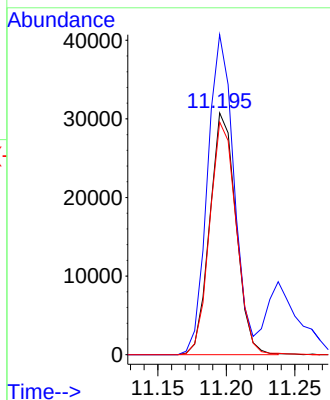
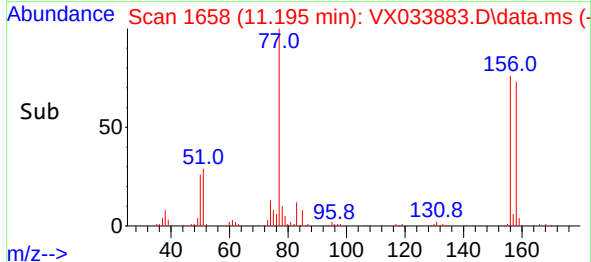
Instrument :
MSVOA_X
ClientSampleId :
VX0125WBS01



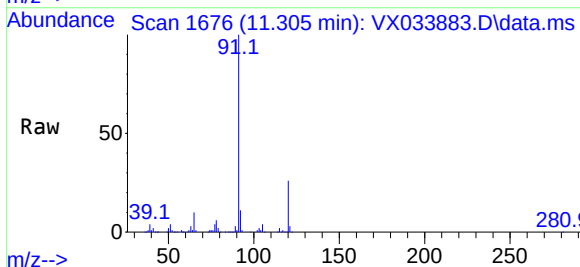
Tgt Ion:156 Resp: 40874
Ion Ratio Lower Upper
156 100
77 133.2 0.0 269.4
158 97.6 0.0 192.6

Manual Integrations
APPROVED

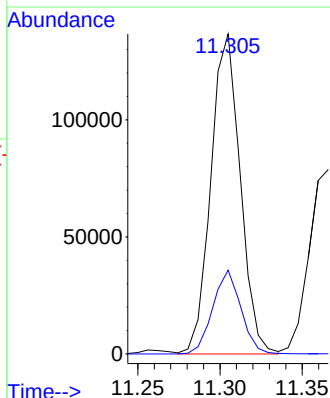
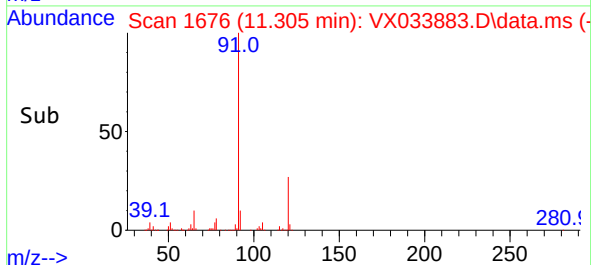
Reviewed By :John Carlone 01/26/2023
Supervised By :Semsettin Yesilyurt 01/26/2023

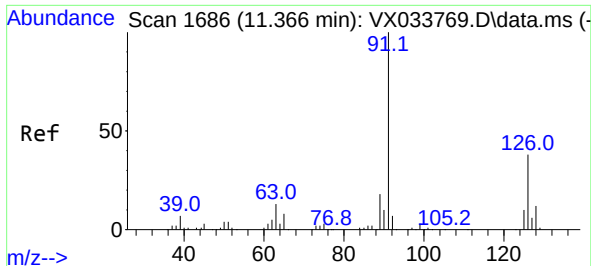


#74
n-propylbenzene
Concen: 21.483 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX033883.D
Acq: 25 Jan 2023 12:01



Tgt Ion: 91 Resp: 169801
Ion Ratio Lower Upper
91 100
120 25.1 0.0 48.8





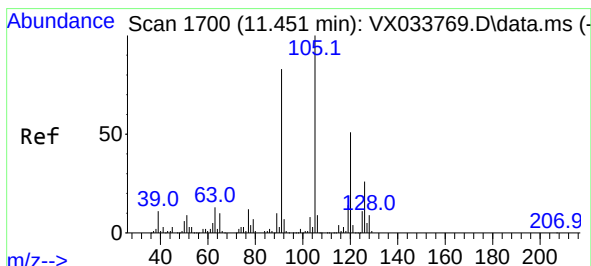
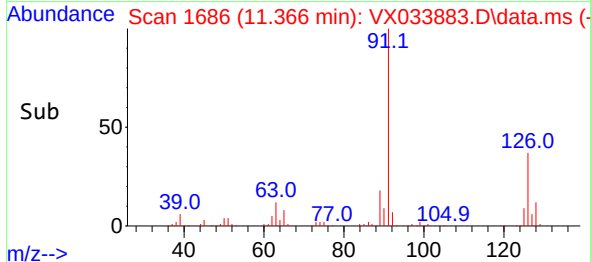
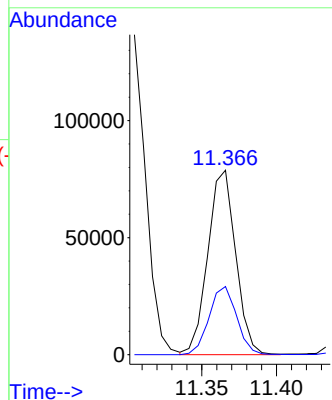
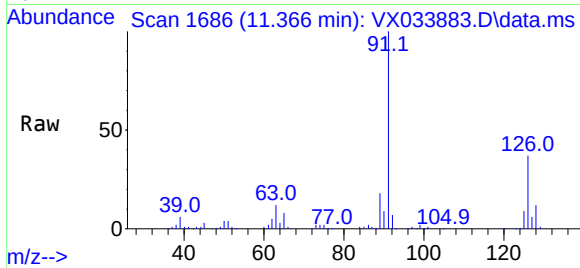
#75
2-Chlorotoluene
Concen: 21.739 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VX033883.D
Acq: 25 Jan 2023 12:01

Instrument :
MSVOA_X
ClientSampleId :
VX0125WBS01

Tgt Ion: 91 Resp: 10221
Ion Ratio Lower Upper
91 100
126 36.7 0.0 73.0

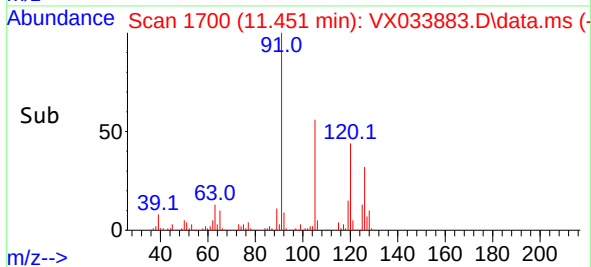
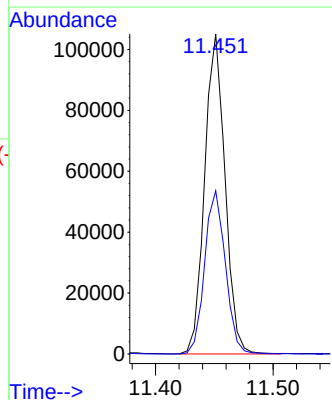
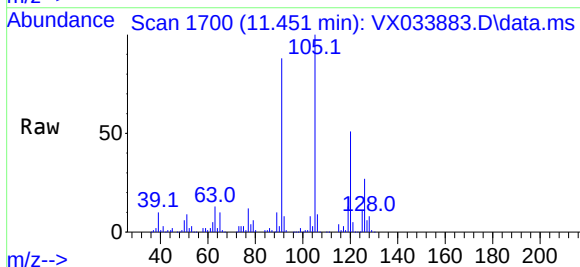
Manual Integrations
APPROVED

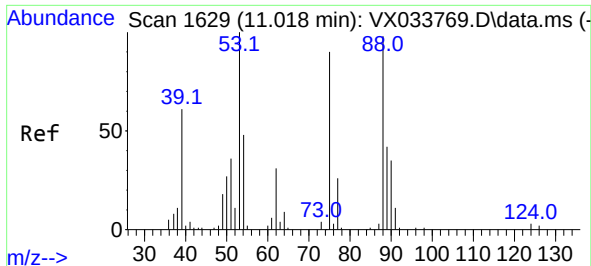
Reviewed By :John Carlone 01/26/2023
Supervised By :Semsettin Yesilyurt 01/26/2023



#76
1,3,5-Trimethylbenzene
Concen: 21.877 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX033883.D
Acq: 25 Jan 2023 12:01

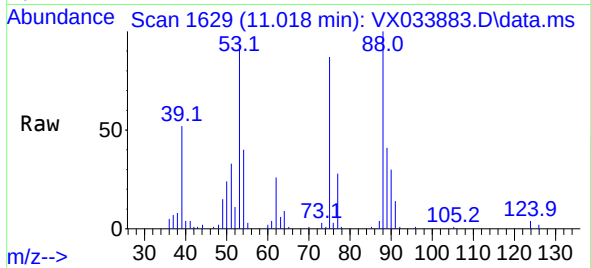
Tgt Ion:105 Resp: 126242
Ion Ratio Lower Upper
105 100
120 51.9 0.0 102.2





#77
t-1,4-Dichloro-2-butene
Concen: 18.772 ug/l
RT: 11.018 min Scan# 1096
Delta R.T. 0.000 min
Lab File: VX033883.D
Acq: 25 Jan 2023 12:01

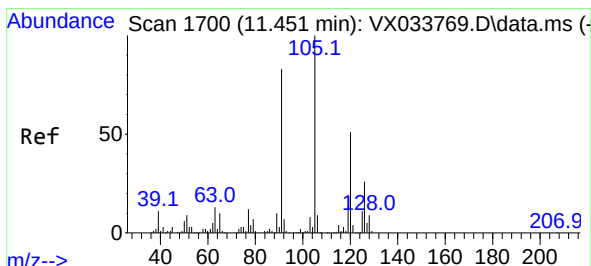
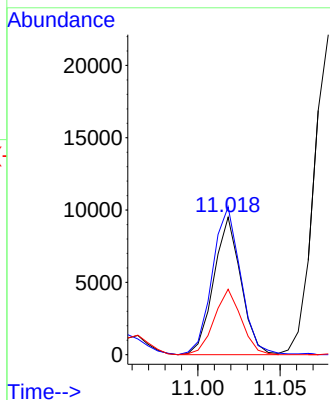
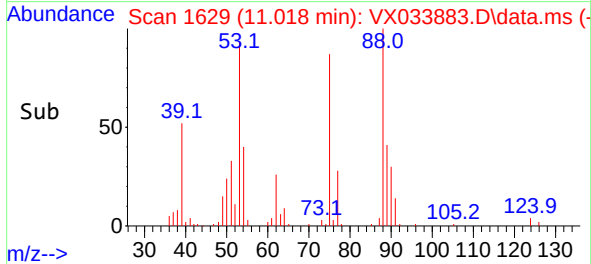
Instrument :
MSVOA_X
ClientSampleId :
VX0125WBS01



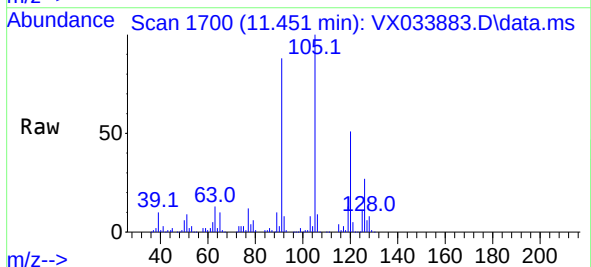
Tgt Ion: 75 Resp: 10964
Ion Ratio Lower Upper
75 100
53 107.5 55.5 166.3
89 47.6 23.3 69.8

Manual Integrations
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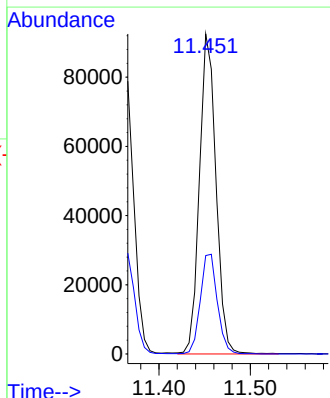
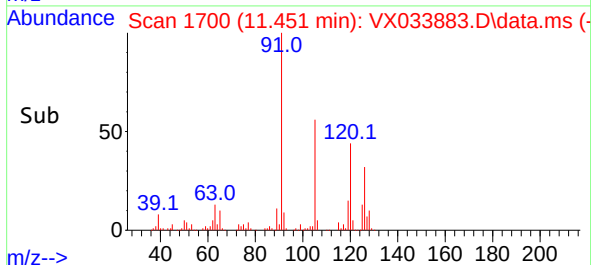
Reviewed By :John Carlone 01/26/2023
Supervised By :Semsettin Yesilyurt 01/26/2023

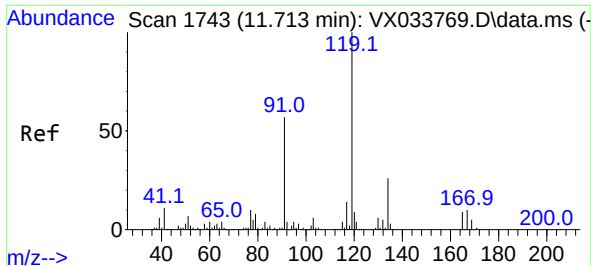


#78
4-Chlorotoluene
Concen: 21.959 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX033883.D
Acq: 25 Jan 2023 12:01



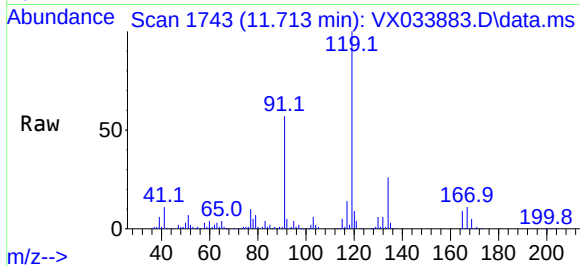
Tgt Ion: 91 Resp: 116153
Ion Ratio Lower Upper
91 100
126 32.1 0.0 65.2





#79
tert-butylbenzene
Concen: 21.809 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX033883.D
Acq: 25 Jan 2023 12:01

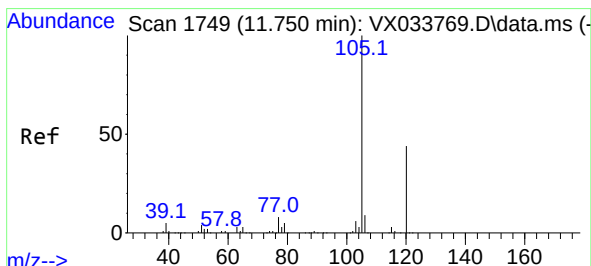
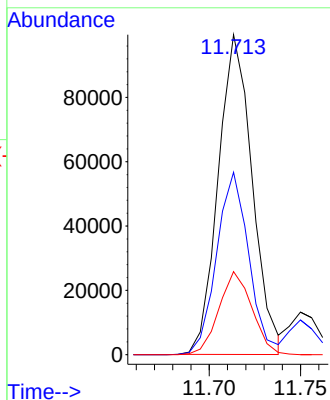
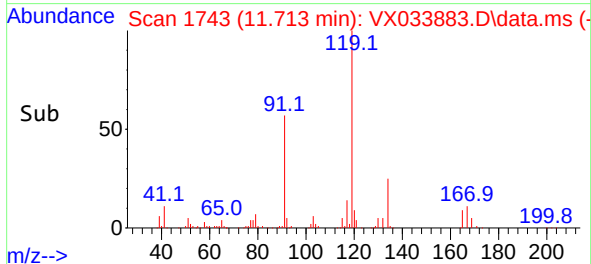
Instrument :
MSVOA_X
ClientSampleId :
VX0125WBS01



Tgt Ion:119 Resp: 128808
Ion Ratio Lower Upper
119 100
91 53.9 0.0 108.4
134 25.3 0.0 50.0

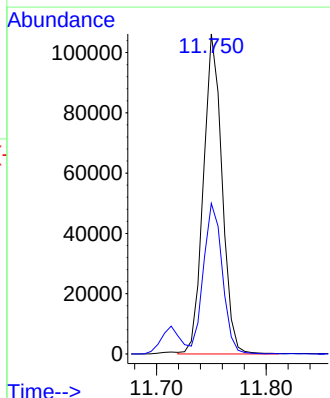
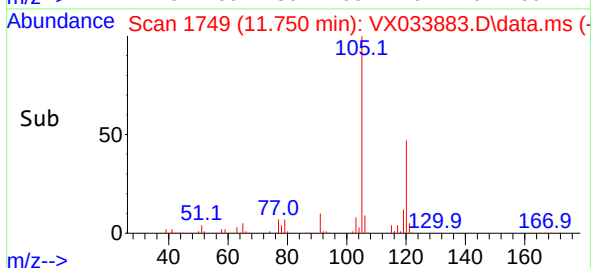
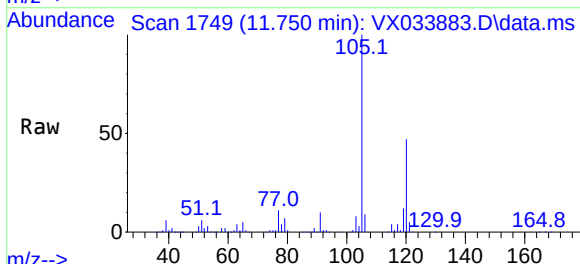
Manual Integrations
APPROVED

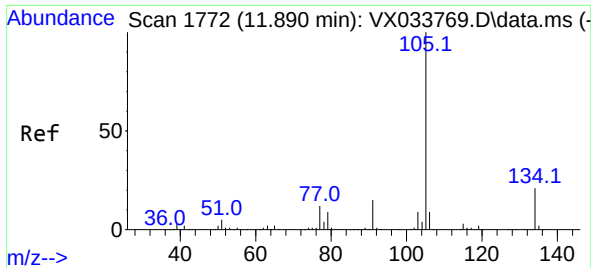
Reviewed By :John Carlone 01/26/2023
Supervised By :Semsettin Yesilyurt 01/26/2023



#80
1,2,4-Trimethylbenzene
Concen: 21.879 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX033883.D
Acq: 25 Jan 2023 12:01

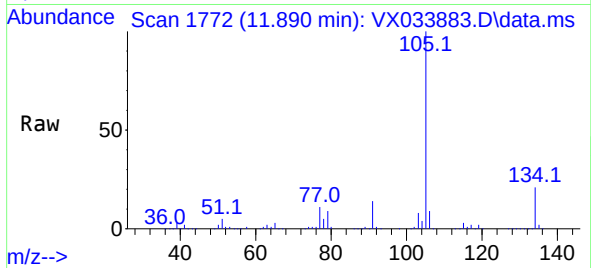
Tgt Ion:105 Resp: 125171
Ion Ratio Lower Upper
105 100
120 47.4 0.0 93.4





#81
sec-Butylbenzene
Concen: 21.982 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VX033883.D
Acq: 25 Jan 2023 12:01

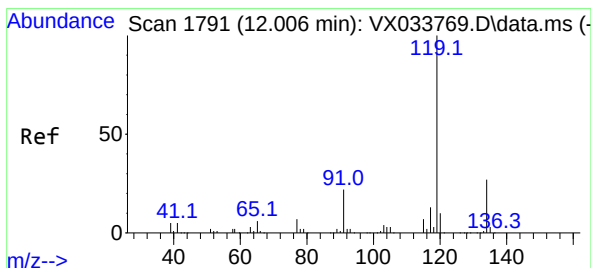
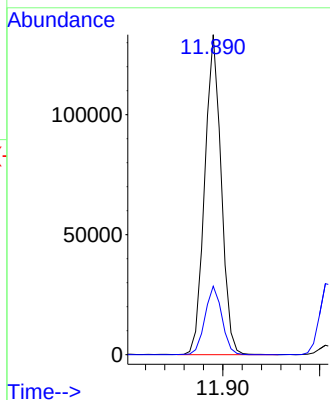
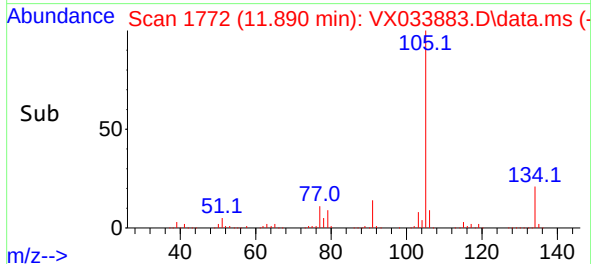
Instrument :
MSVOA_X
ClientSampleId :
VX0125WBS01



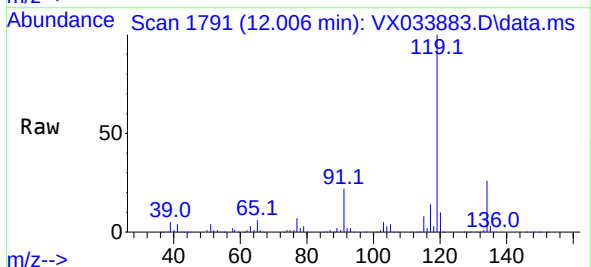
Tgt Ion:105 Resp: 157982
Ion Ratio Lower Upper
105 100
134 21.9 0.0 43.8

Manual Integrations
APPROVED

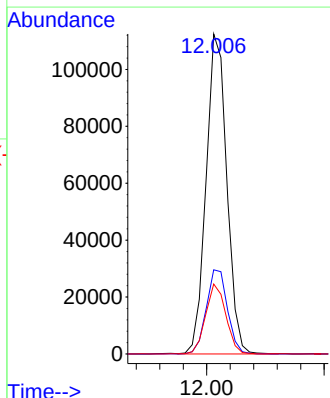
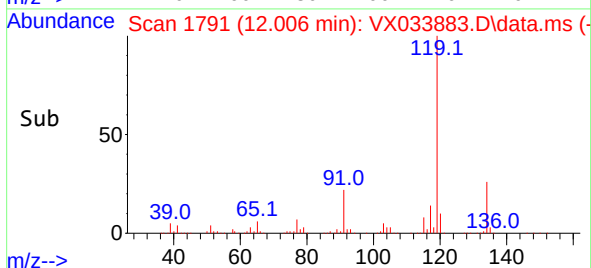
Reviewed By :John Carlone 01/26/2023
Supervised By :Semsettin Yesilyurt 01/26/2023

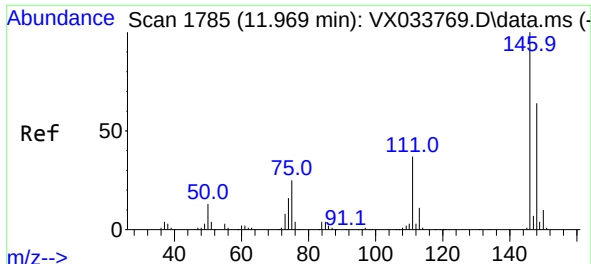


#82
p-Isopropyltoluene
Concen: 22.139 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VX033883.D
Acq: 25 Jan 2023 12:01



Tgt Ion:119 Resp: 137828
Ion Ratio Lower Upper
119 100
134 26.8 0.0 54.2
91 21.4 0.0 41.8





#83

1,3-Dichlorobenzene

Concen: 22.307 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX033883.D

Acq: 25 Jan 2023 12:01

Instrument :

MSVOA_X

ClientSampleId :

VX0125WBS01

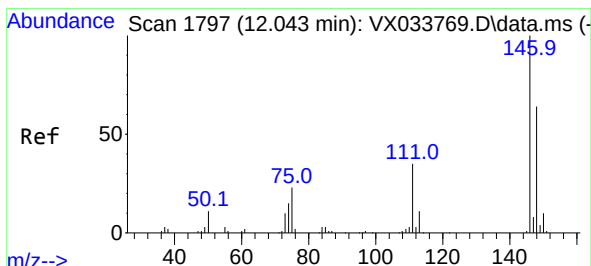
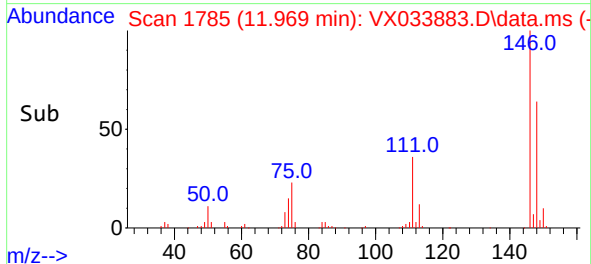
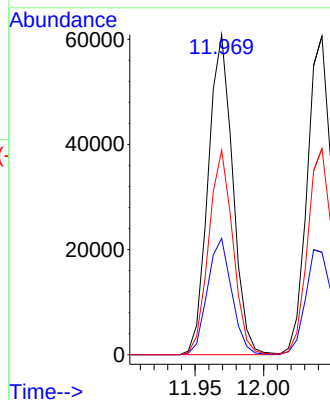
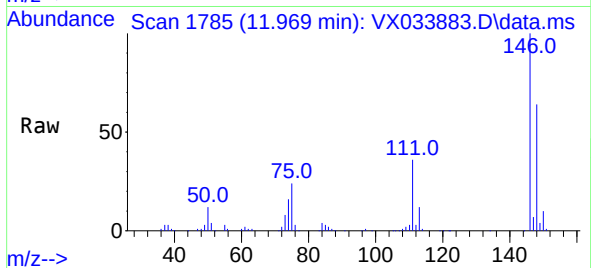
Tgt Ion:146 Resp: 75949
Ion Ratio Lower Upper
146 100
111 36.0 18.4 55.2
148 63.0 32.1 96.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/26/2023

Supervised By :Semsettin Yesilyurt 01/26/2023



#84

1,4-Dichlorobenzene

Concen: 22.159 ug/l

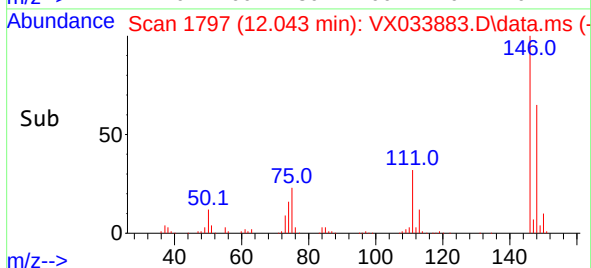
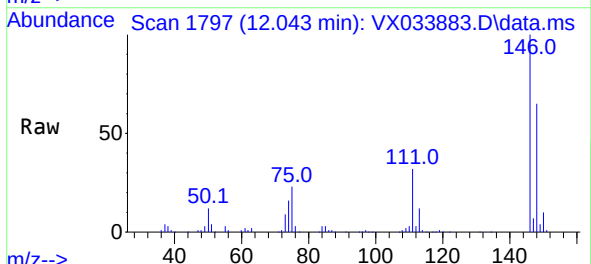
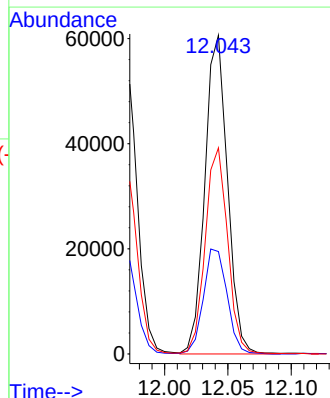
RT: 12.043 min Scan# 1797

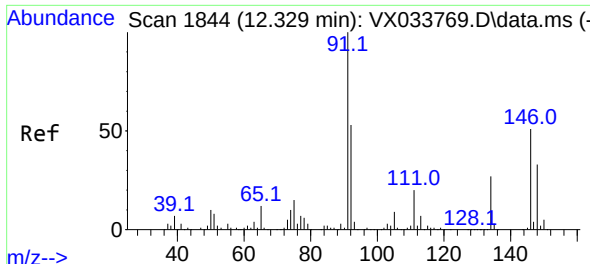
Delta R.T. 0.000 min

Lab File: VX033883.D

Acq: 25 Jan 2023 12:01

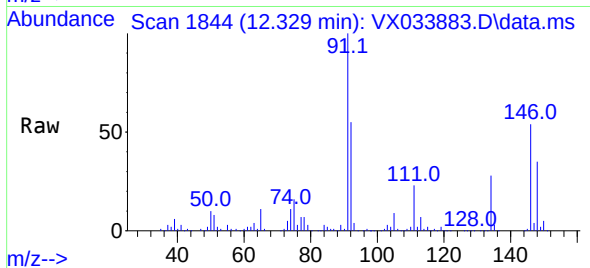
Tgt Ion:146 Resp: 75614
Ion Ratio Lower Upper
146 100
111 34.5 17.8 53.4
148 64.1 32.1 96.5





#85
n-Butylbenzene
Concen: 21.494 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX033883.D
Acq: 25 Jan 2023 12:01

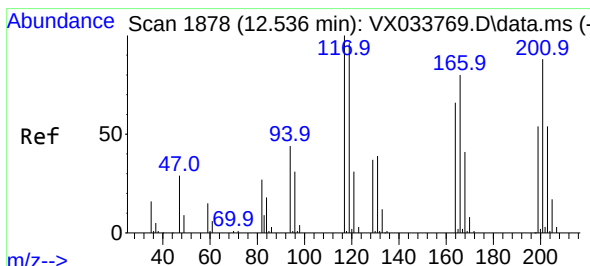
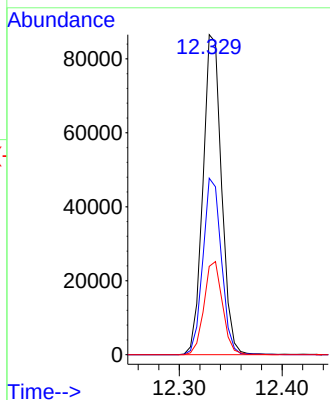
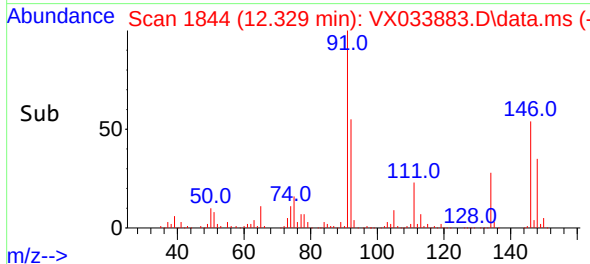
Instrument :
MSVOA_X
ClientSampleId :
VX0125WBS01



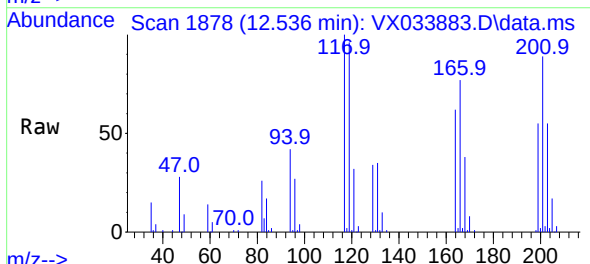
Tgt Ion: 91 Resp: 10883
Ion Ratio Lower Upper
91 100
92 54.7 0.0 109.0
134 28.8 0.0 57.8

Manual Integrations
APPROVED

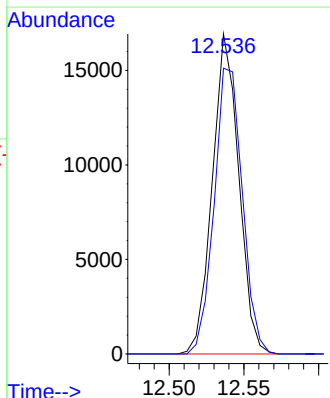
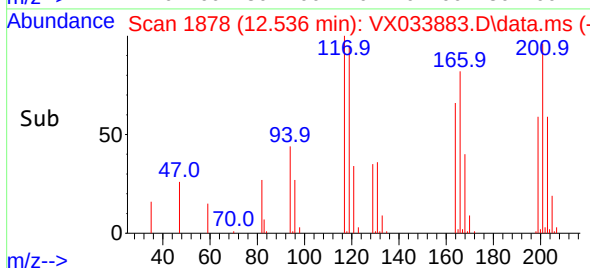
Reviewed By :John Carlone 01/26/2023
Supervised By :Semsettin Yesilyurt 01/26/2023

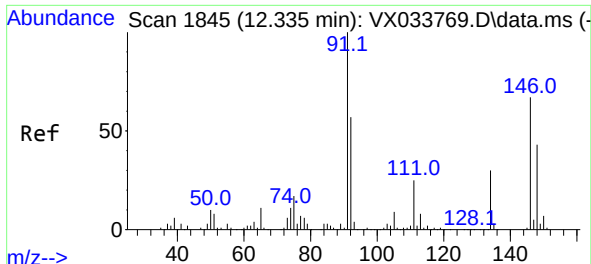


#86
Hexachloroethane
Concen: 21.168 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX033883.D
Acq: 25 Jan 2023 12:01



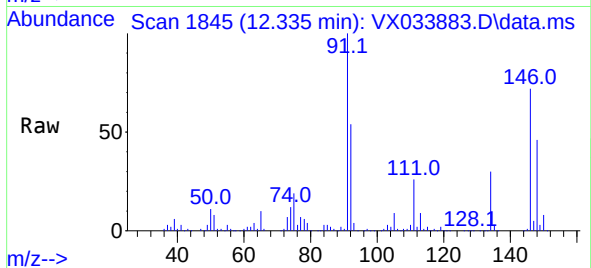
Tgt Ion:117 Resp: 20831
Ion Ratio Lower Upper
117 100
201 95.2 46.3 138.8





#87
1,2-Dichlorobenzene
Concen: 22.220 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX033883.D
Acq: 25 Jan 2023 12:01

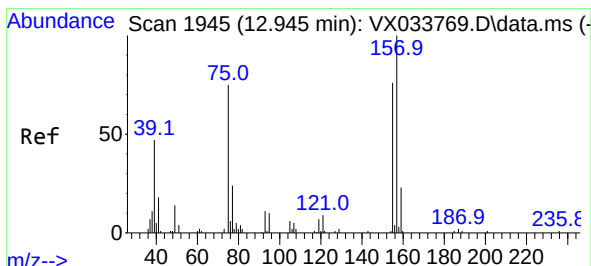
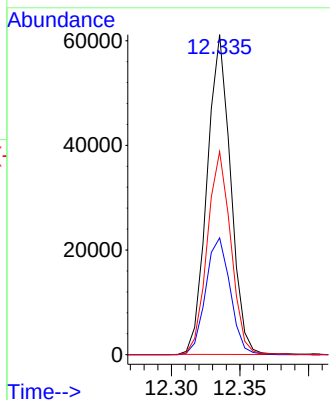
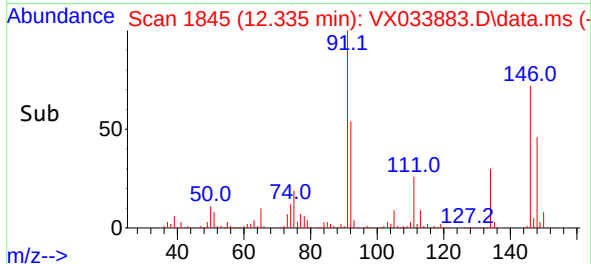
Instrument :
MSVOA_X
ClientSampleId :
VX0125WBS01



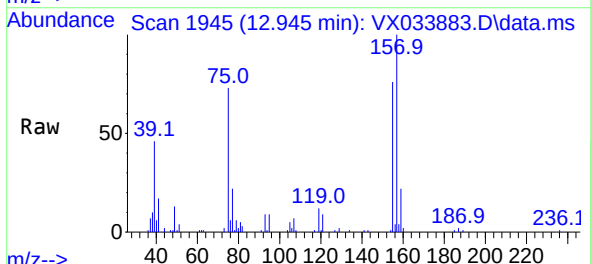
Tgt Ion:146 Resp: 72920
Ion Ratio Lower Upper
146 100
111 38.1 18.8 56.4
148 63.7 31.7 95.1

Manual Integrations
APPROVED

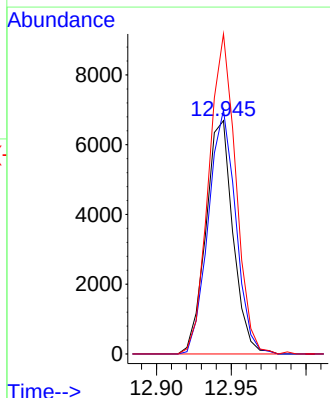
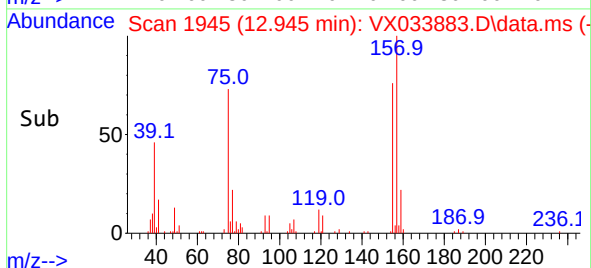
Reviewed By :John Carlone 01/26/2023
Supervised By :Semsettin Yesilyurt 01/26/2023

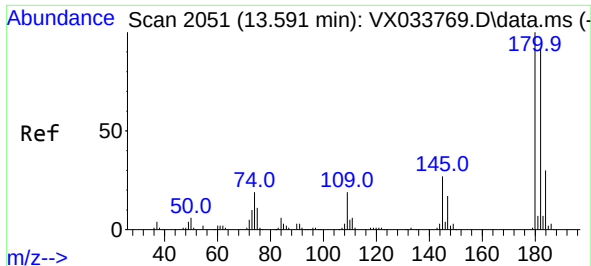


#88
1,2-Dibromo-3-Chloropropane
Concen: 19.819 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX033883.D
Acq: 25 Jan 2023 12:01



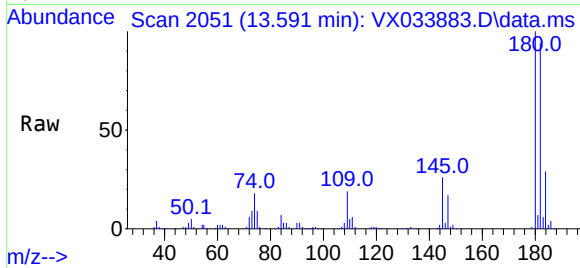
Tgt Ion: 75 Resp: 8462
Ion Ratio Lower Upper
75 100
155 105.3 82.6 124.0
157 136.0 104.9 157.3





#89
1,2,4-Trichlorobenzene
Concen: 22.302 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX033883.D
Acq: 25 Jan 2023 12:01

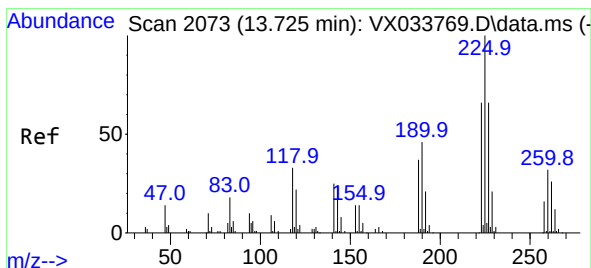
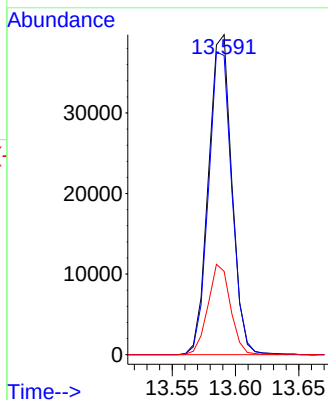
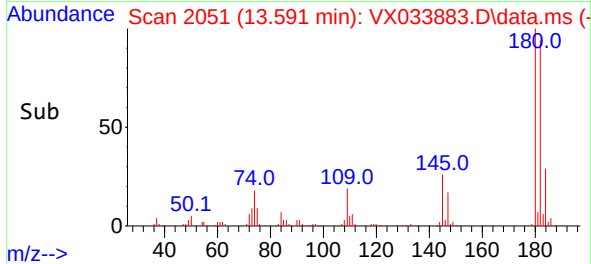
Instrument :
MSVOA_X
ClientSampleId :
VX0125WBS01



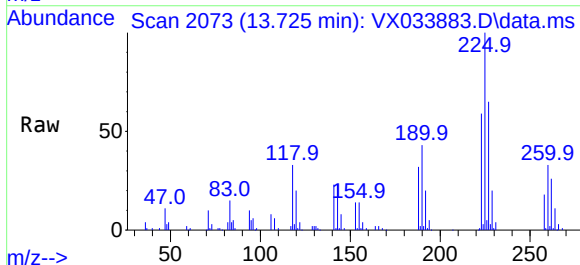
Tgt Ion:180 Resp: 50927
Ion Ratio Lower Upper
180 100
182 94.9 76.4 114.6
145 27.4 22.9 34.3

Manual Integrations
APPROVED

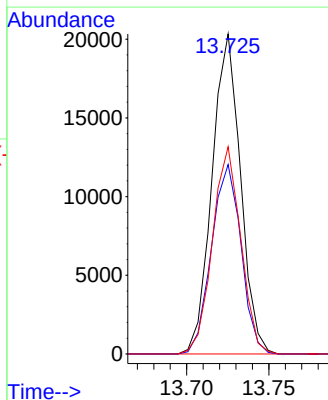
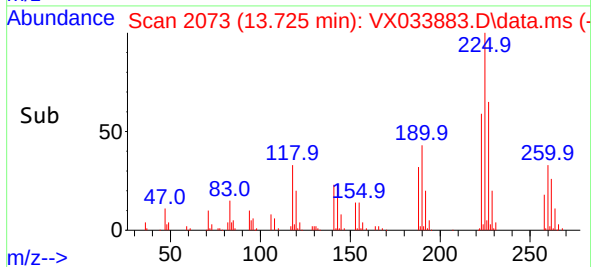
Reviewed By :John Carlone 01/26/2023
Supervised By :Semsettin Yesilyurt 01/26/2023

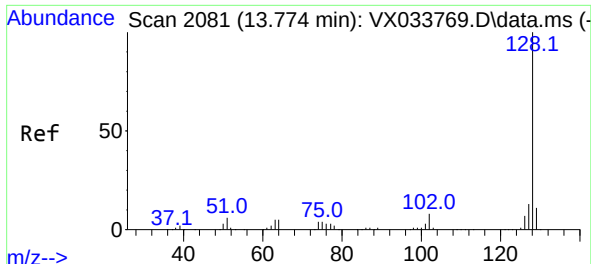


#90
Hexachlorobutadiene
Concen: 22.877 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX033883.D
Acq: 25 Jan 2023 12:01



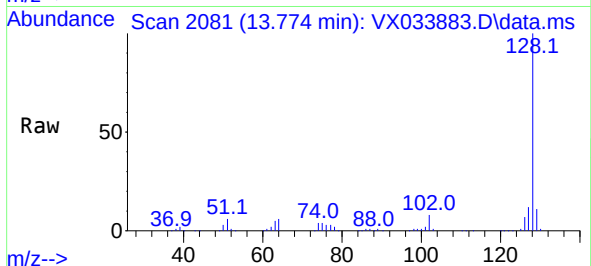
Tgt Ion:225 Resp: 24495
Ion Ratio Lower Upper
225 100
223 61.3 0.0 127.6
227 64.3 0.0 131.2





#91
Naphthalene
Concen: 21.032 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX033883.D
Acq: 25 Jan 2023 12:01

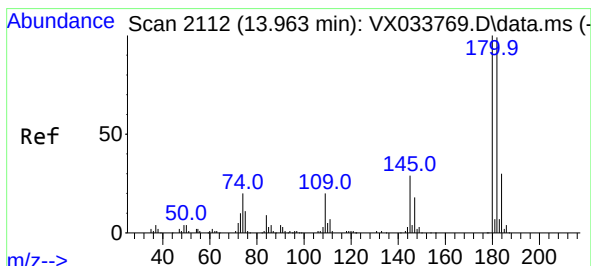
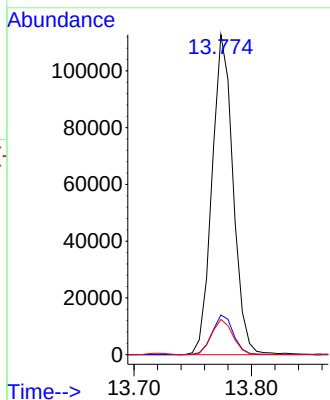
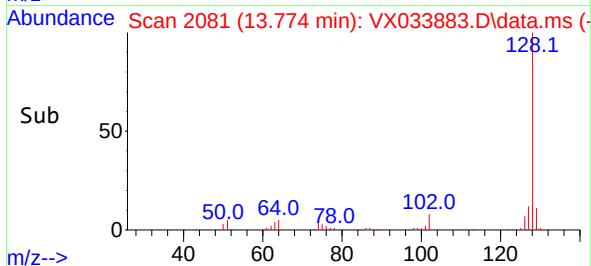
Instrument :
MSVOA_X
ClientSampleId :
VX0125WBS01



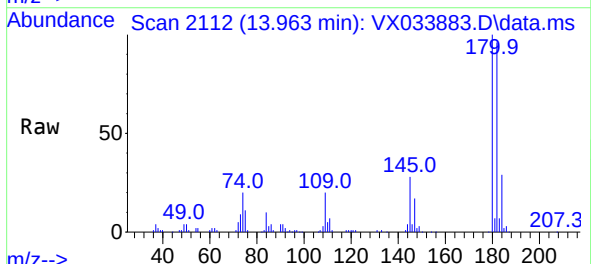
Tgt Ion:128 Resp: 140775
Ion Ratio Lower Upper
128 100
127 12.5 10.1 15.1
129 11.2 8.9 13.3

Manual Integrations
APPROVED

Reviewed By :John Carlone 01/26/2023
Supervised By :Semsettin Yesilyurt 01/26/2023



#92
1,2,3-Trichlorobenzene
Concen: 22.547 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX033883.D
Acq: 25 Jan 2023 12:01



Tgt Ion:180 Resp: 50496
Ion Ratio Lower Upper
180 100
182 96.9 0.0 192.6
145 29.9 0.0 60.4

