

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041223\
 Data File : VX035008.D
 Acq On : 11 Apr 2023 14:45
 Operator : JC/MD
 Sample : VX0412WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0412WBS01

Quant Time: Apr 12 05:49:07 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032923W.M
 Quant Title : SW846 8260
 QLast Update : Sat Apr 01 01:50:18 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 04/12/2023
 Supervised By : Semsettin Yesilyurt 04/12/2023

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	315706	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	514602	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	459732	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	228967	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	216139	44.765	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	89.540%		
35) Dibromofluoromethane	5.385	113	160867	47.263	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	94.520%		
50) Toluene-d8	8.647	98	597335	47.546	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	95.100%		
62) 4-Bromofluorobenzene	11.079	95	234473	48.229	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	96.460%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	62374	19.809	ug/l	100
3) Chloromethane	1.294	50	70582	17.903	ug/l	99
4) Vinyl Chloride	1.374	62	70009	17.934	ug/l	98
5) Bromomethane	1.618	94	44439	17.519	ug/l	96
6) Chloroethane	1.691	64	42649	16.793	ug/l	97
7) Trichlorofluoromethane	1.886	101	100536	16.020	ug/l	98
8) Diethyl Ether	2.136	74	40304	18.217	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.331	101	64525	19.672	ug/l	99
10) Methyl Iodide	2.453	142	64965	15.905	ug/l	94
11) Tert butyl alcohol	3.020	59	76638m	90.467	ug/l	
12) 1,1-Dichloroethene	2.319	96	58108	17.929	ug/l	92
13) Acrolein	2.239	56	98718	113.203	ug/l	99
14) Allyl chloride	2.666	41	114202	17.986	ug/l	97
15) Acrylonitrile	3.068	53	185776	97.425	ug/l	99
16) Acetone	2.398	43	207058	105.566	ug/l	97
17) Carbon Disulfide	2.514	76	128983	15.890	ug/l	99
18) Methyl Acetate	2.709	43	136591	19.600	ug/l	100
19) Methyl tert-butyl Ether	3.111	73	224819	18.735	ug/l	98
20) Methylene Chloride	2.788	84	69951	18.073	ug/l	98
21) trans-1,2-Dichloroethene	3.093	96	64737	18.314	ug/l	95
22) Diisopropyl ether	3.757	45	241607	18.858	ug/l	99
23) Vinyl Acetate	3.721	43	852146	93.260	ug/l	99
24) 1,1-Dichloroethane	3.611	63	127950	18.561	ug/l	99
25) 2-Butanone	4.562	43	279264	97.880	ug/l	99
26) 2,2-Dichloropropane	4.477	77	97618	17.220	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	76482	18.260	ug/l	98
28) Bromochloromethane	4.891	49	55746	16.532	ug/l	98
29) Tetrahydrofuran	5.013	42	169462	94.811	ug/l	100
30) Chloroform	5.093	83	131664	18.805	ug/l	99
31) Cyclohexane	5.471	56	112124	19.071	ug/l	98
32) 1,1,1-Trichloroethane	5.385	97	111448	18.653	ug/l	99
36) 1,1-Dichloropropene	5.696	75	94075	18.656	ug/l	99
37) Ethyl Acetate	4.715	43	101984	19.342	ug/l	99
38) Carbon Tetrachloride	5.678	117	94071	19.787	ug/l	99
39) Methylcyclohexane	7.379	83	104380	19.493	ug/l	96
40) Benzene	6.037	78	277031	19.138	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	57817	20.163	ug/l	98
42) 1,2-Dichloroethane	6.086	62	110362	19.177	ug/l	99
43) Isopropyl Acetate	6.342	43	165403	18.750	ug/l	99
44) Trichloroethene	7.129	130	72170	19.531	ug/l	97
45) 1,2-Dichloropropane	7.427	63	72491	19.218	ug/l	97
46) Dibromomethane	7.580	93	49125	18.928	ug/l	100
47) Bromodichloromethane	7.824	83	91951	19.180	ug/l	99
48) Methyl methacrylate	7.690	41	82804	19.114	ug/l	98
49) 1,4-Dioxane	7.738	88	37097	415.524	ug/l #	79
51) 4-Methyl-2-Pentanone	8.574	43	525434	100.643	ug/l	100
52) Toluene	8.720	92	176625	18.714	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	95639	18.544	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	109086	19.328	ug/l	97
55) 1,1,2-Trichloroethane	9.153	97	70335	19.690	ug/l	98
56) Ethyl methacrylate	9.116	69	108630	19.409	ug/l	98
57) 1,3-Dichloropropane	9.311	76	124263	19.643	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	300188	105.338	ug/l	99
59) 2-Hexanone	9.433	43	408951	103.564	ug/l	100
60) Dibromochloromethane	9.519	129	66425	19.521	ug/l	100
61) 1,2-Dibromoethane	9.610	107	71818	19.334	ug/l	99
64) Tetrachloroethene	9.275	164	63646	19.345	ug/l	99
65) Chlorobenzene	10.079	112	186187	19.465	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	64531	19.620	ug/l	98
67) Ethyl Benzene	10.195	91	341687	19.719	ug/l	98
68) m/p-Xylenes	10.299	106	257586	38.915	ug/l	98
69) o-Xylene	10.640	106	125779	19.397	ug/l	97
70) Styrene	10.653	104	206585	19.957	ug/l	99
71) Bromoform	10.799	173	43400	19.401	ug/l #	99
73) Isopropylbenzene	10.963	105	332385	19.818	ug/l	99
74) N-amyl acetate	10.842	43	140404	18.619	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	104895	19.082	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	88339m	19.148	ug/l	
77) Bromobenzene	11.201	156	77604	18.674	ug/l	99
78) n-propylbenzene	11.305	91	379652	19.595	ug/l	100
79) 2-Chlorotoluene	11.366	91	238104	19.464	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	277718	19.804	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	24058	15.628	ug/l #	80
82) 4-Chlorotoluene	11.457	91	274988	19.358	ug/l	100
83) tert-Butylbenzene	11.713	119	262552	19.938	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	280538	19.672	ug/l	99
85) sec-Butylbenzene	11.890	105	320306	19.994	ug/l	99
86) p-Isopropyltoluene	12.006	119	271835	20.349	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	146402	19.344	ug/l	97
88) 1,4-Dichlorobenzene	12.043	146	150945	19.096	ug/l	99
89) n-Butylbenzene	12.329	91	229899	19.698	ug/l	99
90) Hexachloroethane	12.536	117	40213	19.430	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	146421	19.317	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	22166	19.319	ug/l	97
93) 1,2,4-Trichlorobenzene	13.585	180	89260	20.821	ug/l	99
94) Hexachlorobutadiene	13.725	225	36823	19.529	ug/l	99
95) Naphthalene	13.774	128	302447	19.855	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	86969	20.117	ug/l	99

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ClientSampleId :
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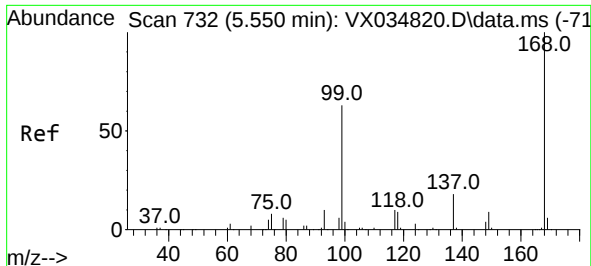
Manual Integrations
APPROVED

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Supervised By :Semsettin Yesilyurt 04/12/2023

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Quant Title : SW846 8260
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Response via : Initial Calibration

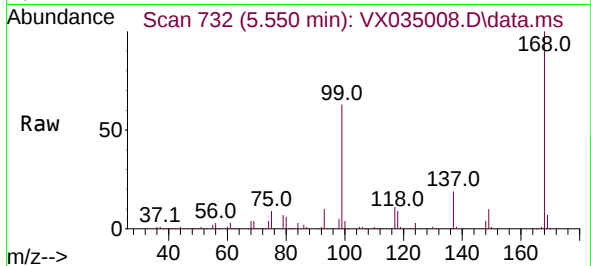
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
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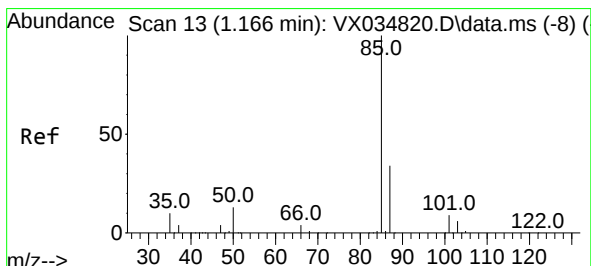
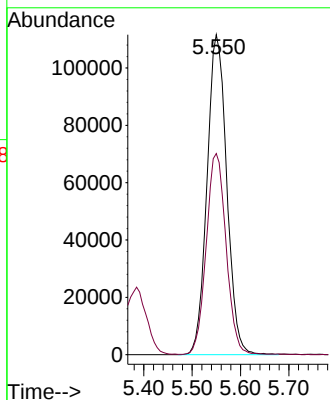
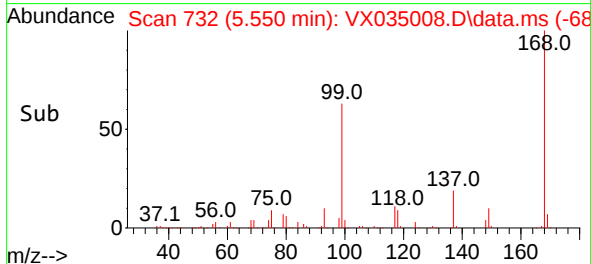
Instrument :
MSVOA_X
ClientSampleId :
VX0412WBS01



Tgt Ion:168 Resp: 315700
Ion Ratio Lower Upper
168 100
99 62.8 45.7 68.5

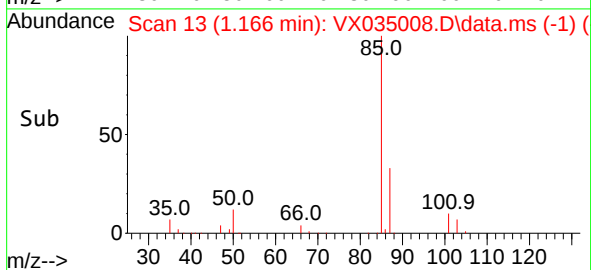
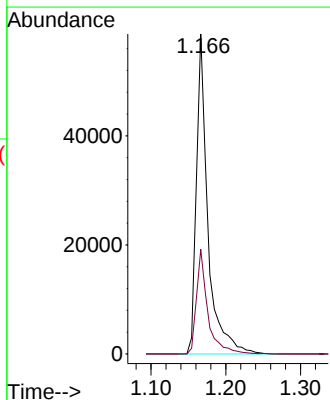
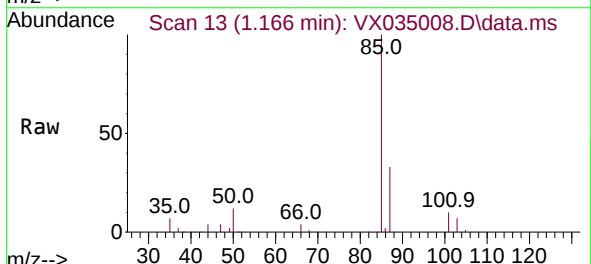
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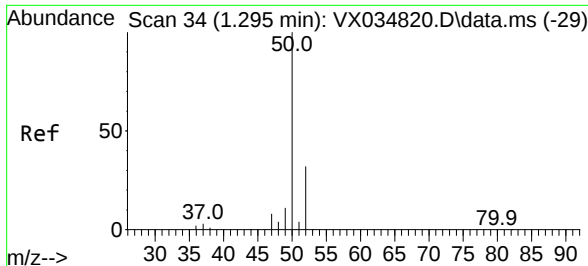
Reviewed By :John Carlone 04/12/2023
Supervised By :Semsettin Yesilyurt 04/12/2023



#2
Dichlorodifluoromethane
Concen: 19.809 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX035008.D
Acq: 11 Apr 2023 14:45

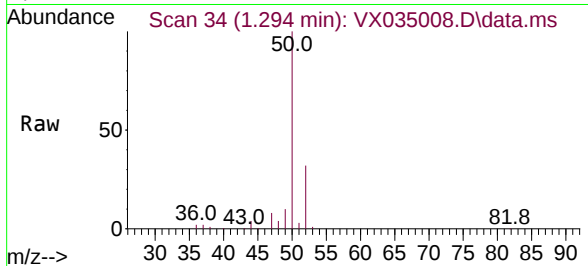
Tgt Ion: 85 Resp: 62374
Ion Ratio Lower Upper
85 100
87 32.7 16.4 49.1





#3
Chloromethane
Concen: 17.903 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX035008.D
Acq: 11 Apr 2023 14:45

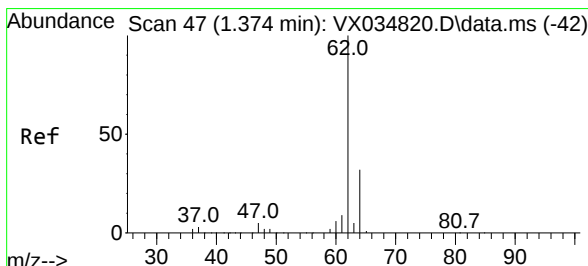
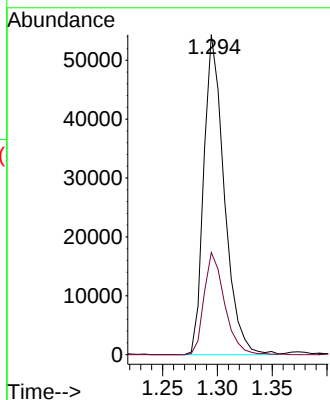
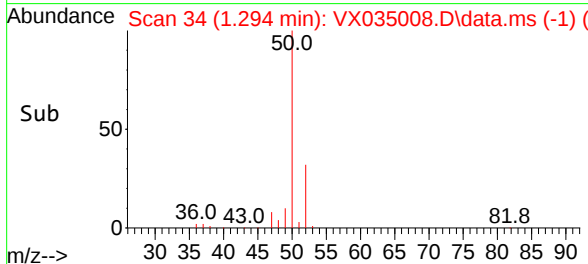
Instrument :
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Tgt Ion: 50 Resp: 70582
Ion Ratio Lower Upper
50 100
52 32.0 25.9 38.9

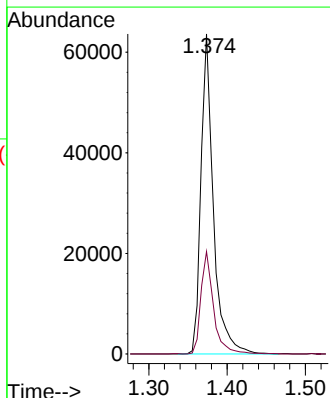
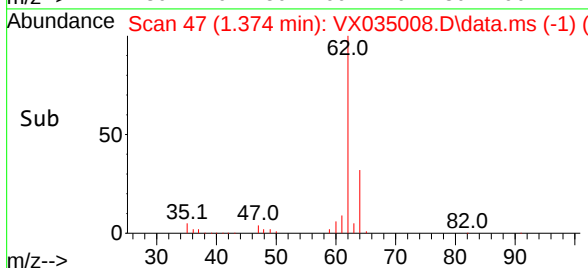
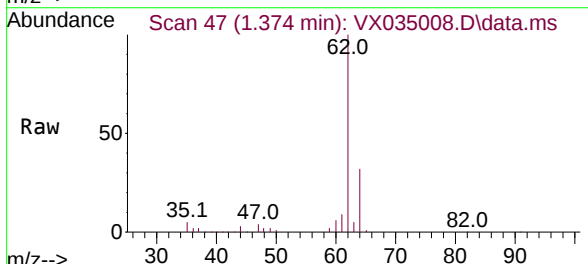
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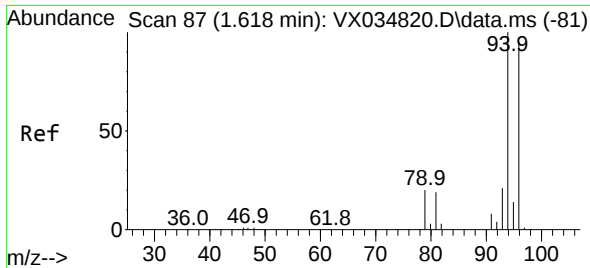
Reviewed By :John Carlone 04/12/2023
Supervised By :Semsettin Yesilyurt 04/12/2023



#4
Vinyl Chloride
Concen: 17.934 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX035008.D
Acq: 11 Apr 2023 14:45

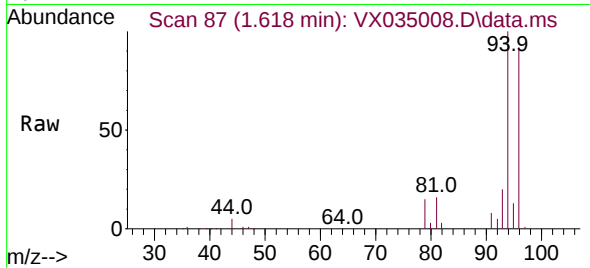
Tgt Ion: 62 Resp: 70009
Ion Ratio Lower Upper
62 100
64 31.9 26.4 39.6





#5
Bromomethane
Concen: 17.519 ug/l
RT: 1.618 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX035008.D
Acq: 11 Apr 2023 14:45

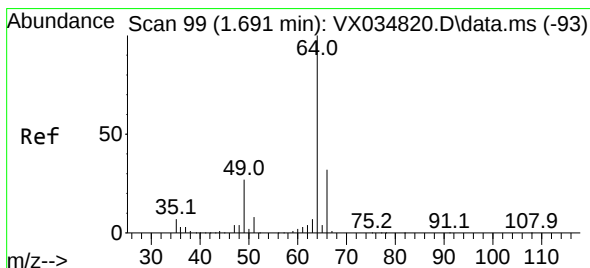
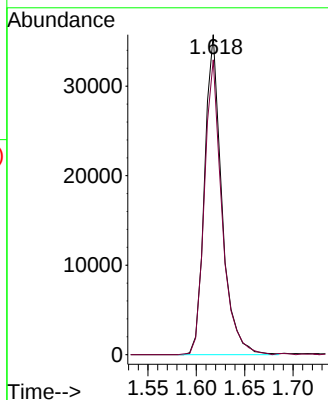
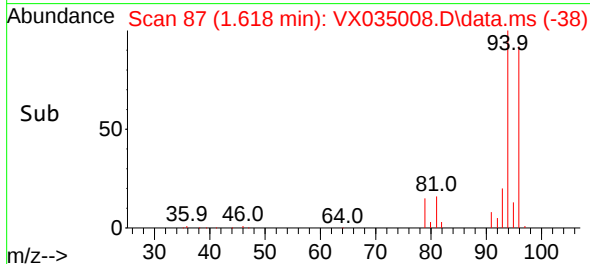
Instrument :
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Tgt Ion: 94 Resp: 44439
Ion Ratio Lower Upper
94 100
96 92.1 77.0 115.6

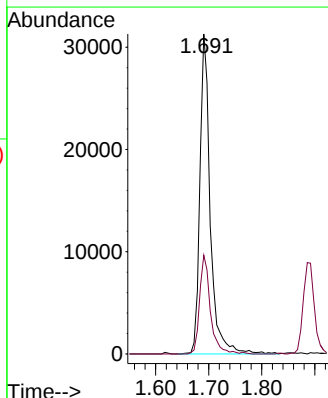
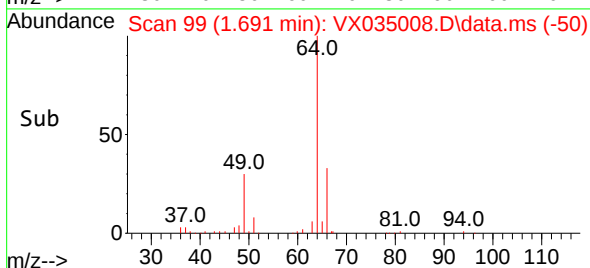
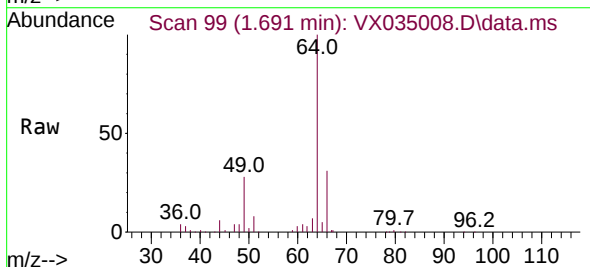
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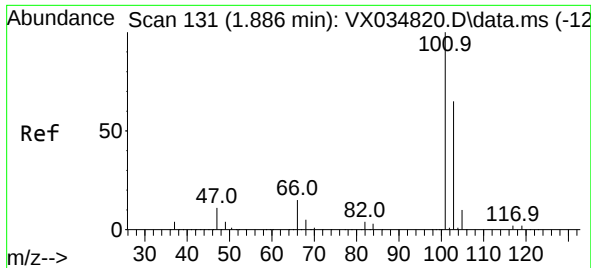
Reviewed By :John Carlone 04/12/2023
Supervised By :Semsettin Yesilyurt 04/12/2023



#6
Chloroethane
Concen: 16.793 ug/l
RT: 1.691 min Scan# 99
Delta R.T. -0.000 min
Lab File: VX035008.D
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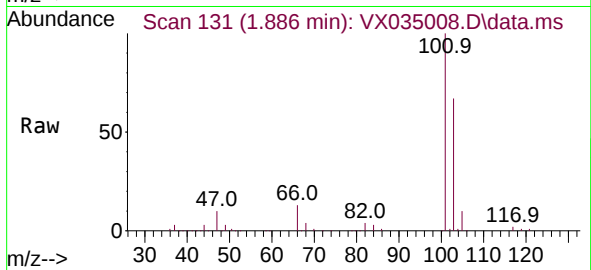
Tgt Ion: 64 Resp: 42649
Ion Ratio Lower Upper
64 100
66 30.8 26.2 39.4





#7
Trichlorofluoromethane
Concen: 16.020 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX035008.D
Acq: 11 Apr 2023 14:45

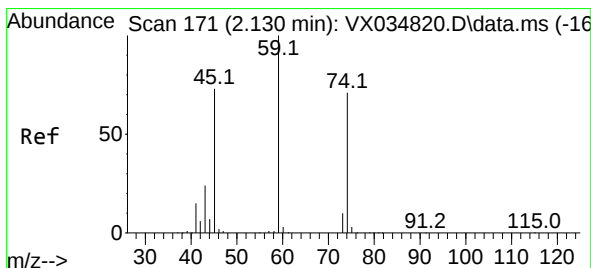
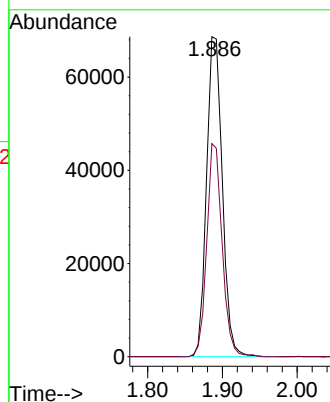
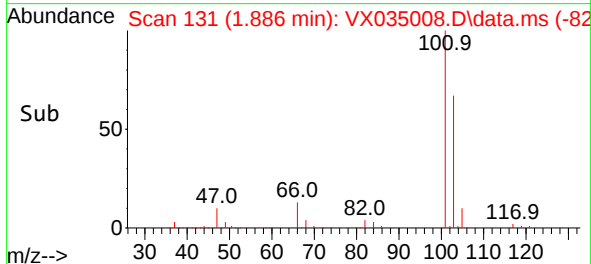
Instrument :
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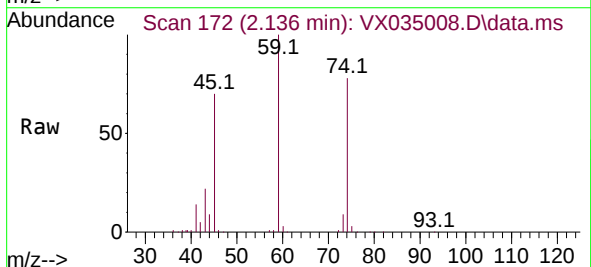
Tgt Ion:101 Resp: 100530
Ion Ratio Lower Upper
101 100
103 66.6 52.0 78.0

Manual Integrations
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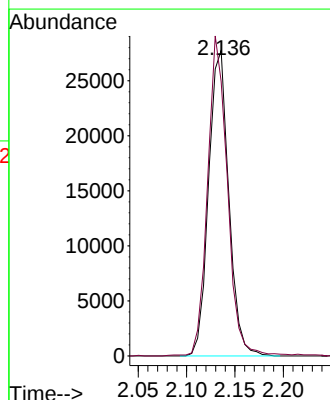
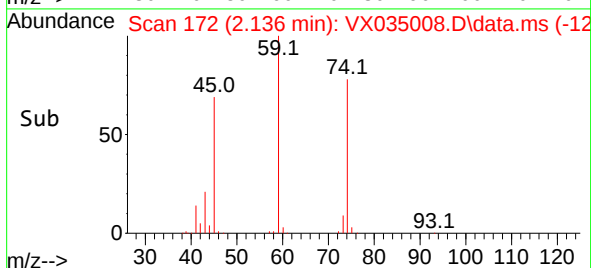
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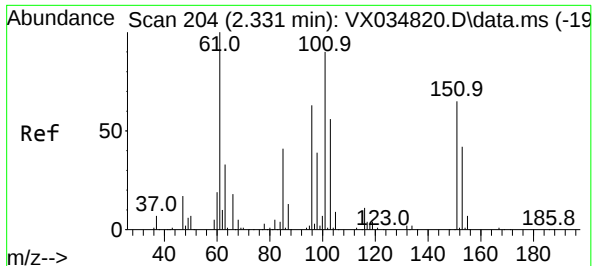


#8
Diethyl Ether
Concen: 18.217 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.006 min
Lab File: VX035008.D
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Tgt Ion: 74 Resp: 40304
Ion Ratio Lower Upper
74 100
45 103.4 49.8 149.3





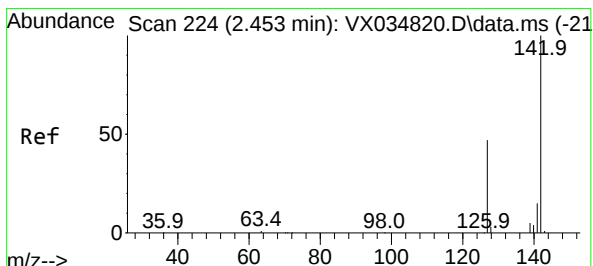
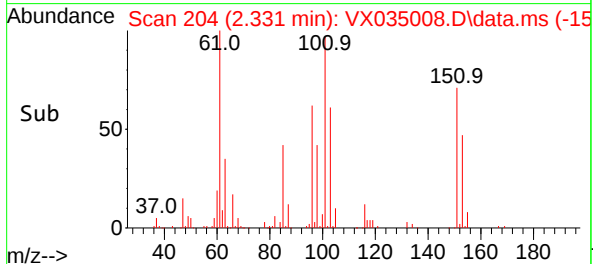
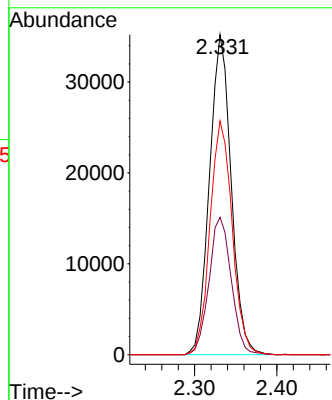
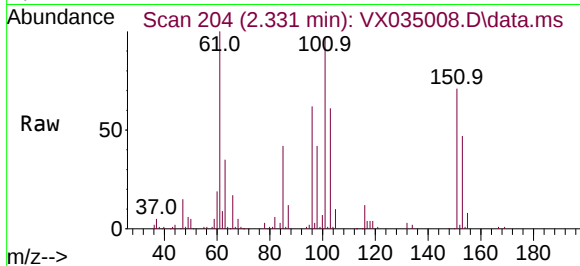
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.672 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX035008.D
Acq: 11 Apr 2023 14:45

Instrument :
MSVOA_X
ClientSampleId :
VX0412WBS01

Tgt Ion:101 Resp: 6452
Ion Ratio Lower Upper
101 100
85 44.0 35.4 53.2
151 74.6 60.2 90.4

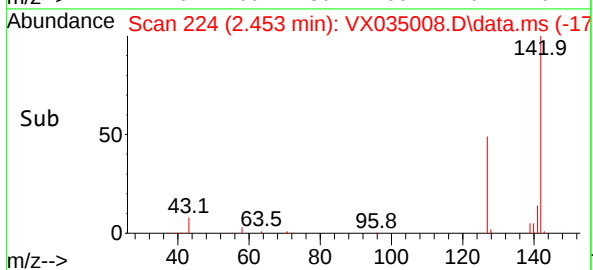
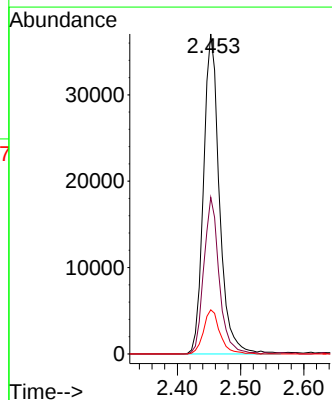
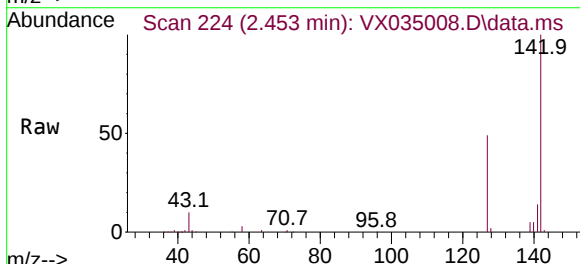
Manual Integrations
APPROVED

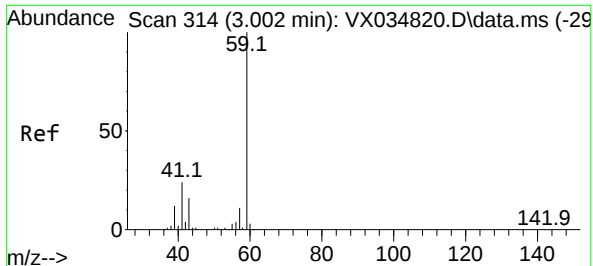
Reviewed By :John Carlone 04/12/2023
Supervised By :Semsettin Yesilyurt 04/12/2023



#10
Methyl Iodide
Concen: 15.905 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX035008.D
Acq: 11 Apr 2023 14:45

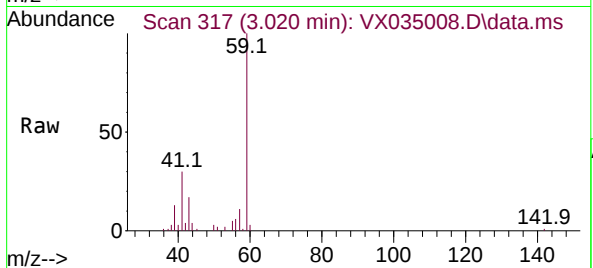
Tgt Ion:142 Resp: 64965
Ion Ratio Lower Upper
142 100
127 47.2 34.0 51.0
141 14.3 11.1 16.7





#11
Tert butyl alcohol
Concen: 90.467 ug/l m
RT: 3.020 min Scan# 314
Delta R.T. 0.018 min
Lab File: VX035008.D
Acq: 11 Apr 2023 14:45

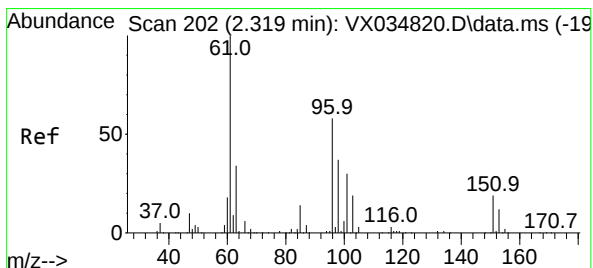
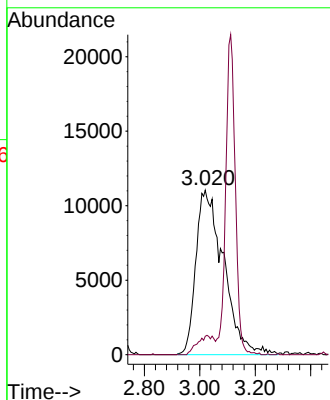
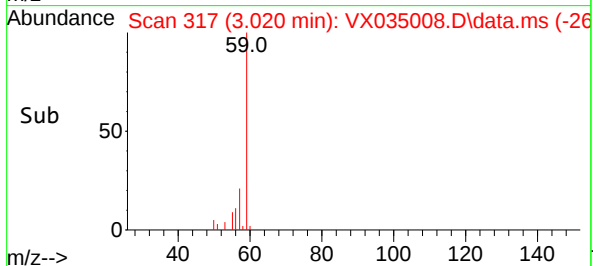
Instrument :
MSVOA_X
ClientSampleId :
VX0412WBS01



Tgt Ion: 59 Resp: 76638
Ion Ratio Lower Upper
59 100
57 7.0 8.1 12.1

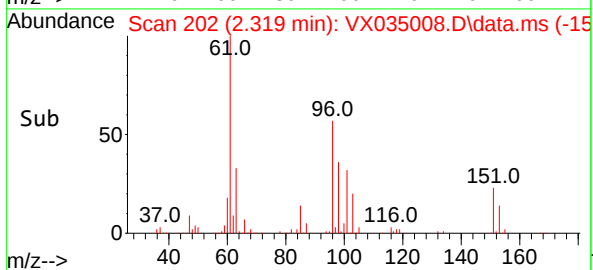
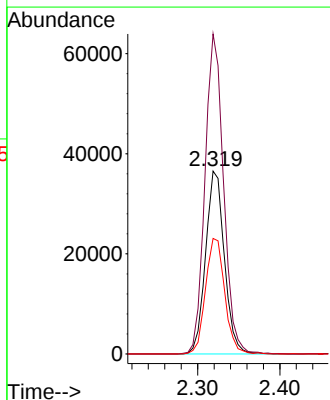
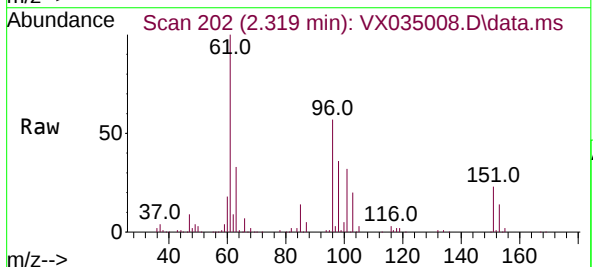
Manual Integrations
APPROVED

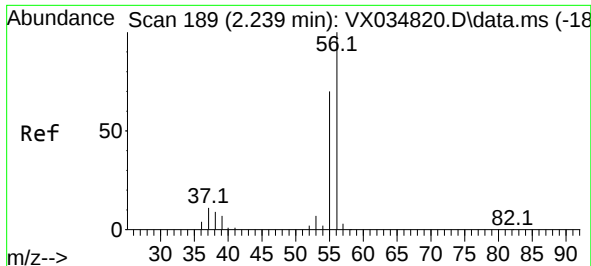
Reviewed By :John Carlone 04/12/2023
Supervised By :Semsettin Yesilyurt 04/12/2023



#12
1,1-Dichloroethene
Concen: 17.929 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX035008.D
Acq: 11 Apr 2023 14:45

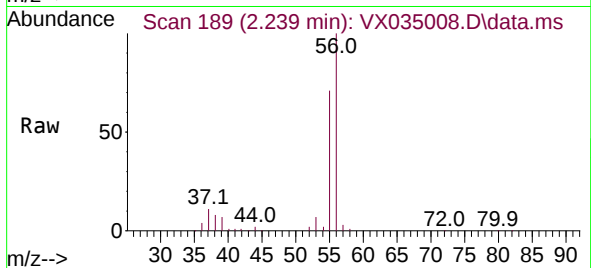
Tgt Ion: 96 Resp: 58108
Ion Ratio Lower Upper
96 100
61 174.9 128.8 193.2
98 63.1 51.4 77.0





#13
Acrolein
Concen: 113.203 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX035008.D
Acq: 11 Apr 2023 14:45

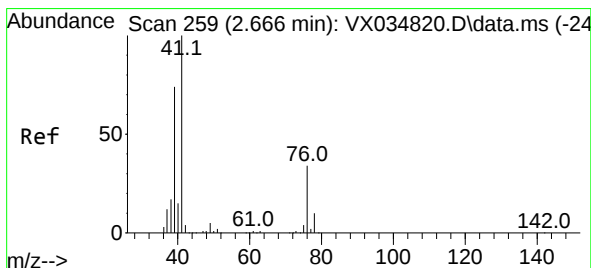
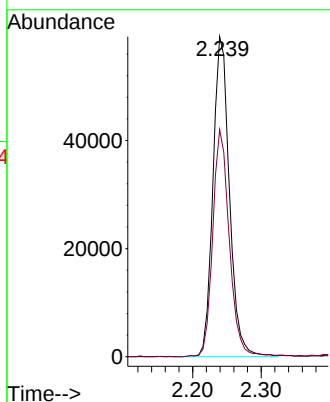
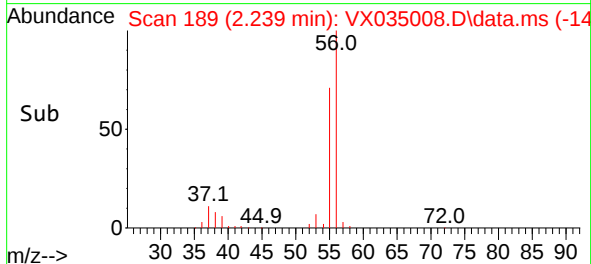
Instrument :
MSVOA_X
ClientSampleId :
VX0412WBS01



Tgt Ion: 56 Resp: 98718
Ion Ratio Lower Upper
56 100
55 71.7 56.6 85.0

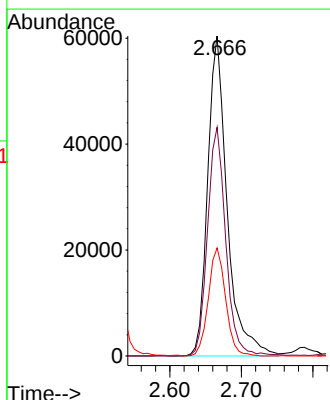
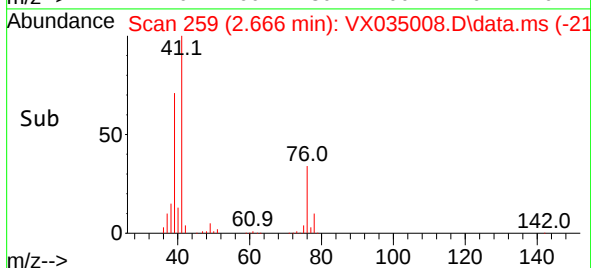
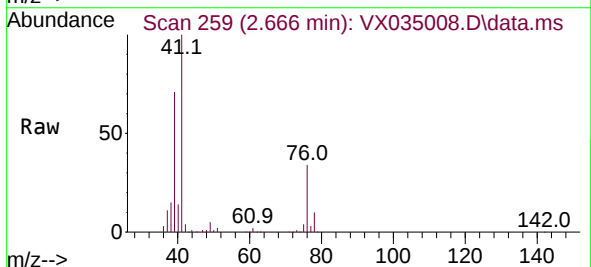
Manual Integrations
APPROVED

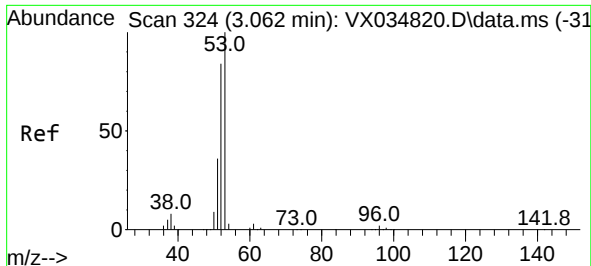
Reviewed By :John Carlone 04/12/2023
Supervised By :Semsettin Yesilyurt 04/12/2023



#14
Allyl chloride
Concen: 17.986 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX035008.D
Acq: 11 Apr 2023 14:45

Tgt Ion: 41 Resp: 114202
Ion Ratio Lower Upper
41 100
39 67.0 52.4 78.6
76 30.0 26.0 39.0





#15

Acrylonitrile

Concen: 97.425 ug/l

RT: 3.068 min Scan# 31

Delta R.T. 0.006 min

Lab File: VX035008.D

Acq: 11 Apr 2023 14:45

Instrument :

MSVOA_X

ClientSampleId :

VX0412WBS01

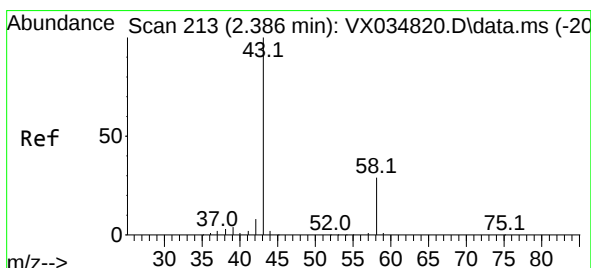
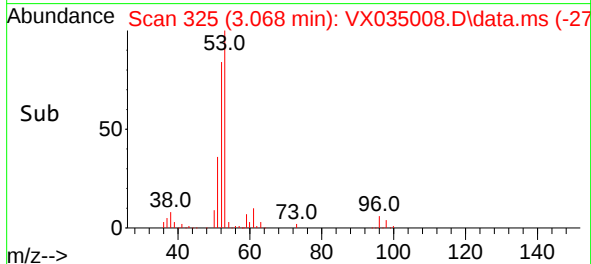
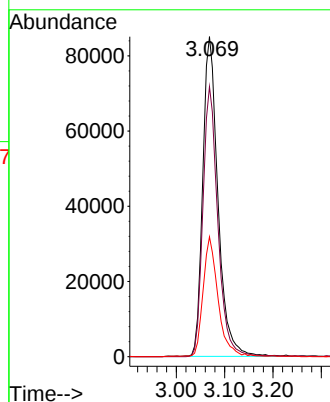
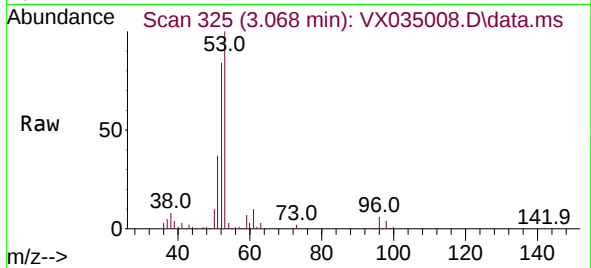
Tgt Ion: 53 Resp: 185776
 Ion Ratio Lower Upper
 53 100
 52 83.1 66.2 99.2
 51 37.2 28.3 42.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/12/2023

Supervised By :Semsettin Yesilyurt 04/12/2023



#16

Acetone

Concen: 105.566 ug/l

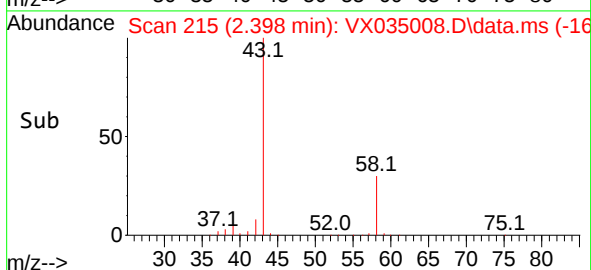
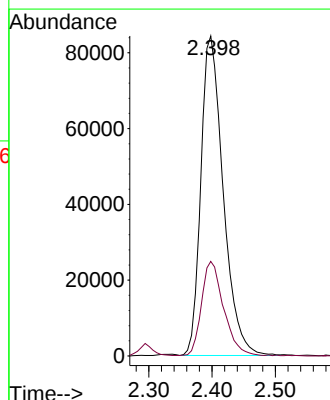
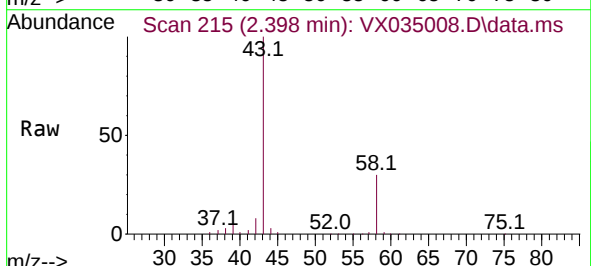
RT: 2.398 min Scan# 215

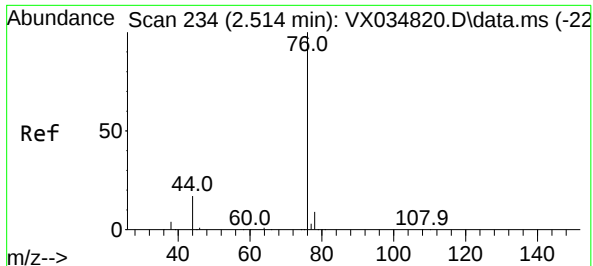
Delta R.T. 0.012 min

Lab File: VX035008.D

Acq: 11 Apr 2023 14:45

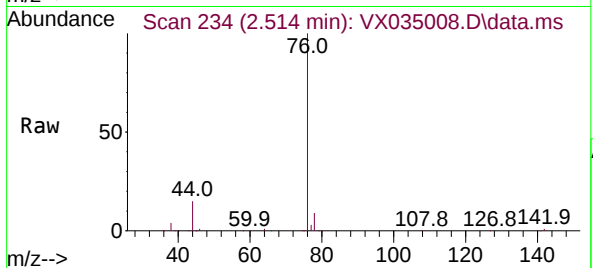
Tgt Ion: 43 Resp: 207058
 Ion Ratio Lower Upper
 43 100
 58 29.5 24.7 37.1





#17
Carbon Disulfide
Concen: 15.890 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX035008.D
Acq: 11 Apr 2023 14:45

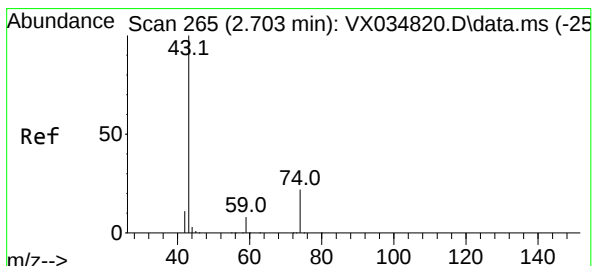
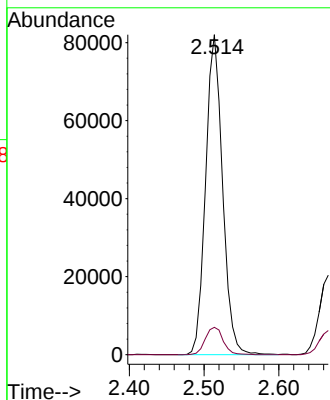
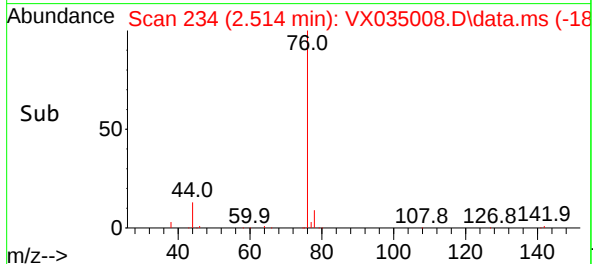
Instrument :
MSVOA_X
ClientSampleId :
VX0412WBS01



Tgt Ion: 76 Resp: 12898
Ion Ratio Lower Upper
76 100
78 8.6 7.2 10.8

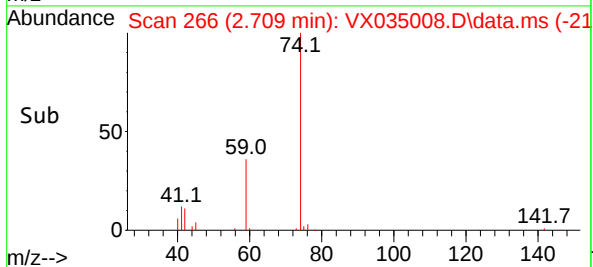
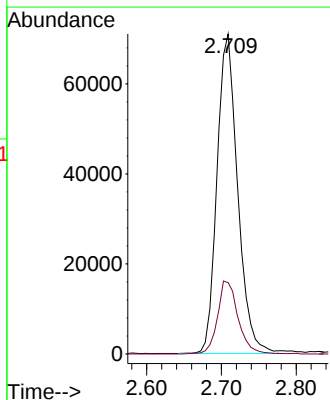
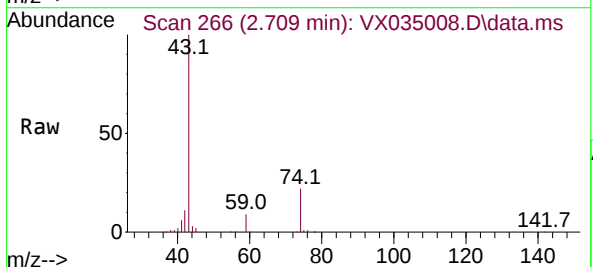
Manual Integrations
APPROVED

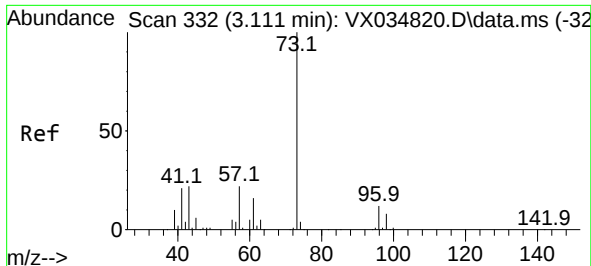
Reviewed By :John Carlone 04/12/2023
Supervised By :Semsettin Yesilyurt 04/12/2023



#18
Methyl Acetate
Concen: 19.600 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.006 min
Lab File: VX035008.D
Acq: 11 Apr 2023 14:45

Tgt Ion: 43 Resp: 136591
Ion Ratio Lower Upper
43 100
74 22.7 18.3 27.5





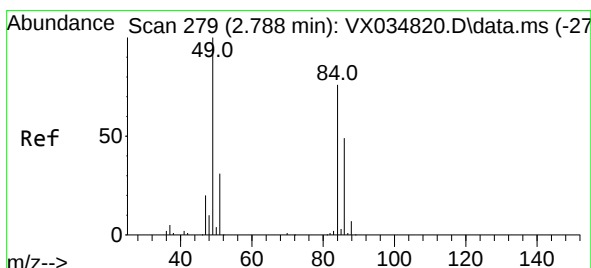
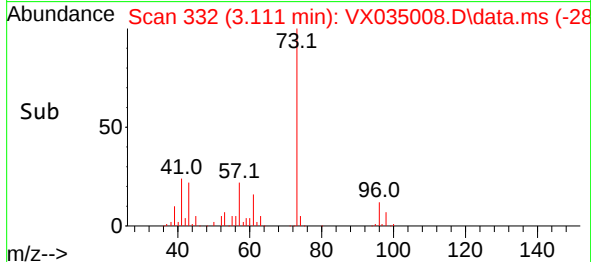
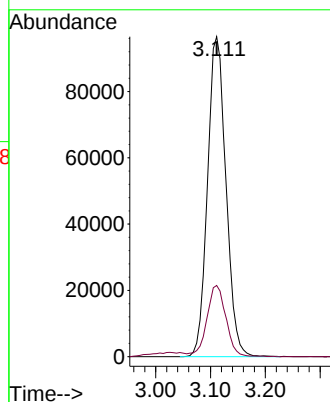
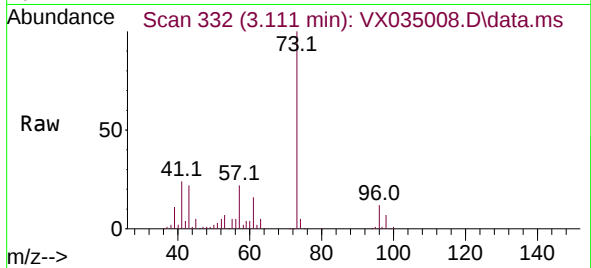
#19
Methyl tert-butyl Ether
Concen: 18.735 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX035008.D
Acq: 11 Apr 2023 14:45

Instrument :
MSVOA_X
ClientSampleId :
VX0412WBS01

Tgt Ion: 73 Resp: 224819
Ion Ratio Lower Upper
73 100
57 22.2 18.5 27.7

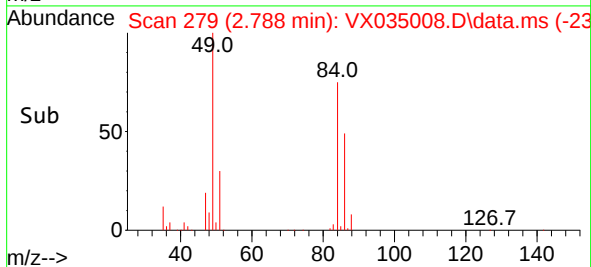
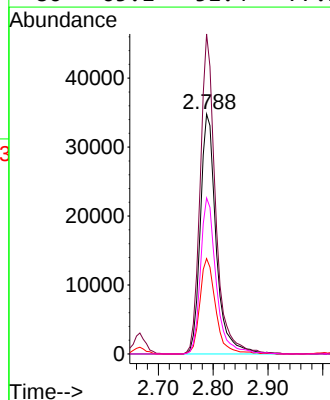
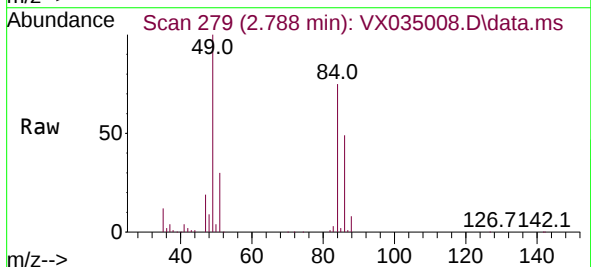
Manual Integrations
APPROVED

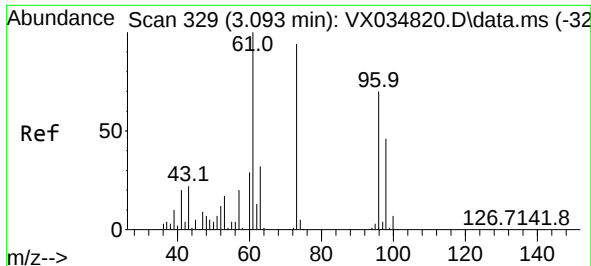
Reviewed By :John Carlone 04/12/2023
Supervised By :Semsettin Yesilyurt 04/12/2023



#20
Methylene Chloride
Concen: 18.073 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX035008.D
Acq: 11 Apr 2023 14:45

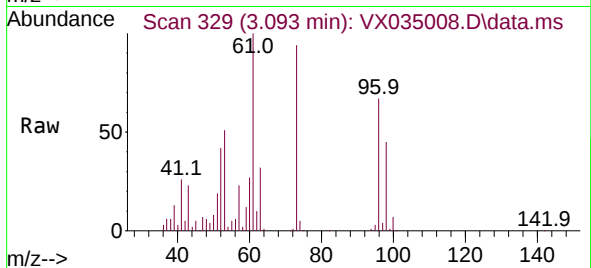
Tgt Ion: 84 Resp: 69951
Ion Ratio Lower Upper
84 100
49 133.4 103.8 155.8
51 39.8 31.8 47.8
86 65.1 51.4 77.2





#21
trans-1,2-Dichloroethene
Concen: 18.314 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX035008.D
Acq: 11 Apr 2023 14:45

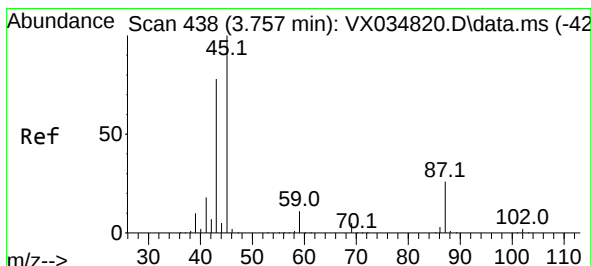
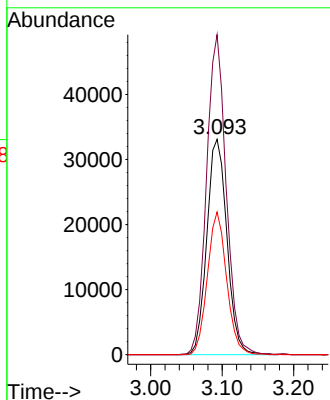
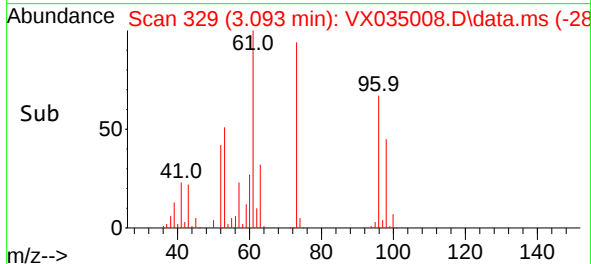
Instrument :
MSVOA_X
ClientSampleId :
VX0412WBS01



Tgt Ion: 96 Resp: 6473
Ion Ratio Lower Upper
96 100
61 148.6 113.0 169.6
98 66.3 52.1 78.1

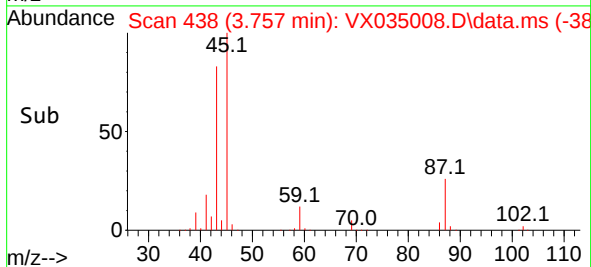
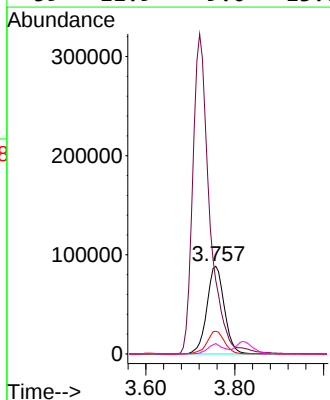
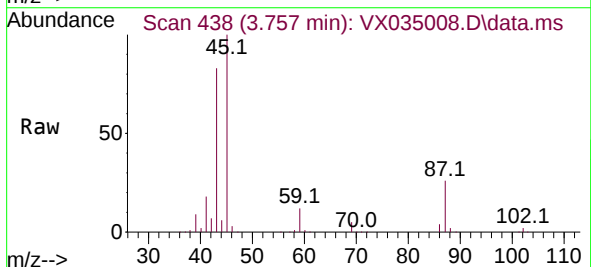
Manual Integrations
APPROVED

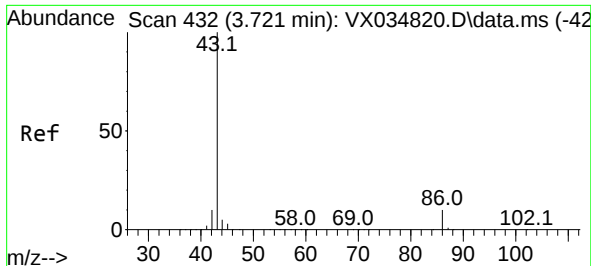
Reviewed By :John Carlone 04/12/2023
Supervised By :Semsettin Yesilyurt 04/12/2023



#22
Diisopropyl ether
Concen: 18.858 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX035008.D
Acq: 11 Apr 2023 14:45

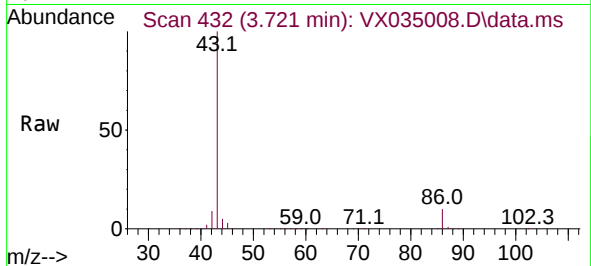
Tgt Ion: 45 Resp: 241607
Ion Ratio Lower Upper
45 100
43 83.2 65.4 98.2
87 26.0 20.6 31.0
59 11.9 9.0 13.6





#23
 Vinyl Acetate
 Concen: 93.260 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX035008.D
 Acq: 11 Apr 2023 14:45

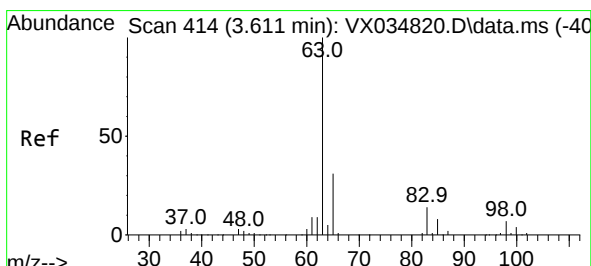
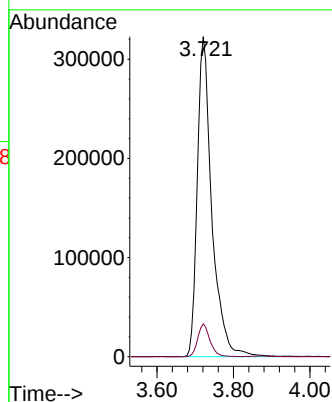
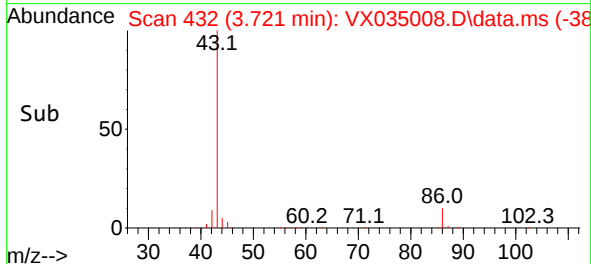
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0412WBS01



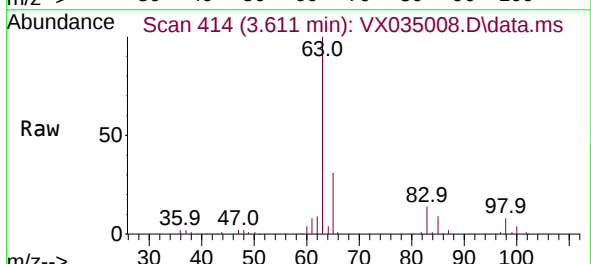
Tgt Ion: 43 Resp: 852140
 Ion Ratio Lower Upper
 43 100
 86 10.2 8.5 12.7

Manual Integrations
 APPROVED

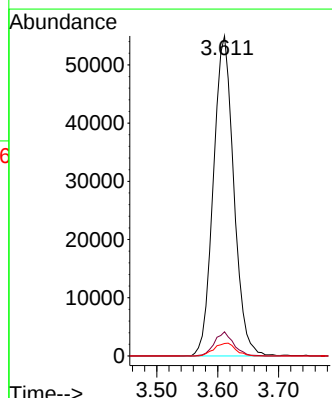
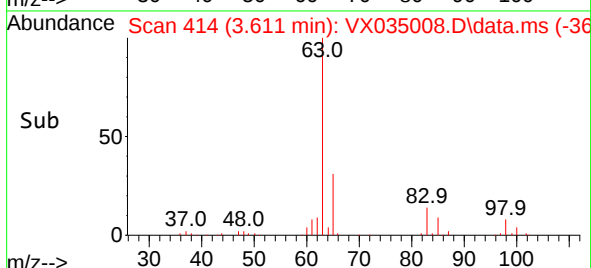
Reviewed By :John Carlone 04/12/2023
 Supervised By :Semsettin Yesilyurt 04/12/2023

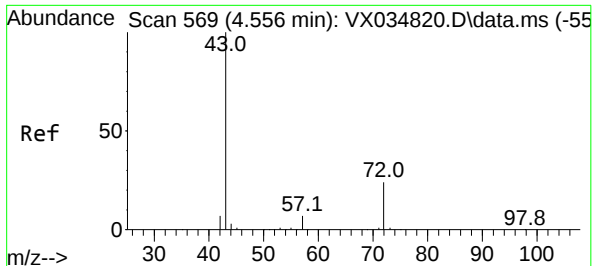


#24
 1,1-Dichloroethane
 Concen: 18.561 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX035008.D
 Acq: 11 Apr 2023 14:45



Tgt Ion: 63 Resp: 127950
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.8 11.2
 100 3.9 2.4 7.1





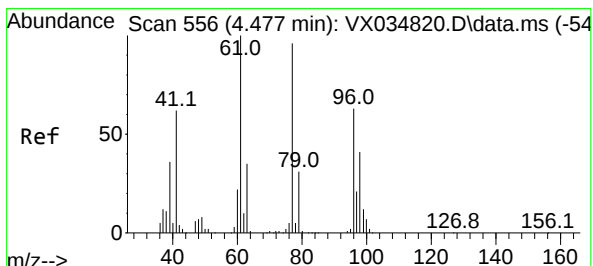
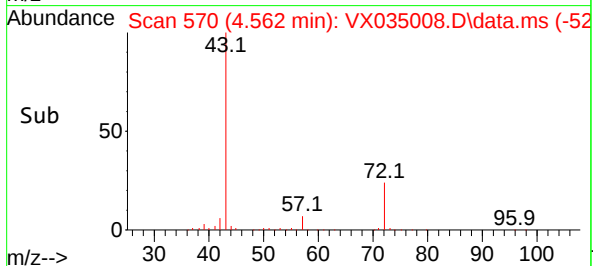
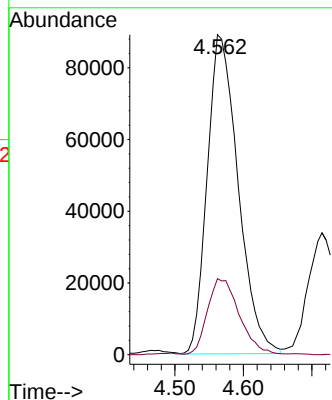
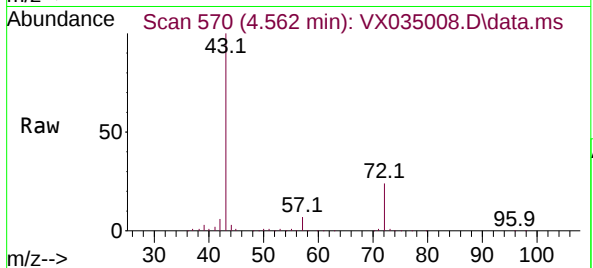
#25
2-Butanone
Concen: 97.880 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX035008.D
Acq: 11 Apr 2023 14:45

Instrument :
MSVOA_X
ClientSampleId :
VX0412WBS01

Tgt Ion: 43 Resp: 279264
Ion Ratio Lower Upper
43 100
72 23.6 19.3 28.9

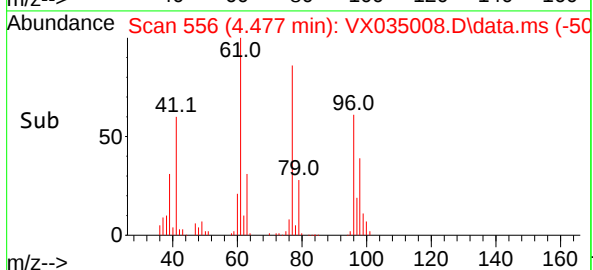
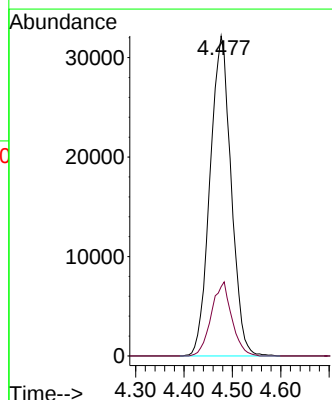
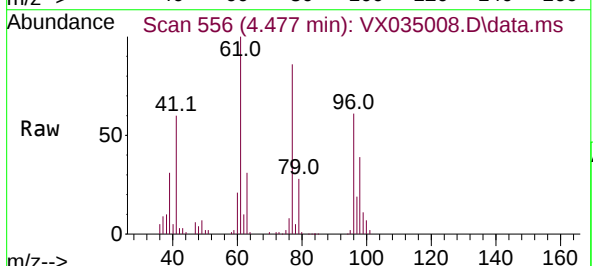
Manual Integrations
APPROVED

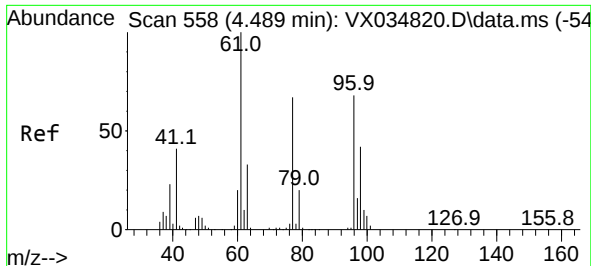
Reviewed By :John Carlone 04/12/2023
Supervised By :Semsettin Yesilyurt 04/12/2023



#26
2,2-Dichloropropane
Concen: 17.220 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX035008.D
Acq: 11 Apr 2023 14:45

Tgt Ion: 77 Resp: 97618
Ion Ratio Lower Upper
77 100
97 22.4 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 18.260 ug/l

RT: 4.489 min Scan# 558

Delta R.T. -0.000 min

Lab File: VX035008.D

Acq: 11 Apr 2023 14:45

Instrument :

MSVOA_X

ClientSampleId :

VX0412WBS01

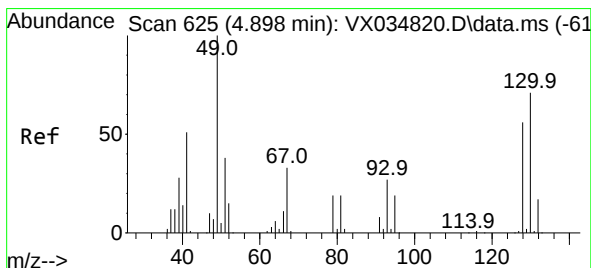
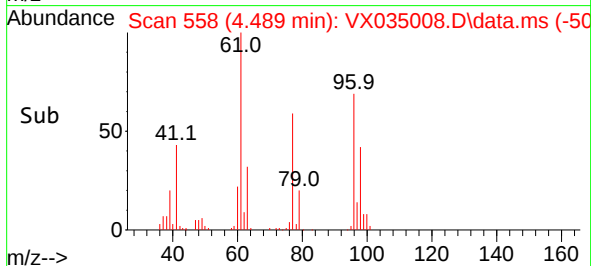
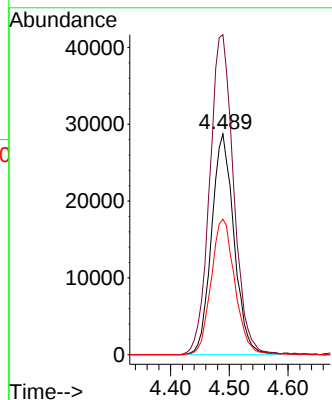
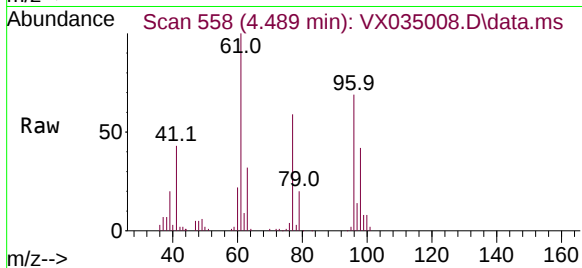
Tgt Ion: 96	Resp: 7648
Ion Ratio	Lower Upper
96 100	
61 154.4	0.0 300.4
98 64.8	0.0 129.0

Manual Integrations

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Reviewed By :John Carlone 04/12/2023

Supervised By :Semsettin Yesilyurt 04/12/2023



#28

Bromochloromethane

Concen: 16.532 ug/l

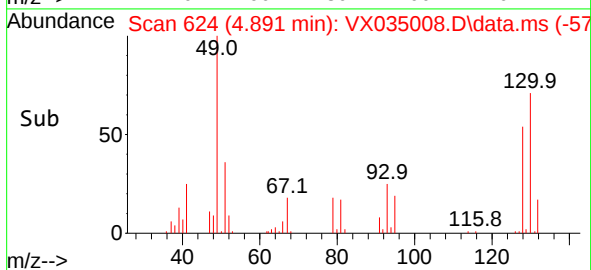
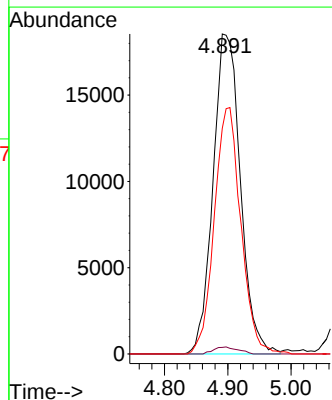
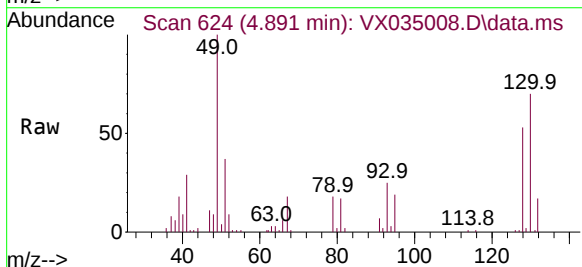
RT: 4.891 min Scan# 624

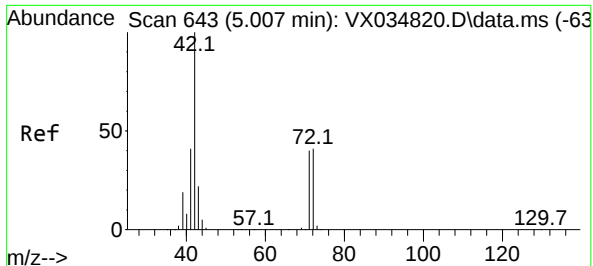
Delta R.T. -0.006 min

Lab File: VX035008.D

Acq: 11 Apr 2023 14:45

Tgt Ion: 49	Resp: 55746
Ion Ratio	Lower Upper
49 100	
129 1.9	0.0 4.0
130 74.7	58.2 87.2





#29

Tetrahydrofuran

Concen: 94.811 ug/l

RT: 5.013 min Scan# 64

Delta R.T. 0.006 min

Lab File: VX035008.D

Acq: 11 Apr 2023 14:45

Instrument :

MSVOA_X

ClientSampleId :

VX0412WBS01

Tgt Ion: 42 Resp: 16946

Ion Ratio Lower Upper

42 100

72 42.9 34.5 51.7

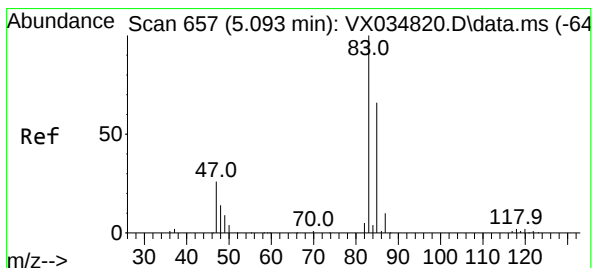
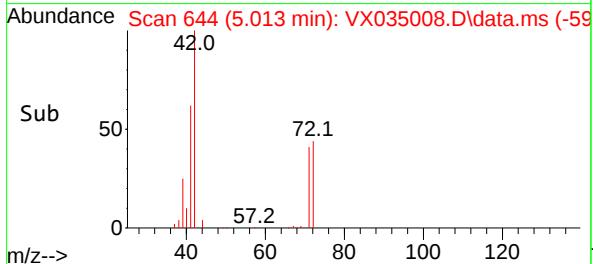
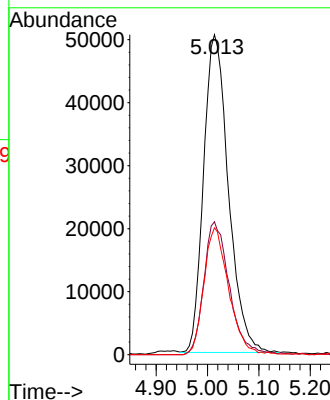
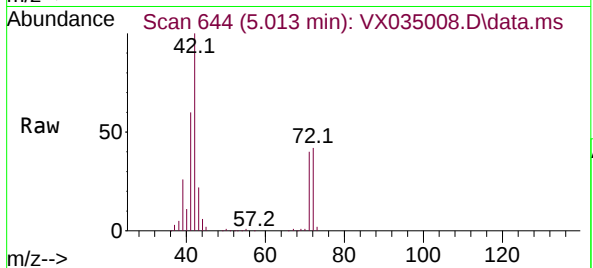
71 40.0 32.1 48.1

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Reviewed By :John Carlone 04/12/2023

Supervised By :Semsettin Yesilyurt 04/12/2023



#30

Chloroform

Concen: 18.805 ug/l

RT: 5.093 min Scan# 657

Delta R.T. -0.000 min

Lab File: VX035008.D

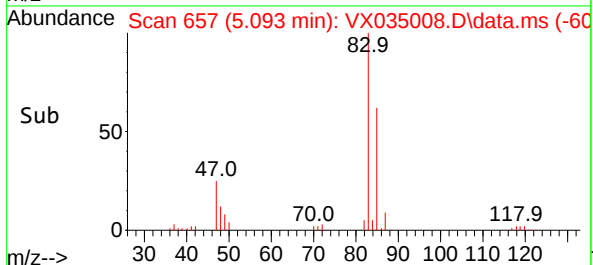
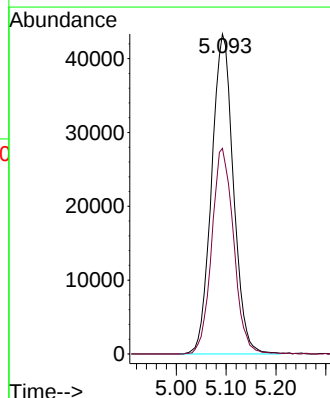
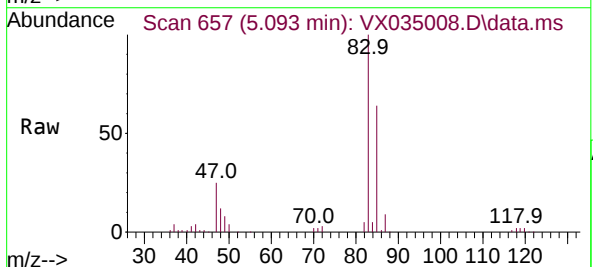
Acq: 11 Apr 2023 14:45

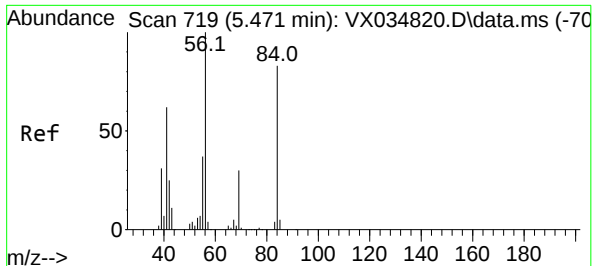
Tgt Ion: 83 Resp: 131664

Ion Ratio Lower Upper

83 100

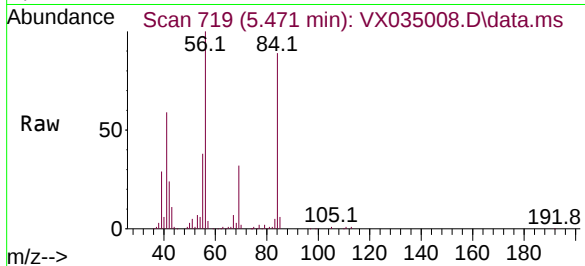
85 64.2 50.6 76.0





#31
Cyclohexane
Concen: 19.071 ug/l
RT: 5.471 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX035008.D
Acq: 11 Apr 2023 14:45

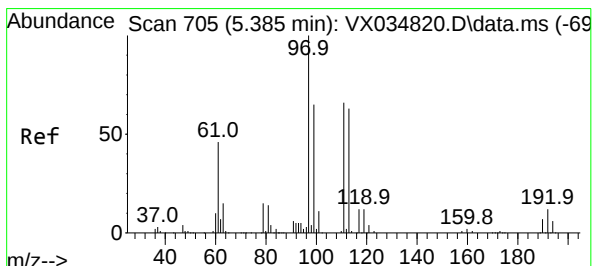
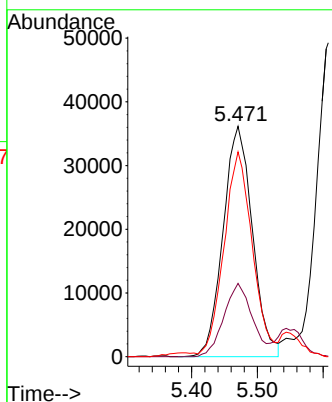
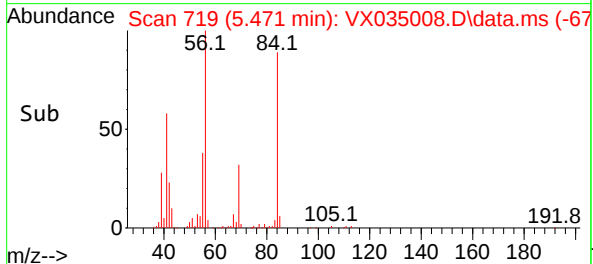
Instrument :
MSVOA_X
ClientSampleId :
VX0412WBS01



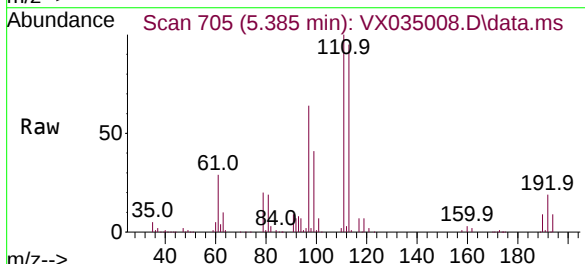
Tgt Ion: 56 Resp: 112124
Ion Ratio Lower Upper
56 100
69 31.8 23.7 35.5
84 87.3 68.5 102.7

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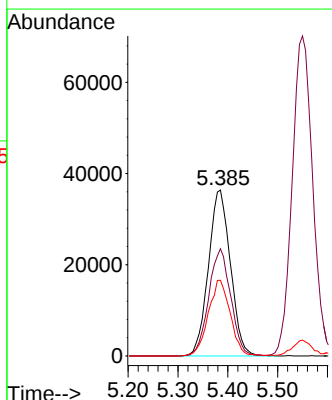
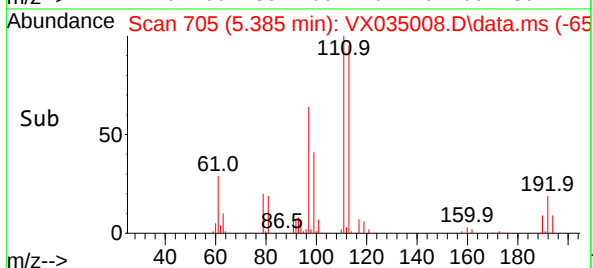
Reviewed By :John Carlone 04/12/2023
Supervised By :Semsettin Yesilyurt 04/12/2023

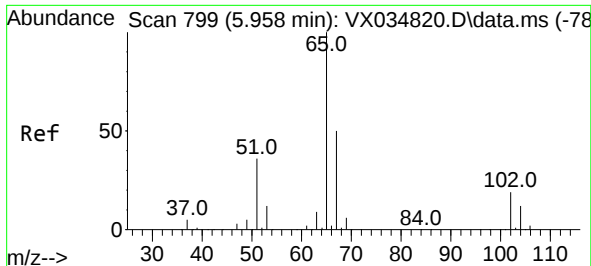


#32
1,1,1-Trichloroethane
Concen: 18.653 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX035008.D
Acq: 11 Apr 2023 14:45



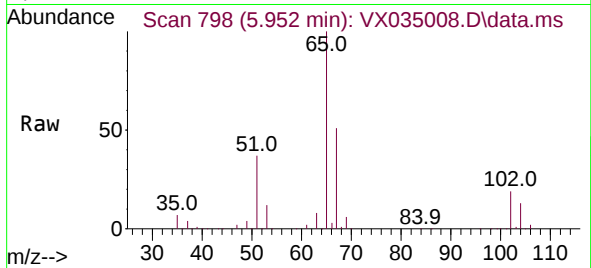
Tgt Ion: 97 Resp: 111448
Ion Ratio Lower Upper
97 100
99 64.5 51.1 76.7
61 45.7 36.5 54.7





#33
1,2-Dichloroethane-d4
Concen: 44.765 ug/l
RT: 5.952 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX035008.D
Acq: 11 Apr 2023 14:45

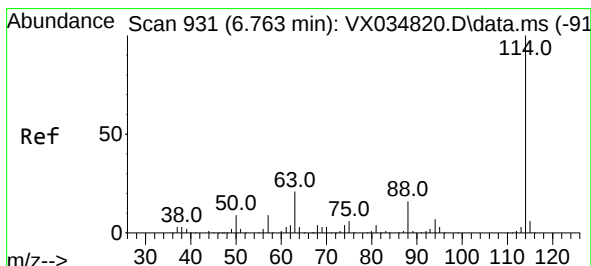
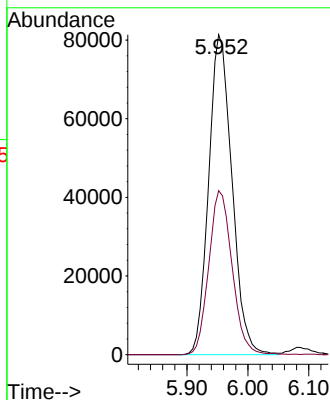
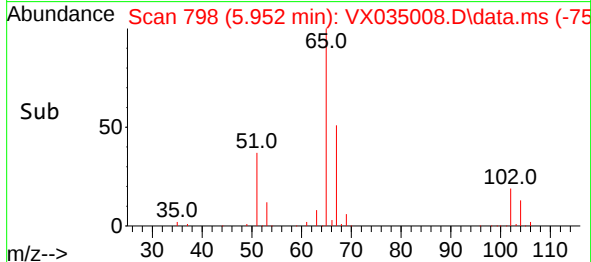
Instrument :
MSVOA_X
ClientSampleId :
VX0412WBS01



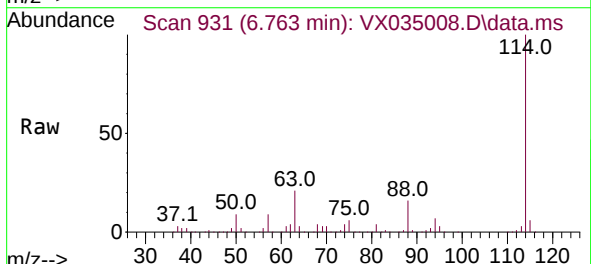
Tgt Ion: 65 Resp: 216139
Ion Ratio Lower Upper
65 100
67 51.3 0.0 104.0

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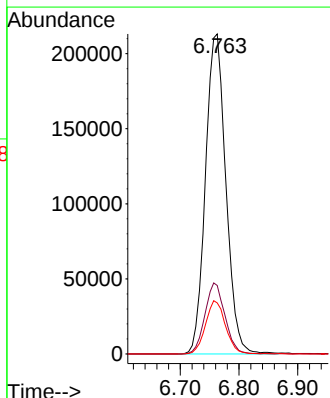
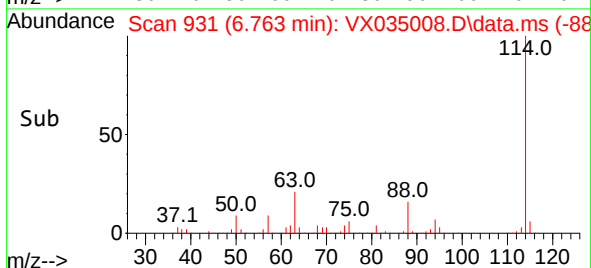
Reviewed By :John Carlone 04/12/2023
Supervised By :Semsettin Yesilyurt 04/12/2023

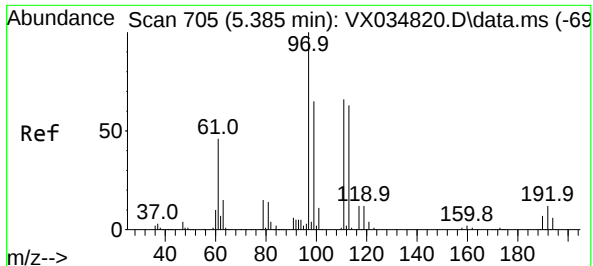


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX035008.D
Acq: 11 Apr 2023 14:45



Tgt Ion:114 Resp: 514602
Ion Ratio Lower Upper
114 100
63 21.4 0.0 42.2
88 15.9 0.0 33.2





#35

Dibromofluoromethane

Concen: 47.263 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.000 min

Lab File: VX035008.D

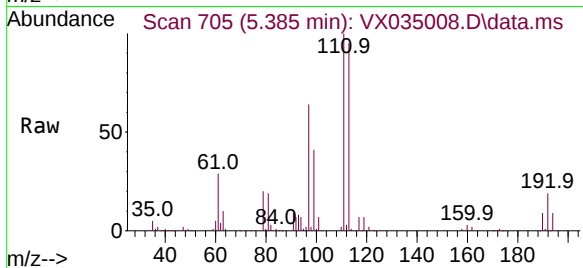
Acq: 11 Apr 2023 14:45

Instrument :

MSVOA_X

ClientSampleId :

VX0412WBS01



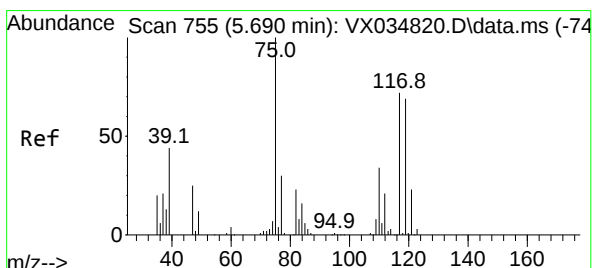
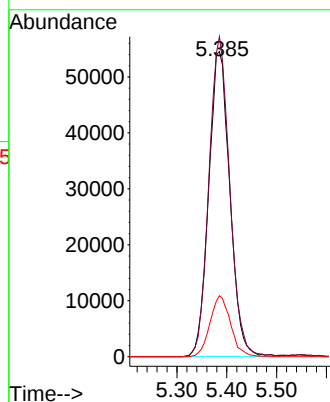
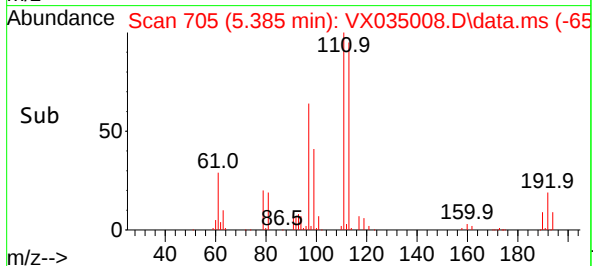
Tgt Ion:	113	Resp:	16086
Ion Ratio	Lower	Upper	
113	100		
111	102.9	83.7	125.5
192	19.4	15.4	23.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/12/2023

Supervised By :Semsettin Yesilyurt 04/12/2023



#36

1,1-Dichloropropene

Concen: 18.656 ug/l

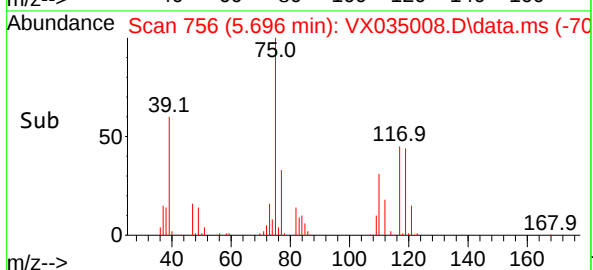
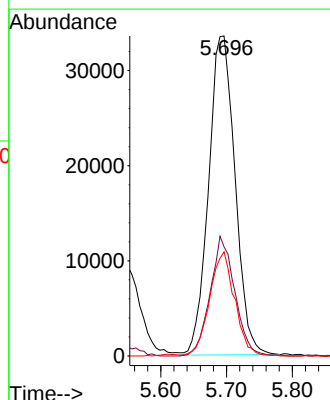
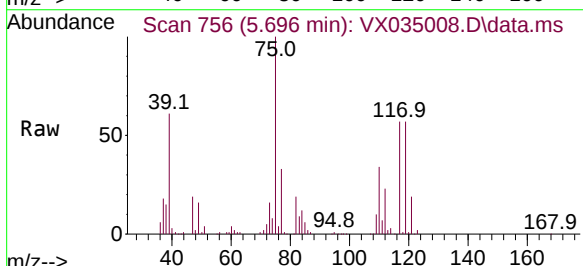
RT: 5.696 min Scan# 756

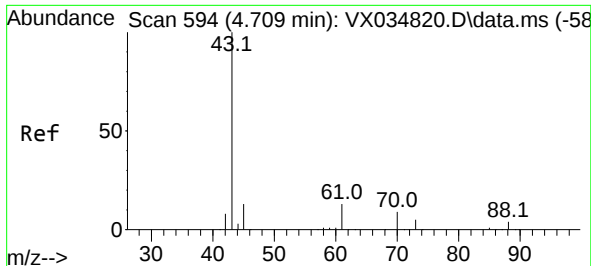
Delta R.T. 0.006 min

Lab File: VX035008.D

Acq: 11 Apr 2023 14:45

Tgt Ion:	75	Resp:	94075
Ion Ratio	Lower	Upper	
75	100		
110	34.9	17.5	52.5
77	31.0	24.3	36.5





#37

Ethyl Acetate

Concen: 19.342 ug/l

RT: 4.715 min Scan# 594

Delta R.T. 0.006 min

Lab File: VX035008.D

Acq: 11 Apr 2023 14:45

Instrument :

MSVOA_X

ClientSampleId :

VX0412WBS01

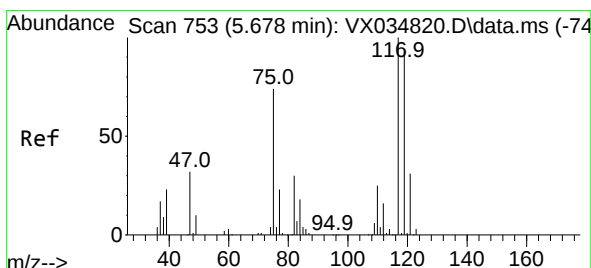
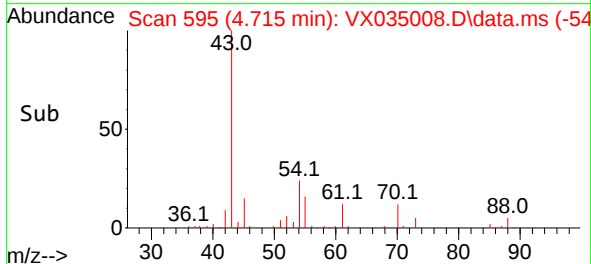
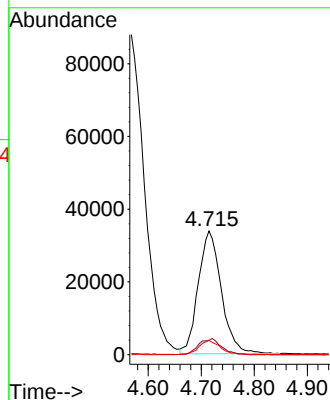
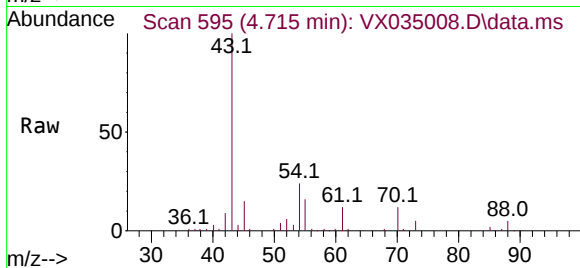
Tgt Ion: 43 Resp: 101984
 Ion Ratio Lower Upper
 43 100
 61 13.0 10.2 15.4
 70 10.7 8.2 12.4

Manual Integrations

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Reviewed By :John Carlone 04/12/2023

Supervised By :Semsettin Yesilyurt 04/12/2023



#38

Carbon Tetrachloride

Concen: 19.787 ug/l

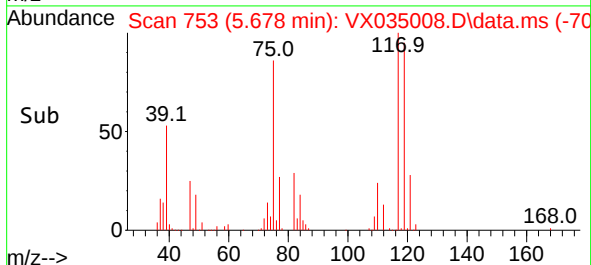
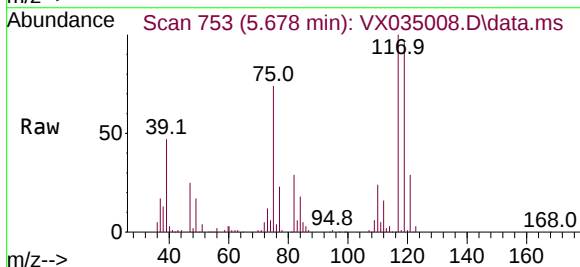
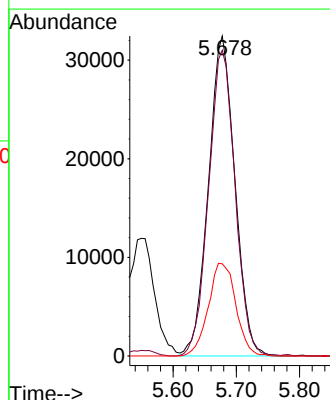
RT: 5.678 min Scan# 753

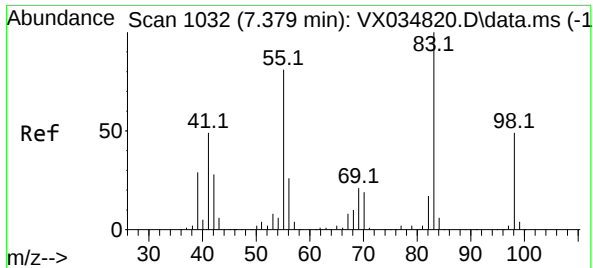
Delta R.T. -0.000 min

Lab File: VX035008.D

Acq: 11 Apr 2023 14:45

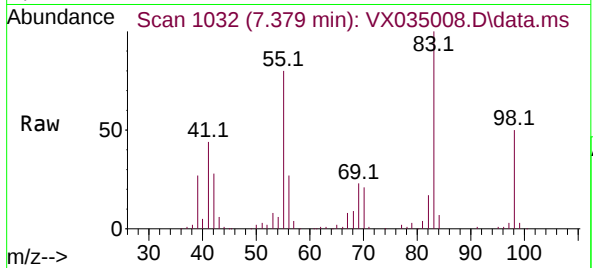
Tgt Ion:117 Resp: 94071
 Ion Ratio Lower Upper
 117 100
 119 95.4 76.6 114.8
 121 28.8 23.8 35.6





#39
Methylcyclohexane
Concen: 19.493 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX035008.D
Acq: 11 Apr 2023 14:45

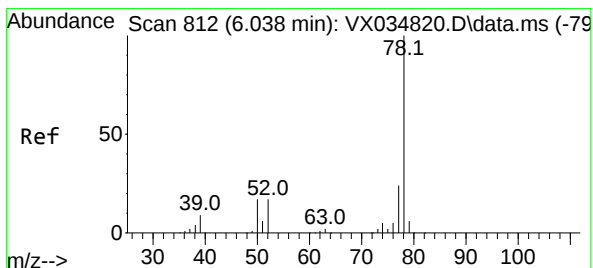
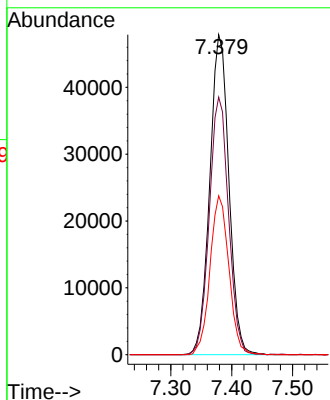
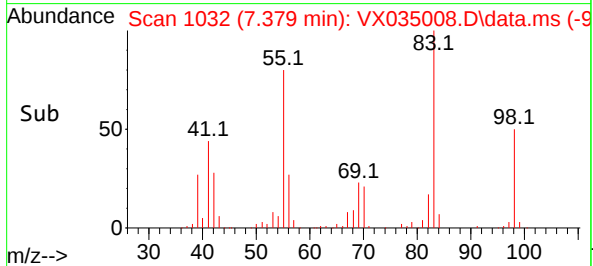
Instrument :
MSVOA_X
ClientSampleId :
VX0412WBS01



Tgt Ion: 83 Resp: 104380
Ion Ratio Lower Upper
83 100
55 80.5 60.5 90.7
98 49.6 40.4 60.6

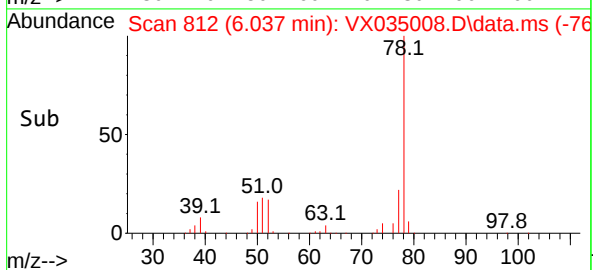
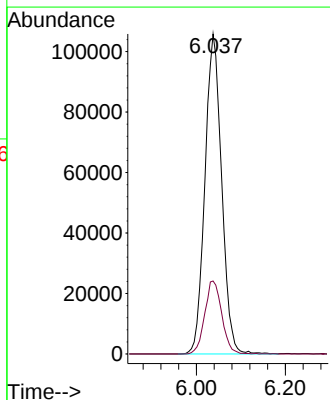
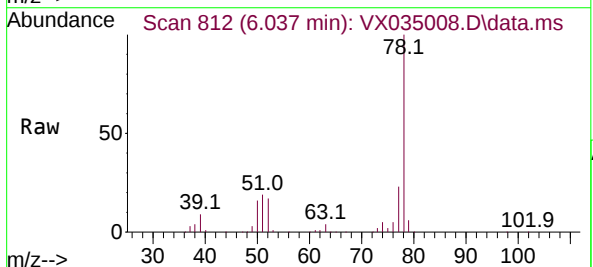
Manual Integrations
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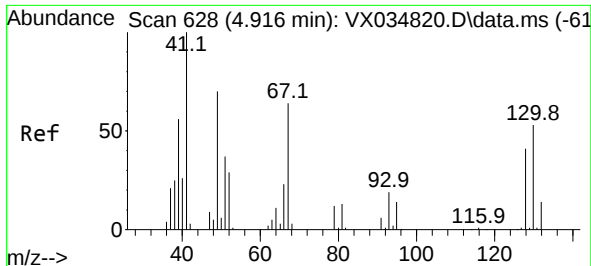
Reviewed By :John Carlone 04/12/2023
Supervised By :Semsettin Yesilyurt 04/12/2023



#40
Benzene
Concen: 19.138 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX035008.D
Acq: 11 Apr 2023 14:45

Tgt Ion: 78 Resp: 277031
Ion Ratio Lower Upper
78 100
77 22.8 19.0 28.4





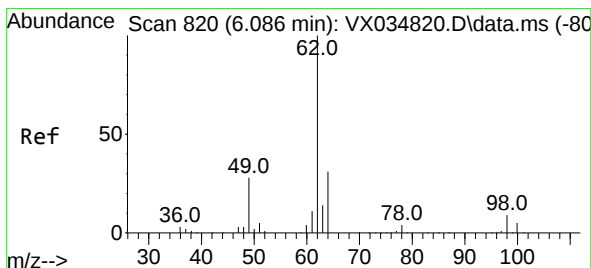
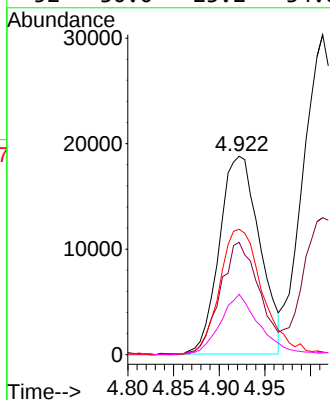
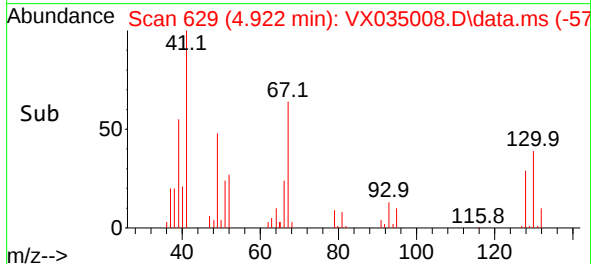
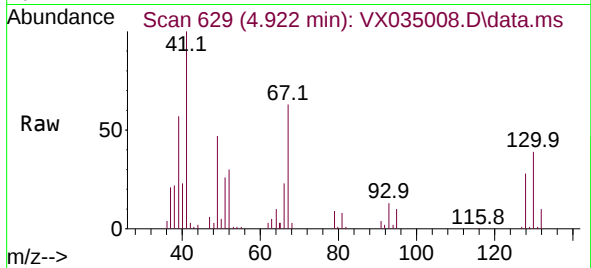
#41
Methacrylonitrile
Concen: 20.163 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX035008.D
Acq: 11 Apr 2023 14:45

Instrument :
MSVOA_X
ClientSampleId :
VX0412WBS01

Tgt Ion: 41 Resp: 5781
Ion Ratio Lower Upper
41 100
39 54.5 45.0 67.6
67 67.9 55.6 83.4
52 30.0 23.2 34.8

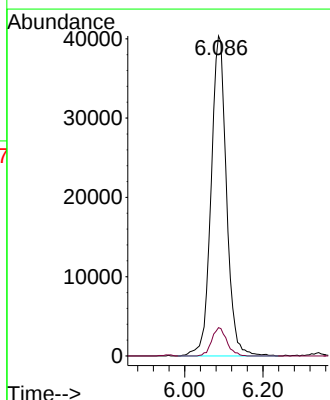
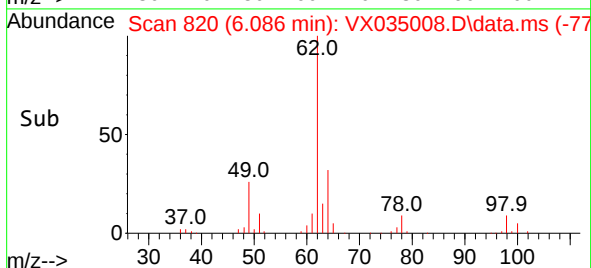
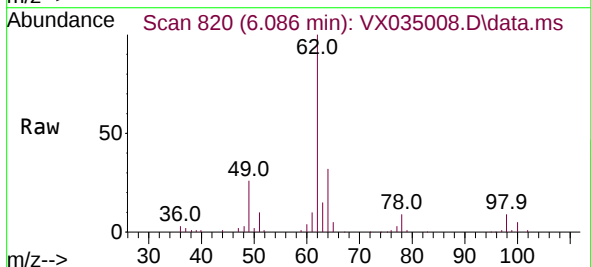
Manual Integrations
APPROVED

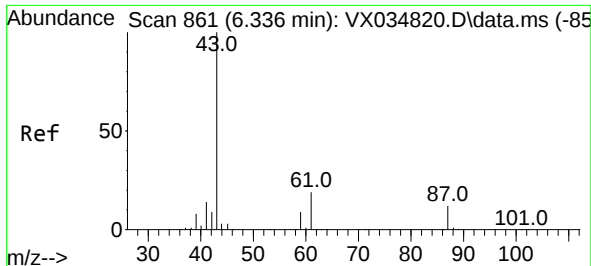
Reviewed By :John Carlone 04/12/2023
Supervised By :Semsettin Yesilyurt 04/12/2023



#42
1,2-Dichloroethane
Concen: 19.177 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX035008.D
Acq: 11 Apr 2023 14:45

Tgt Ion: 62 Resp: 110362
Ion Ratio Lower Upper
62 100
98 8.7 0.0 18.0





#43

Isopropyl Acetate

Concen: 18.750 ug/l

RT: 6.342 min Scan# 861

Delta R.T. 0.006 min

Lab File: VX035008.D

Acq: 11 Apr 2023 14:45

Instrument :

MSVOA_X

ClientSampleId :

VX0412WBS01

Tgt Ion: 43 Resp: 16540

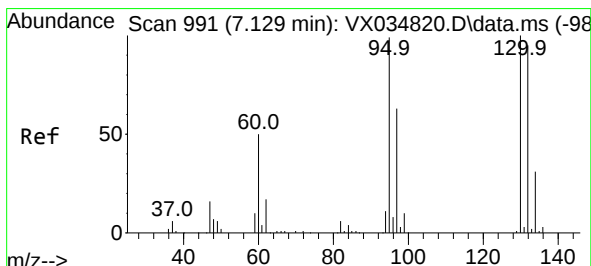
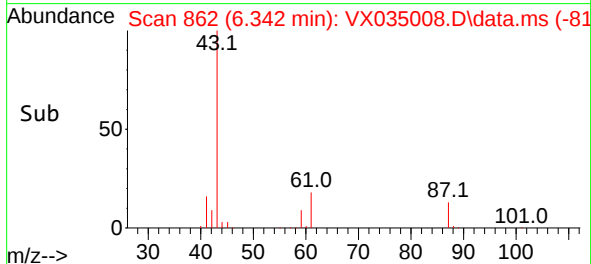
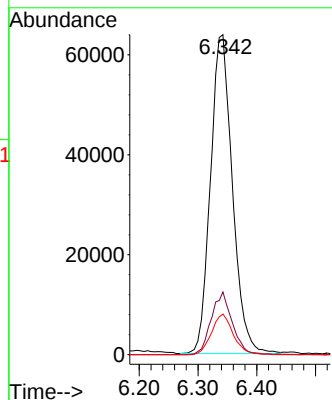
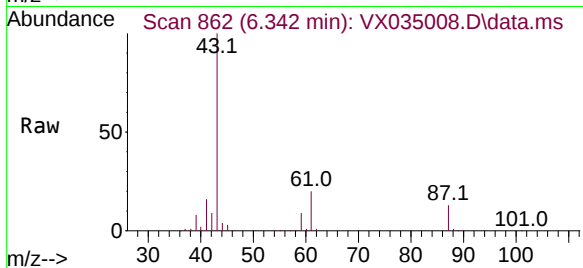
Ion	Ratio	Lower	Upper
43	100		
61	18.8	15.2	22.8
87	12.6	9.8	14.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/12/2023

Supervised By :Semsettin Yesilyurt 04/12/2023



#44

Trichloroethene

Concen: 19.531 ug/l

RT: 7.129 min Scan# 991

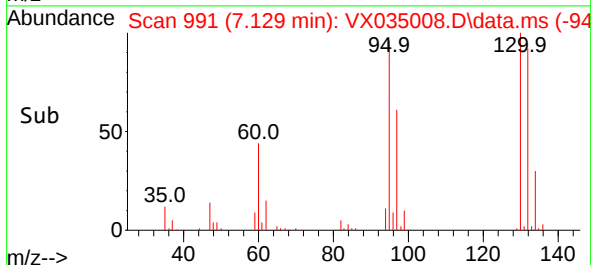
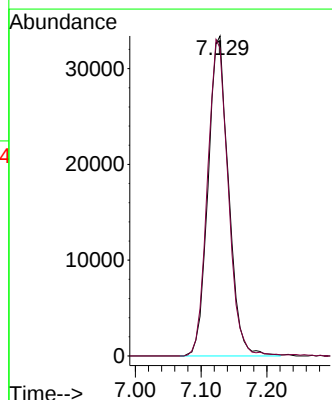
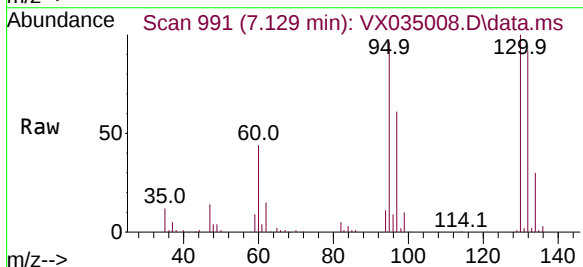
Delta R.T. -0.000 min

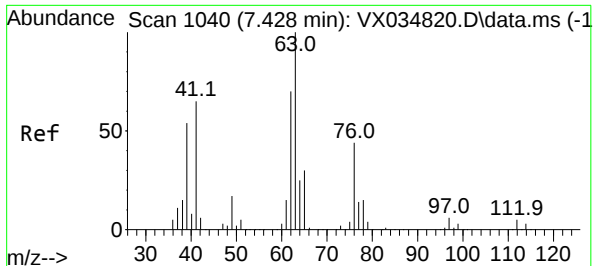
Lab File: VX035008.D

Acq: 11 Apr 2023 14:45

Tgt Ion:130 Resp: 72170

Ion	Ratio	Lower	Upper
130	100		
95	96.2	0.0	198.4





#45

1,2-Dichloropropane

Concen: 19.218 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX035008.D

Acq: 11 Apr 2023 14:45

Instrument :

MSVOA_X

ClientSampleId :

VX0412WBS01

Tgt Ion: 63 Resp: 7249

Ion Ratio Lower Upper

63 100

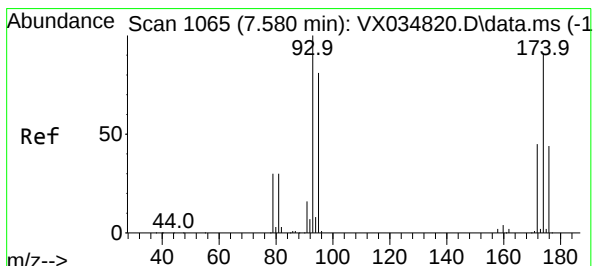
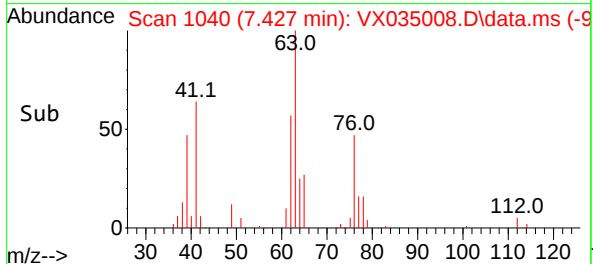
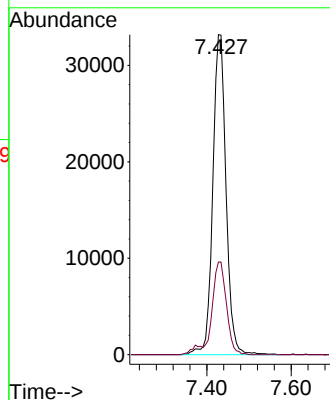
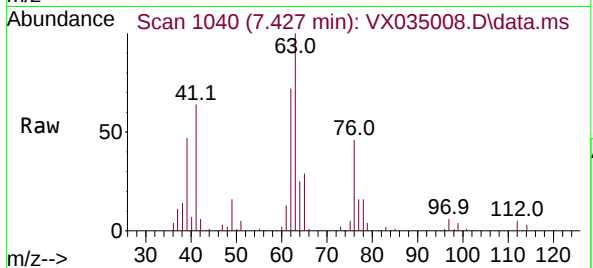
65 28.9 24.6 37.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/12/2023

Supervised By :Semsettin Yesilyurt 04/12/2023



#46

Dibromomethane

Concen: 18.928 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX035008.D

Acq: 11 Apr 2023 14:45

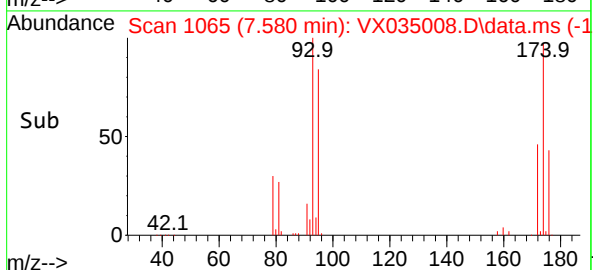
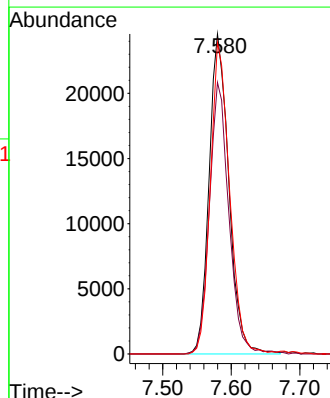
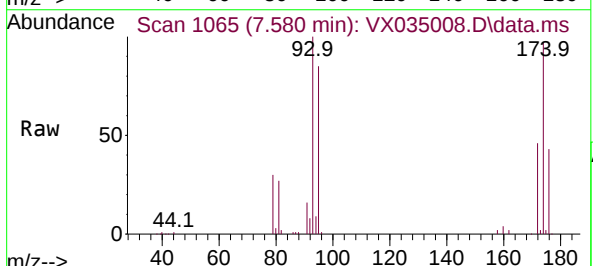
Tgt Ion: 93 Resp: 49125

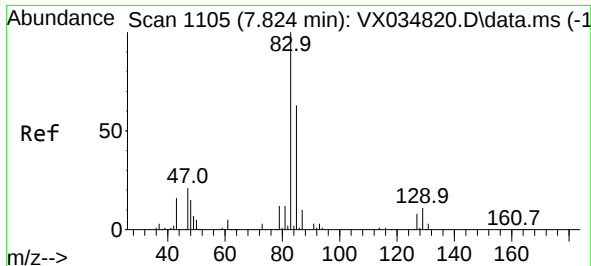
Ion Ratio Lower Upper

93 100

95 83.5 66.9 100.3

174 95.0 75.4 113.0





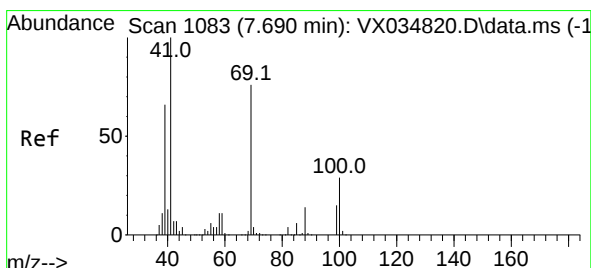
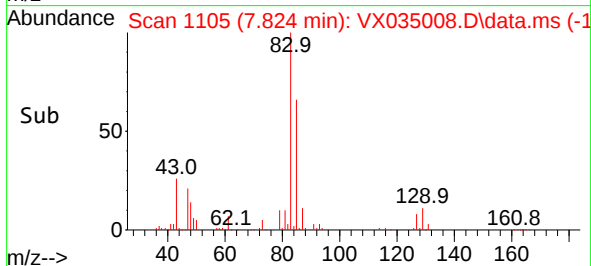
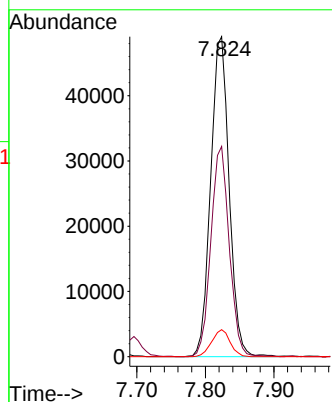
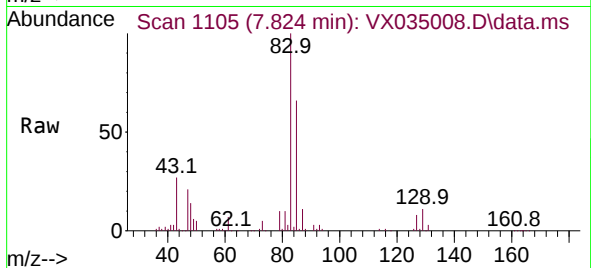
#47
Bromodichloromethane
Concen: 19.180 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX035008.D
Acq: 11 Apr 2023 14:45

Instrument :
MSVOA_X
ClientSampleId :
VX0412WBS01

Tgt Ion: 83 Resp: 9195
Ion Ratio Lower Upper
83 100
85 65.7 52.2 78.4
127 8.5 6.6 9.8

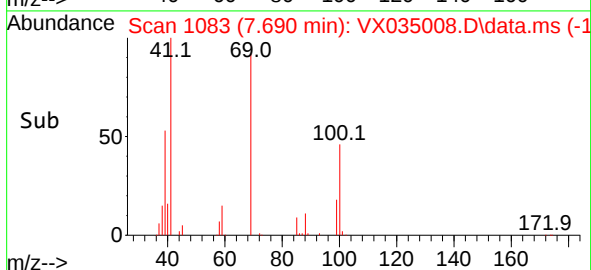
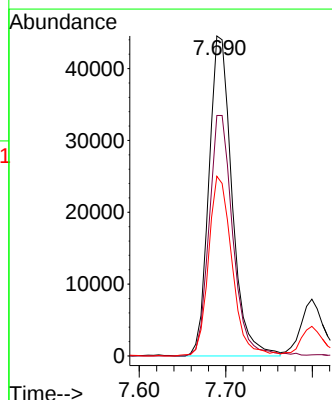
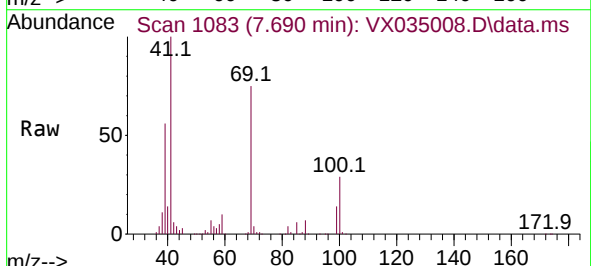
Manual Integrations
APPROVED

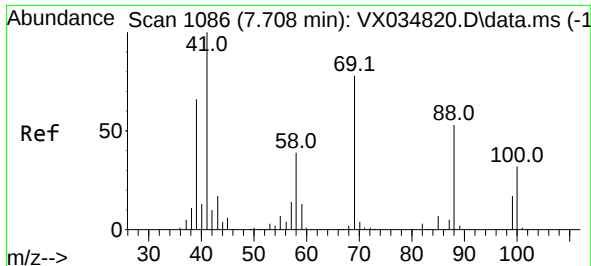
Reviewed By :John Carlone 04/12/2023
Supervised By :Semsettin Yesilyurt 04/12/2023



#48
Methyl methacrylate
Concen: 19.114 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX035008.D
Acq: 11 Apr 2023 14:45

Tgt Ion: 41 Resp: 82804
Ion Ratio Lower Upper
41 100
69 77.0 62.2 93.4
39 57.0 47.7 71.5





#49

1,4-Dioxane

Concen: 415.524 ug/l

RT: 7.738 min Scan# 1086

Delta R.T. 0.030 min

Lab File: VX035008.D

Acq: 11 Apr 2023 14:45

Instrument :

MSVOA_X

ClientSampleId :

VX0412WBS01

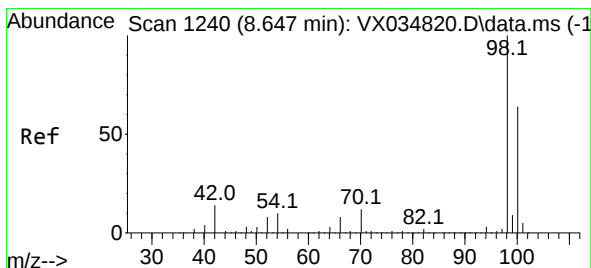
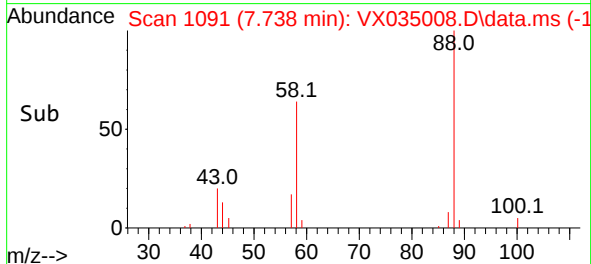
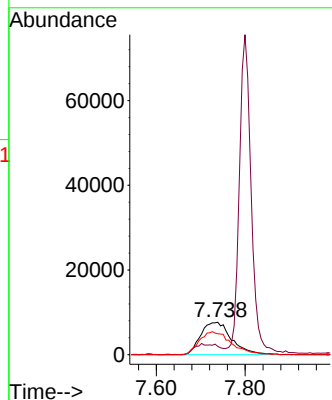
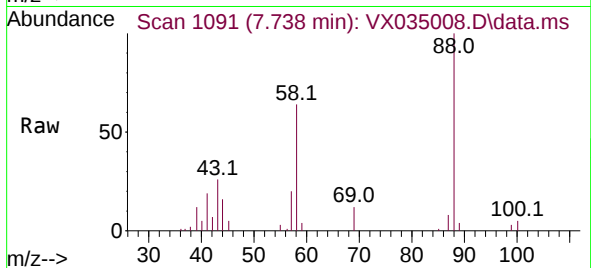
Tgt Ion: 88 Resp: 3709
 Ion Ratio Lower Upper
 88 100
 43 0.0 27.7 41.5
 58 72.8 56.8 85.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/12/2023

Supervised By :Semsettin Yesilyurt 04/12/2023



#50

Toluene-d8

Concen: 47.546 ug/l

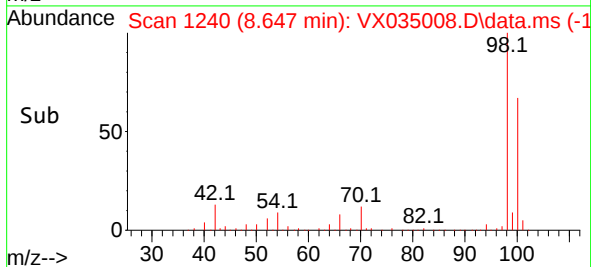
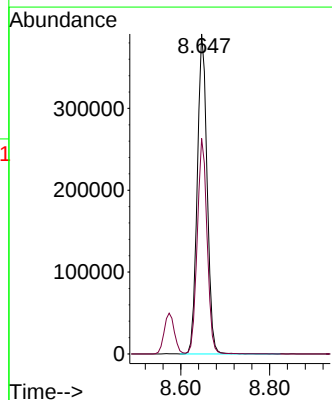
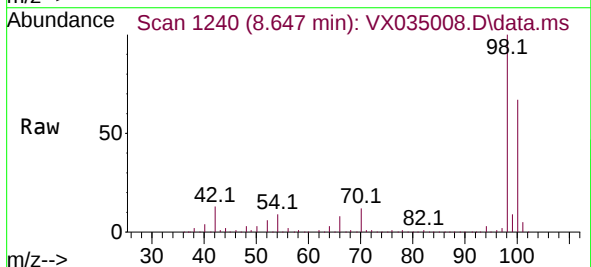
RT: 8.647 min Scan# 1240

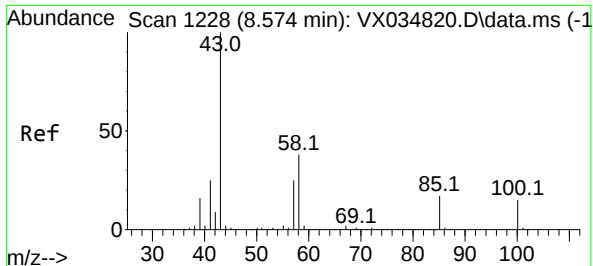
Delta R.T. -0.000 min

Lab File: VX035008.D

Acq: 11 Apr 2023 14:45

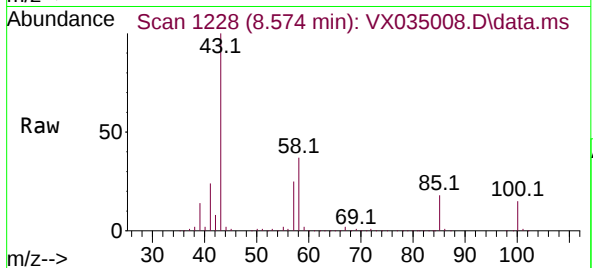
Tgt Ion: 98 Resp: 597335
 Ion Ratio Lower Upper
 98 100
 100 67.3 52.5 78.7





#51
4-Methyl-2-Pentanone
Concen: 100.643 ug/l
RT: 8.574 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX035008.D
Acq: 11 Apr 2023 14:45

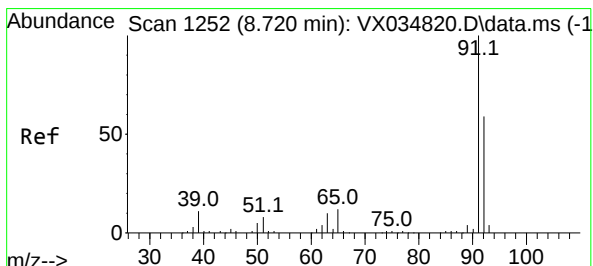
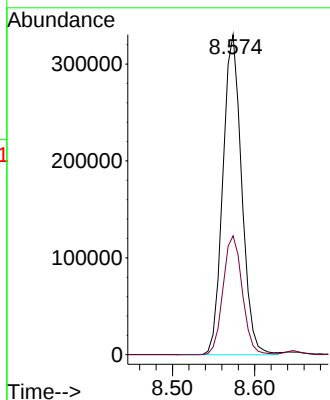
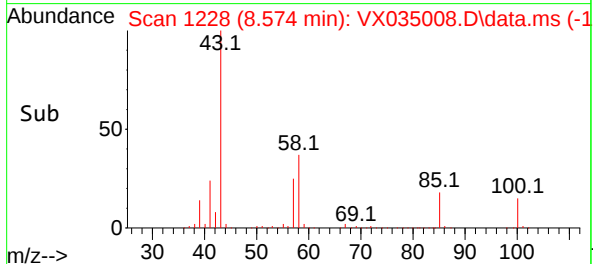
Instrument :
MSVOA_X
ClientSampleId :
VX0412WBS01



Tgt Ion: 43 Resp: 525434
Ion Ratio Lower Upper
43 100
58 38.0 30.6 46.0

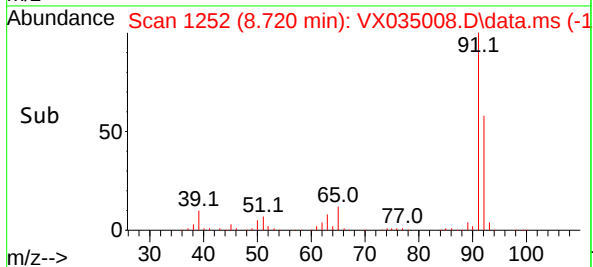
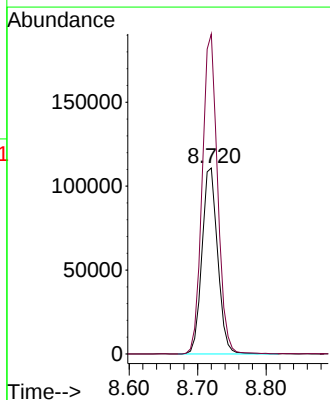
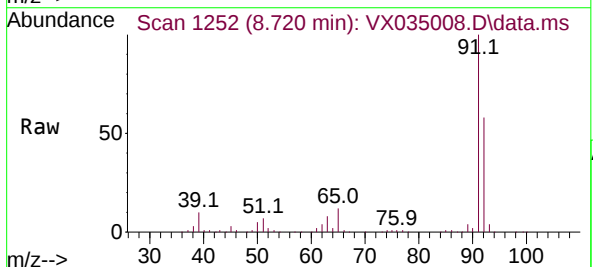
Manual Integrations
APPROVED

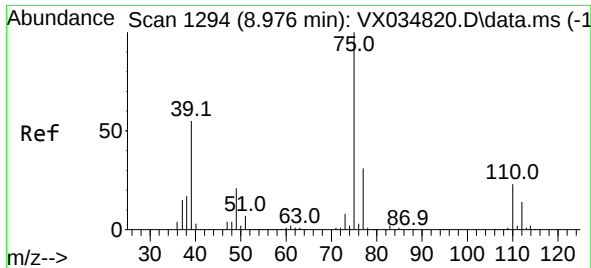
Reviewed By :John Carlone 04/12/2023
Supervised By :Semsettin Yesilyurt 04/12/2023



#52
Toluene
Concen: 18.714 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX035008.D
Acq: 11 Apr 2023 14:45

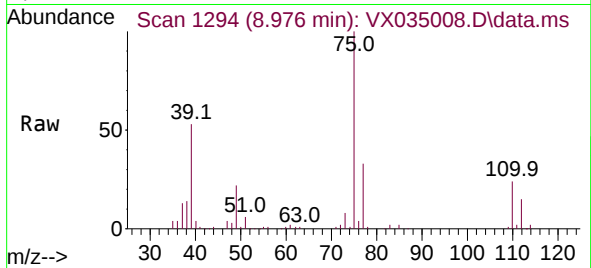
Tgt Ion: 92 Resp: 176625
Ion Ratio Lower Upper
92 100
91 168.6 136.8 205.2





#53
 t-1,3-Dichloropropene
 Concen: 18.544 ug/l
 RT: 8.976 min Scan# 1294
 Delta R.T. -0.000 min
 Lab File: VX035008.D
 Acq: 11 Apr 2023 14:45

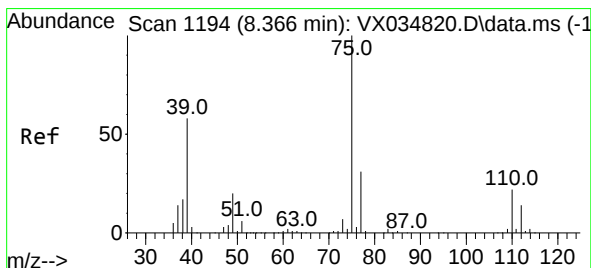
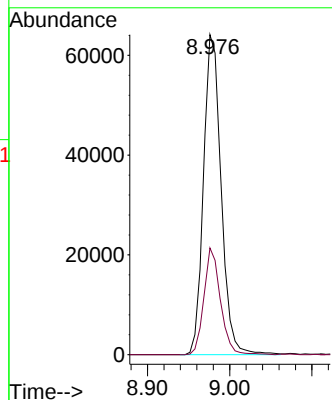
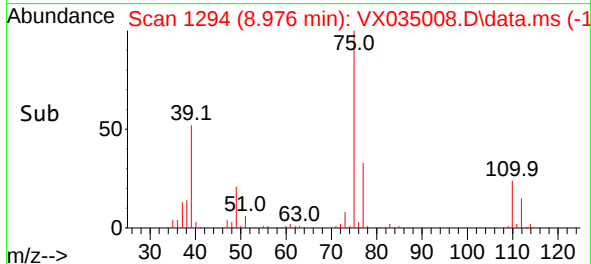
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0412WBS01



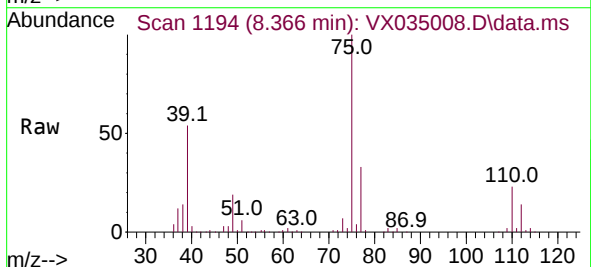
Tgt Ion: 75 Resp: 95639
 Ion Ratio Lower Upper
 75 100
 77 33.3 25.4 38.2

Manual Integrations
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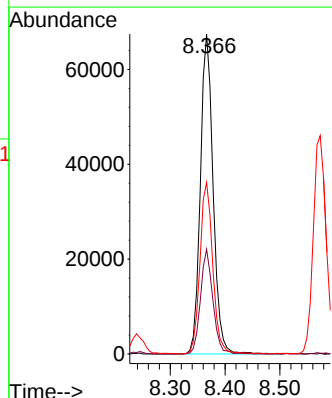
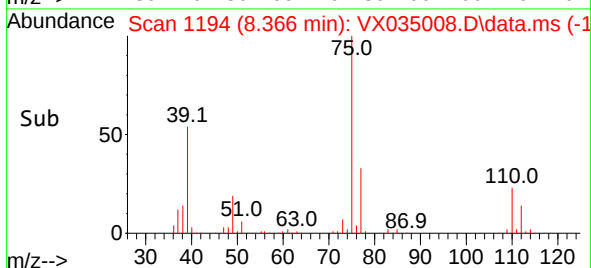
Reviewed By :John Carlone 04/12/2023
 Supervised By :Semsettin Yesilyurt 04/12/2023

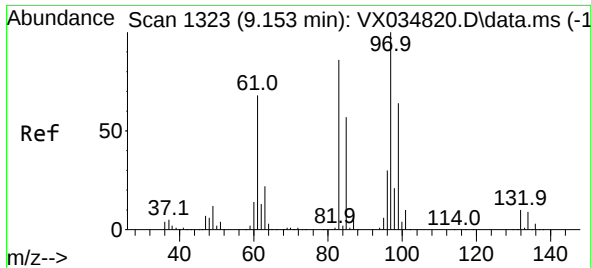


#54
 cis-1,3-Dichloropropene
 Concen: 19.328 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. -0.000 min
 Lab File: VX035008.D
 Acq: 11 Apr 2023 14:45



Tgt Ion: 75 Resp: 109086
 Ion Ratio Lower Upper
 75 100
 77 32.7 25.0 37.4
 39 53.5 44.6 66.8





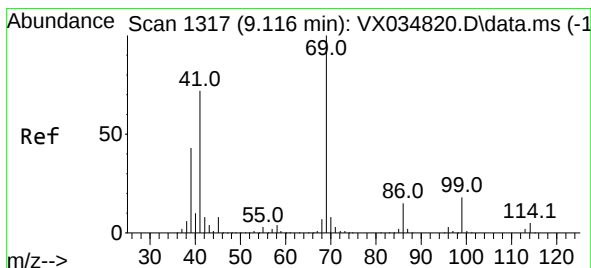
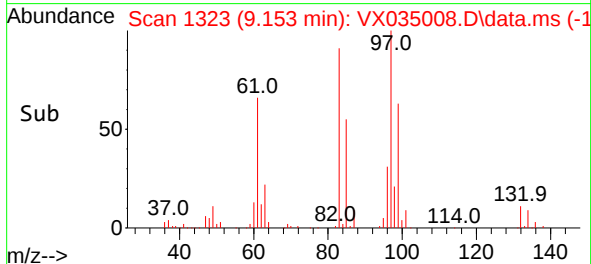
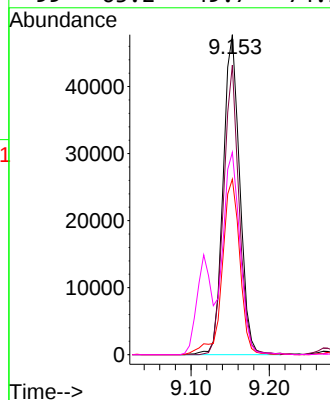
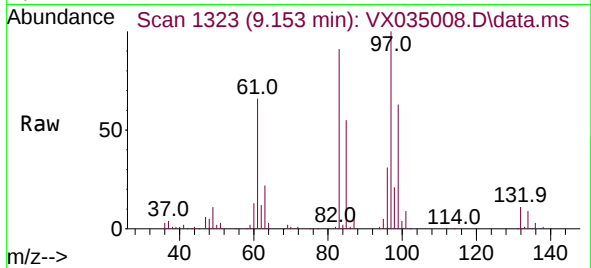
#55
1,1,2-Trichloroethane
Concen: 19.690 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX035008.D
Acq: 11 Apr 2023 14:45

Instrument :
MSVOA_X
ClientSampleId :
VX0412WBS01

Tgt Ion: 97 Resp: 70335
Ion Ratio Lower Upper
97 100
83 90.5 69.7 104.5
85 54.8 43.7 65.5
99 63.2 49.7 74.5

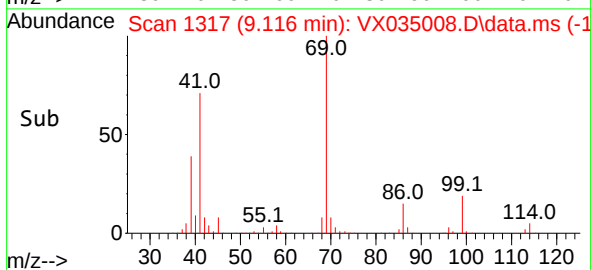
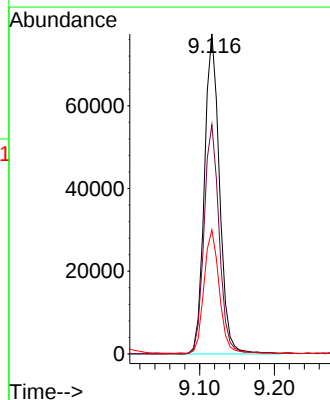
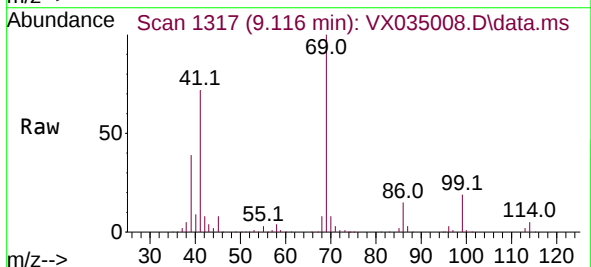
Manual Integrations
APPROVED

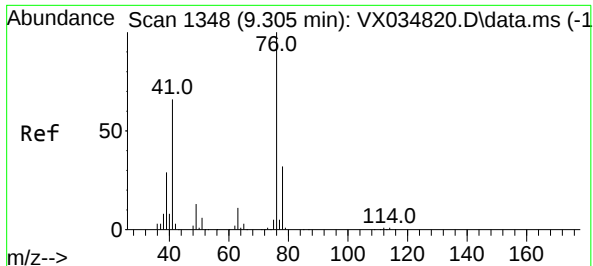
Reviewed By :John Carlone 04/12/2023
Supervised By :Semsettin Yesilyurt 04/12/2023



#56
Ethyl methacrylate
Concen: 19.409 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX035008.D
Acq: 11 Apr 2023 14:45

Tgt Ion: 69 Resp: 108630
Ion Ratio Lower Upper
69 100
41 72.1 57.4 86.0
39 39.5 33.7 50.5





#57

1,3-Dichloropropane

Concen: 19.643 ug/l

RT: 9.311 min Scan# 11349

Delta R.T. 0.006 min

Lab File: VX035008.D

Acq: 11 Apr 2023 14:45

Instrument :

MSVOA_X

ClientSampleId :

VX0412WBS01

Tgt Ion: 76 Resp: 12426

Ion Ratio Lower Upper

76 100

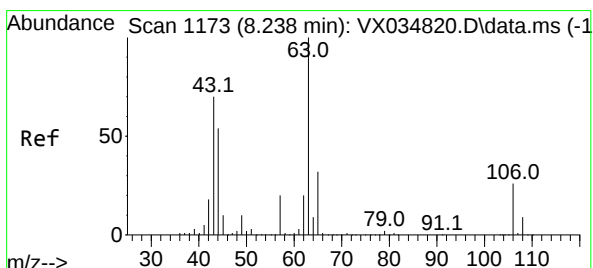
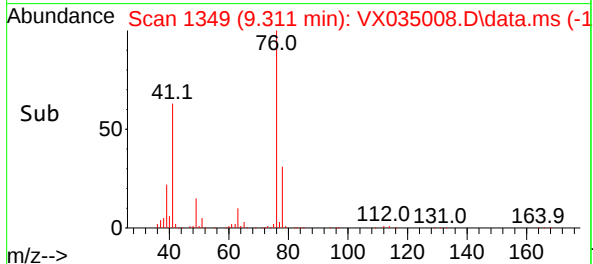
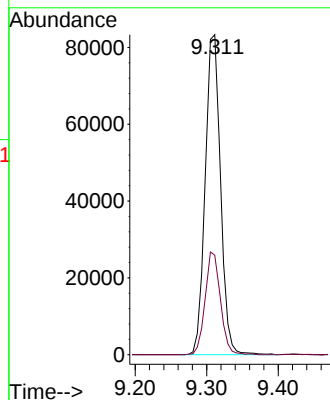
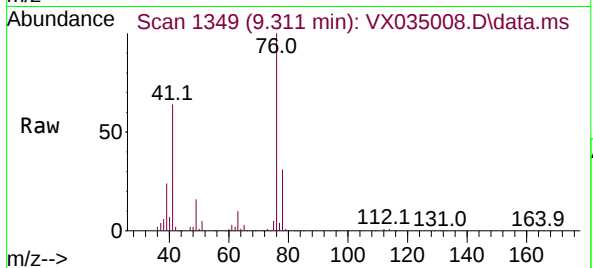
78 32.1 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/12/2023

Supervised By :Semsettin Yesilyurt 04/12/2023



#58

2-Chloroethyl Vinyl ether

Concen: 105.338 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX035008.D

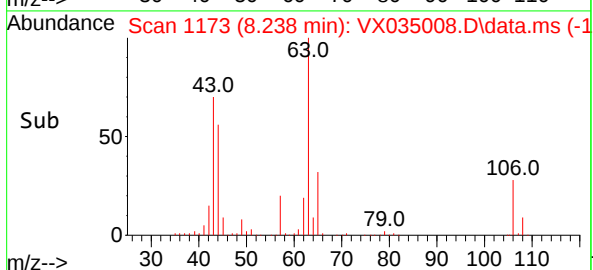
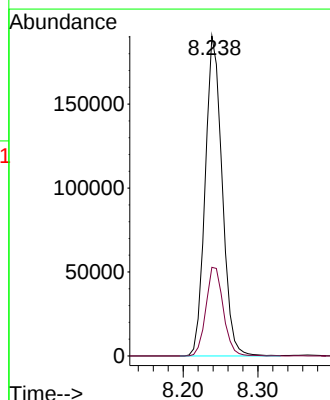
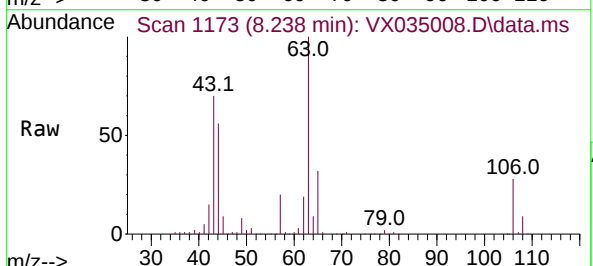
Acq: 11 Apr 2023 14:45

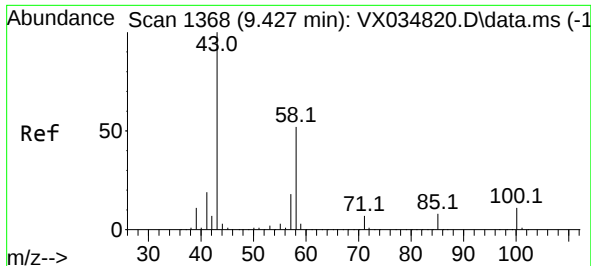
Tgt Ion: 63 Resp: 300188

Ion Ratio Lower Upper

63 100

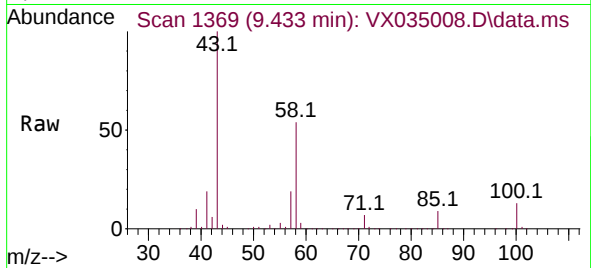
106 28.5 22.2 33.2





#59
2-Hexanone
Concen: 103.564 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.006 min
Lab File: VX035008.D
Acq: 11 Apr 2023 14:45

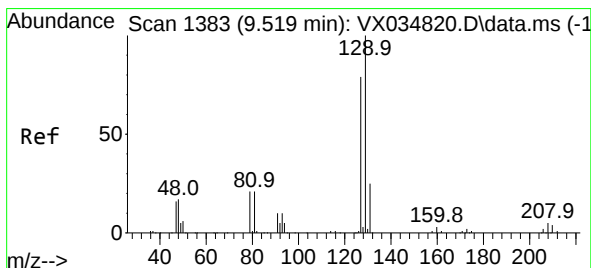
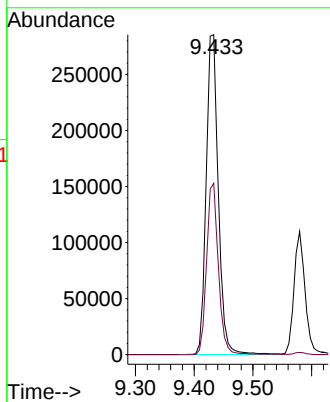
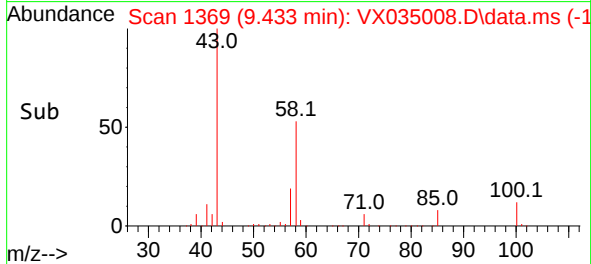
Instrument :
MSVOA_X
ClientSampleId :
VX0412WBS01



Tgt Ion: 43 Resp: 40895
Ion Ratio Lower Upper
43 100
58 52.4 26.3 78.9

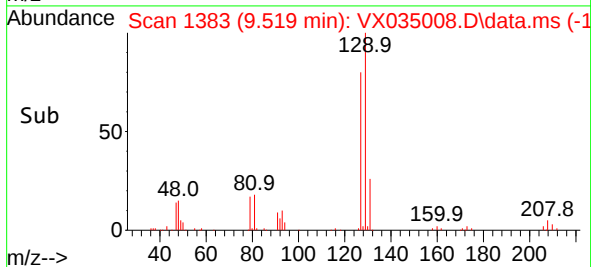
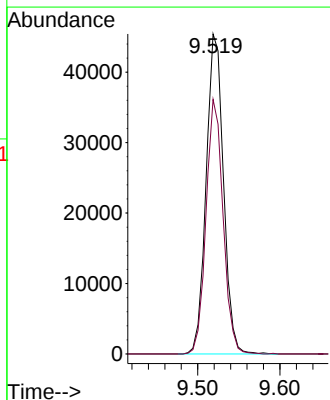
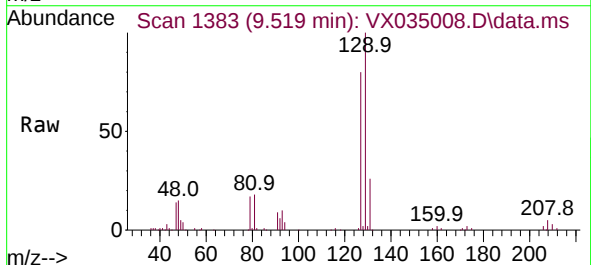
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/12/2023
Supervised By :Semsettin Yesilyurt 04/12/2023



#60
Dibromochloromethane
Concen: 19.521 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX035008.D
Acq: 11 Apr 2023 14:45

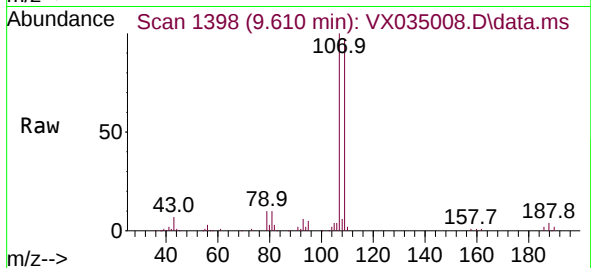
Tgt Ion:129 Resp: 66425
Ion Ratio Lower Upper
129 100
127 78.2 39.0 117.0





#61
1,2-Dibromoethane
Concen: 19.334 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX035008.D
Acq: 11 Apr 2023 14:45

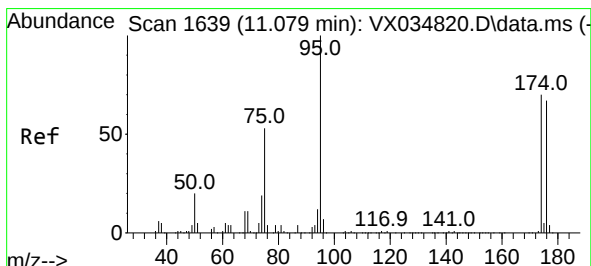
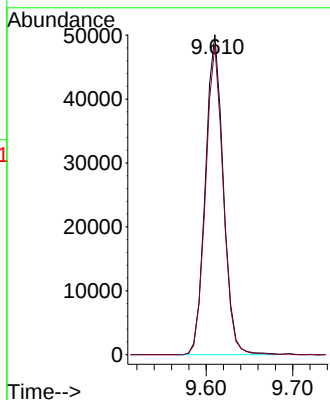
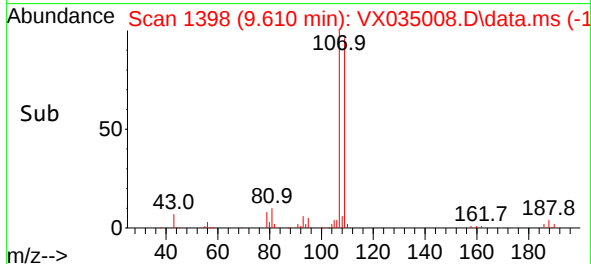
Instrument :
MSVOA_X
ClientSampleId :
VX0412WBS01



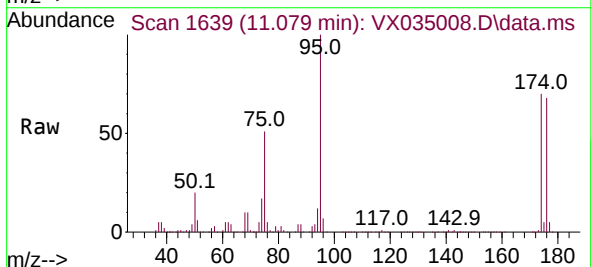
Tgt Ion:107 Resp: 71818
Ion Ratio Lower Upper
107 100
109 95.4 75.3 112.9

Manual Integrations
APPROVED

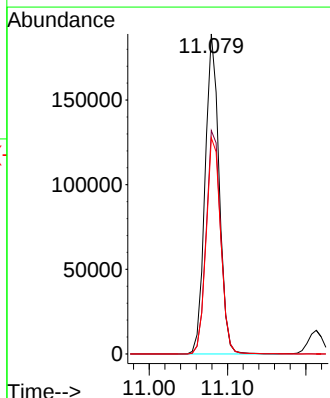
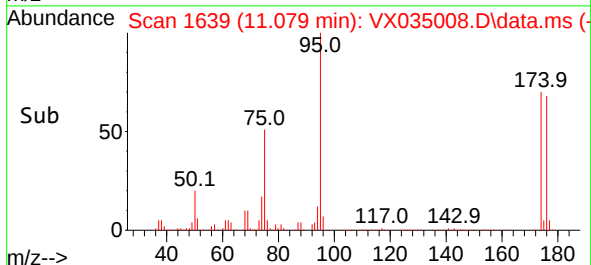
Reviewed By :John Carlone 04/12/2023
Supervised By :Semsettin Yesilyurt 04/12/2023

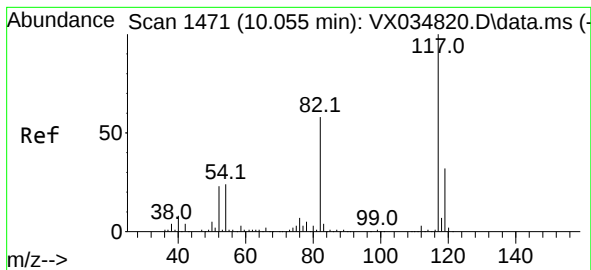


#62
4-Bromofluorobenzene
Concen: 48.229 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX035008.D
Acq: 11 Apr 2023 14:45



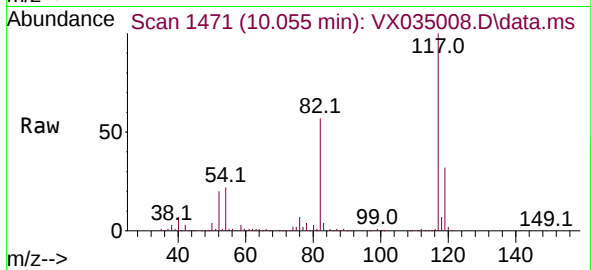
Tgt Ion: 95 Resp: 234473
Ion Ratio Lower Upper
95 100
174 72.3 0.0 147.4
176 70.1 0.0 140.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX035008.D
Acq: 11 Apr 2023 14:45

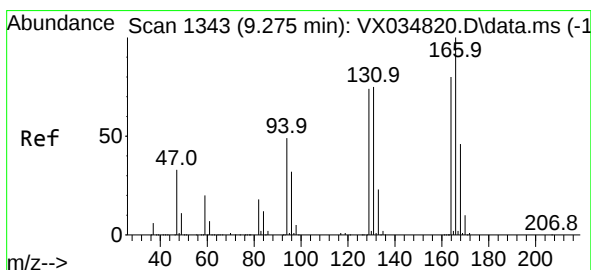
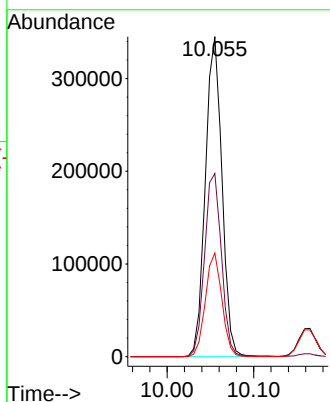
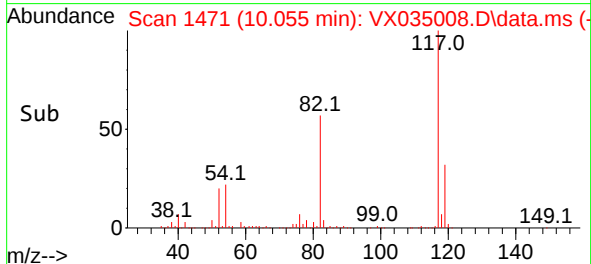
Instrument :
MSVOA_X
ClientSampleId :
VX0412WBS01



Tgt Ion:117 Resp: 459732
Ion Ratio Lower Upper
117 100
82 57.2 45.0 67.4
119 32.4 26.0 39.0

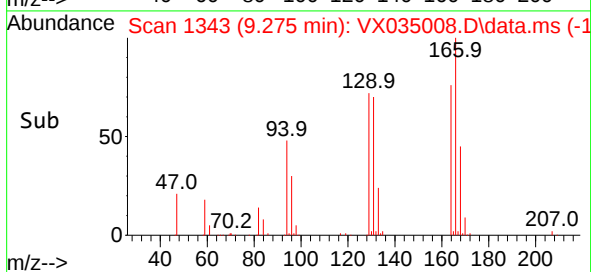
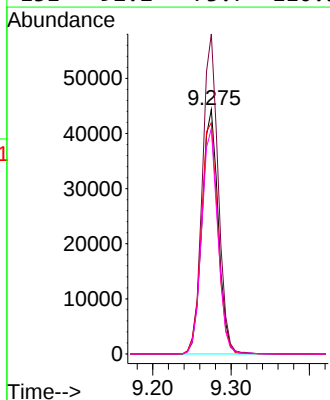
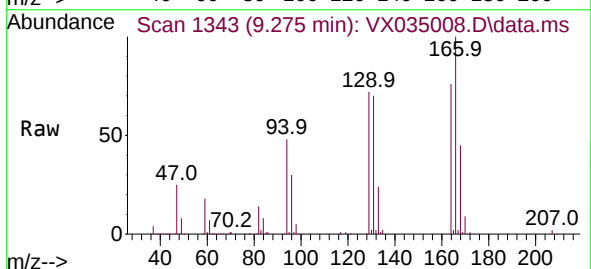
Manual Integrations
APPROVED

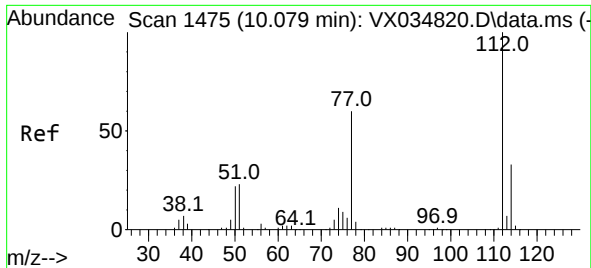
Reviewed By :John Carlone 04/12/2023
Supervised By :Semsettin Yesilyurt 04/12/2023



#64
Tetrachloroethene
Concen: 19.345 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX035008.D
Acq: 11 Apr 2023 14:45

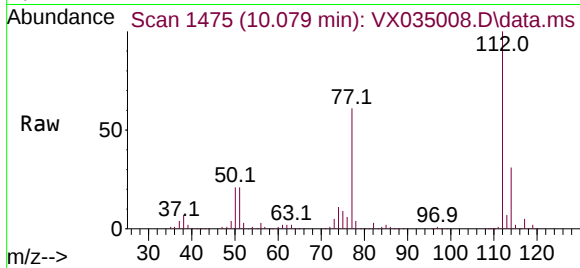
Tgt Ion:164 Resp: 63646
Ion Ratio Lower Upper
164 100
166 131.0 102.7 154.1
129 94.6 75.6 113.4
131 92.2 73.7 110.5





#65
Chlorobenzene
Concen: 19.465 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX035008.D
Acq: 11 Apr 2023 14:45

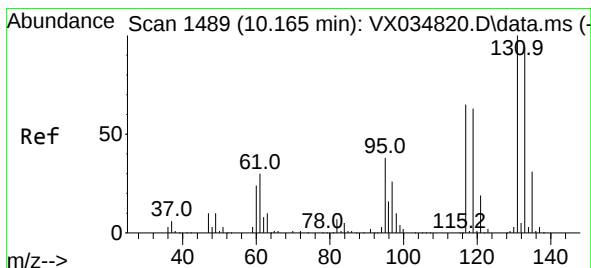
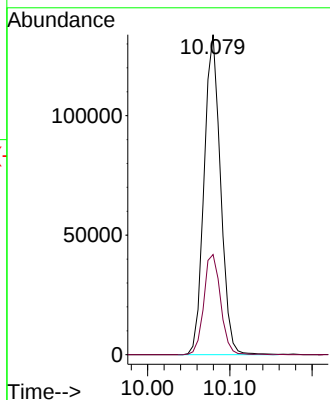
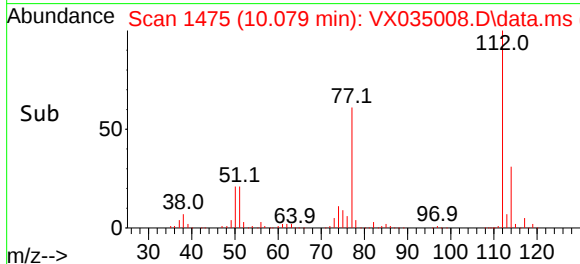
Instrument :
MSVOA_X
ClientSampleId :
VX0412WBS01



Tgt Ion:112 Resp: 18618
Ion Ratio Lower Upper
112 100
114 31.3 26.2 39.2

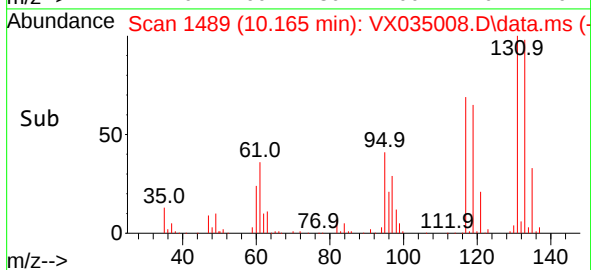
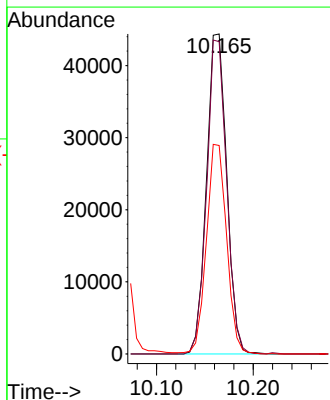
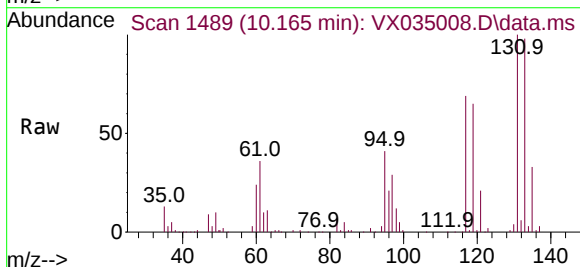
Manual Integrations
APPROVED

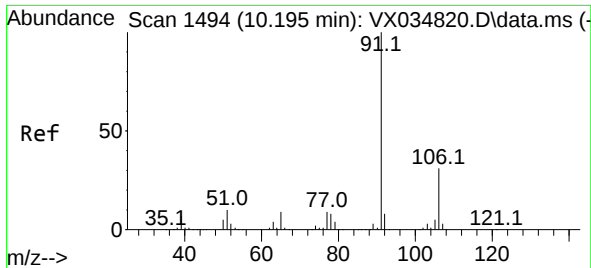
Reviewed By :John Carlone 04/12/2023
Supervised By :Semsettin Yesilyurt 04/12/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 19.620 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX035008.D
Acq: 11 Apr 2023 14:45

Tgt Ion:131 Resp: 64531
Ion Ratio Lower Upper
131 100
133 97.0 47.1 141.4
119 65.5 32.6 98.0





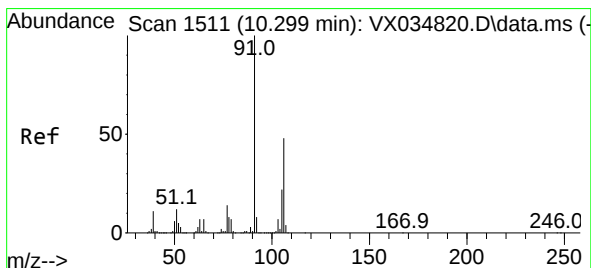
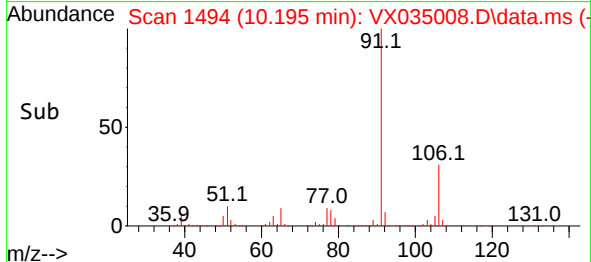
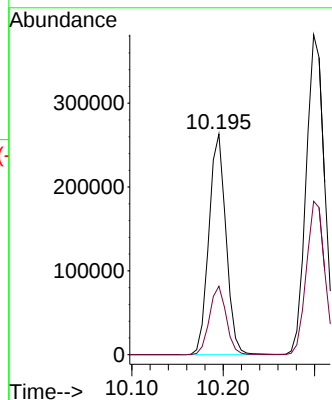
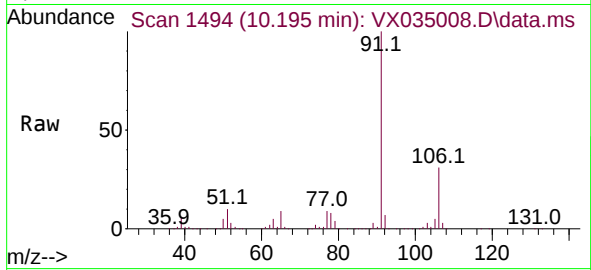
#67
Ethyl Benzene
Concen: 19.719 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX035008.D
Acq: 11 Apr 2023 14:45

Instrument :
MSVOA_X
ClientSampleId :
VX0412WBS01

Tgt Ion: 91 Resp: 34168
Ion Ratio Lower Upper
91 100
106 31.0 25.6 38.4

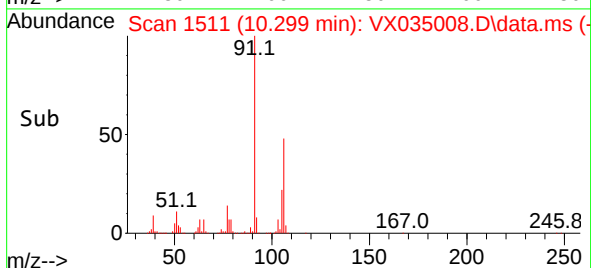
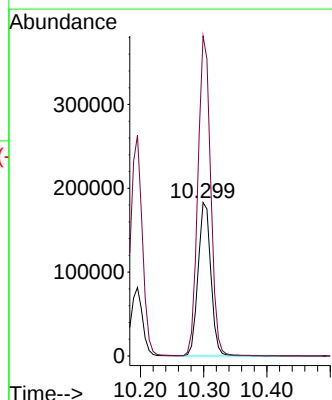
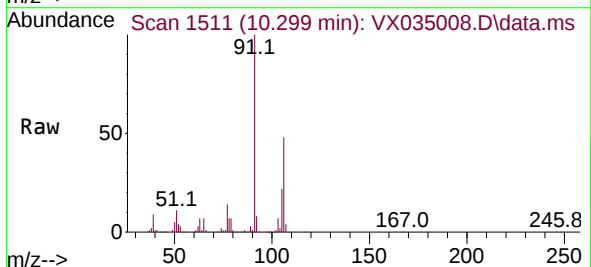
Manual Integrations
APPROVED

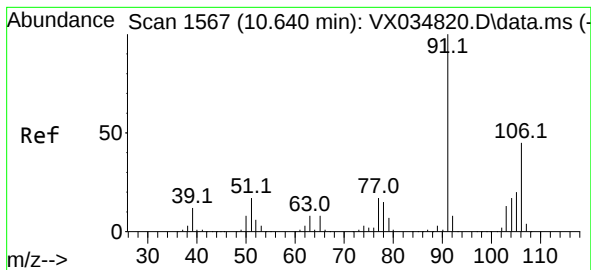
Reviewed By :John Carlone 04/12/2023
Supervised By :Semsettin Yesilyurt 04/12/2023



#68
m/p-Xylenes
Concen: 38.915 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX035008.D
Acq: 11 Apr 2023 14:45

Tgt Ion:106 Resp: 257586
Ion Ratio Lower Upper
106 100
91 208.7 164.0 246.0





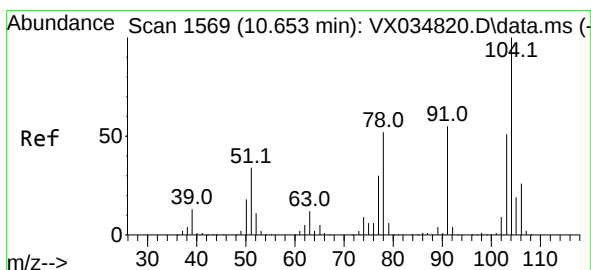
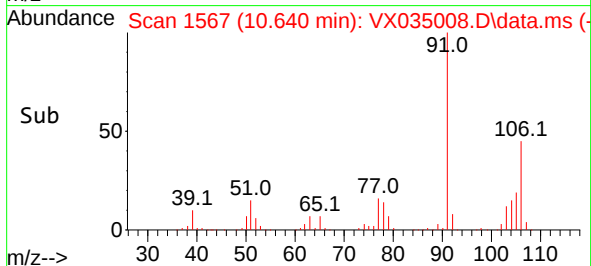
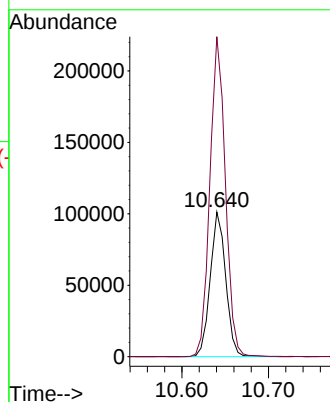
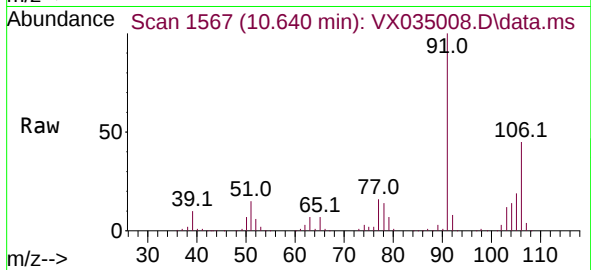
#69
o-Xylene
Concen: 19.397 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX035008.D
Acq: 11 Apr 2023 14:45

Instrument :
MSVOA_X
ClientSampleId :
VX0412WBS01

Tgt Ion:106 Resp: 125779
Ion Ratio Lower Upper
106 100
91 221.6 108.5 325.3

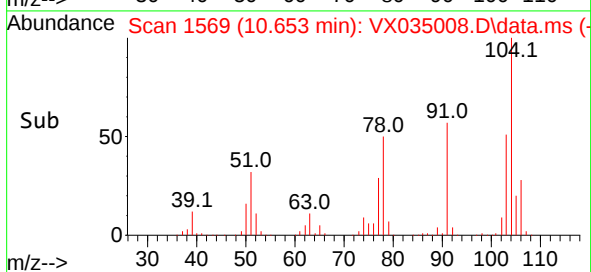
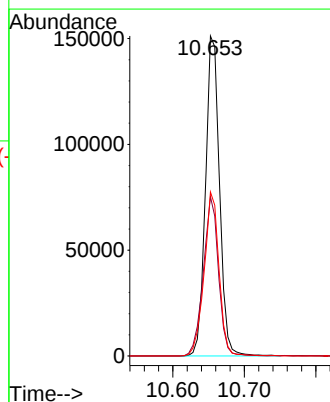
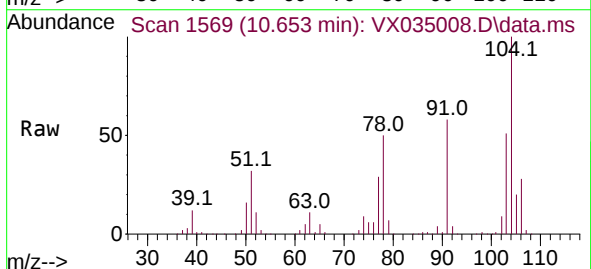
Manual Integrations
APPROVED

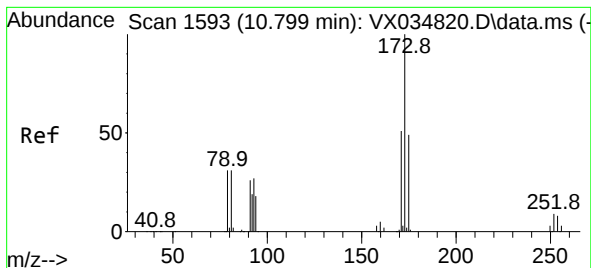
Reviewed By :John Carlone 04/12/2023
Supervised By :Semsettin Yesilyurt 04/12/2023



#70
Styrene
Concen: 19.957 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.001 min
Lab File: VX035008.D
Acq: 11 Apr 2023 14:45

Tgt Ion:104 Resp: 206585
Ion Ratio Lower Upper
104 100
78 53.9 43.4 65.2
103 54.3 44.2 66.2





#71

Bromoform

Concen: 19.401 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX035008.D

Acq: 11 Apr 2023 14:45

Instrument :

MSVOA_X

ClientSampleId :

VX0412WBS01

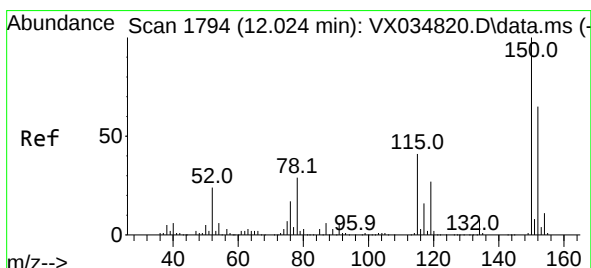
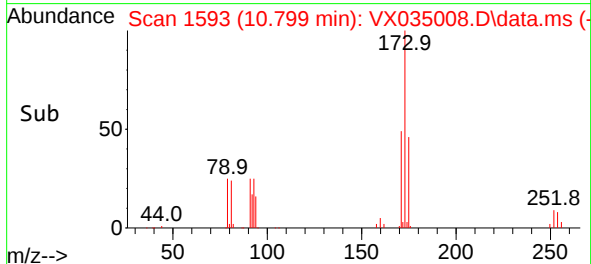
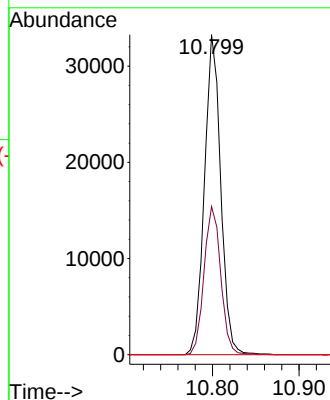
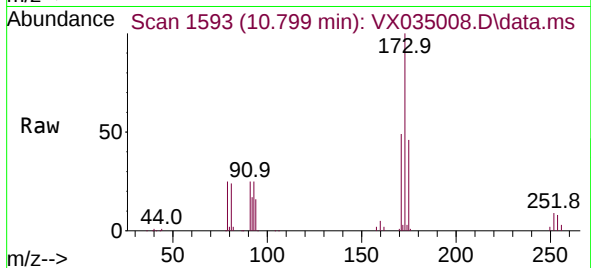
Tgt Ion:173 Resp: 43400
 Ion Ratio Lower Upper
 173 100
 175 47.5 24.1 72.4
 254 0.0 0.1 0.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/12/2023

Supervised By :Semsettin Yesilyurt 04/12/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

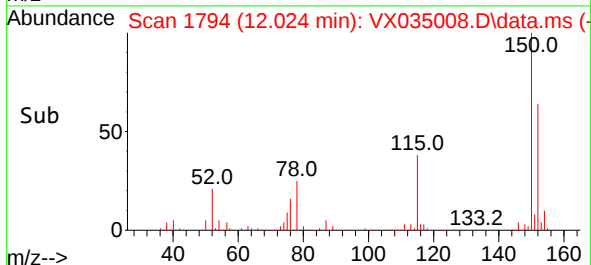
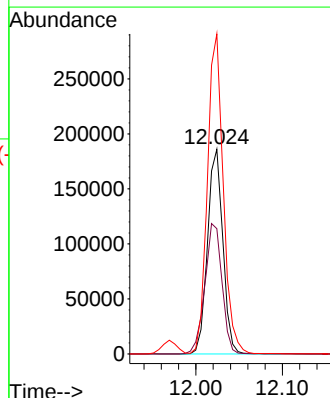
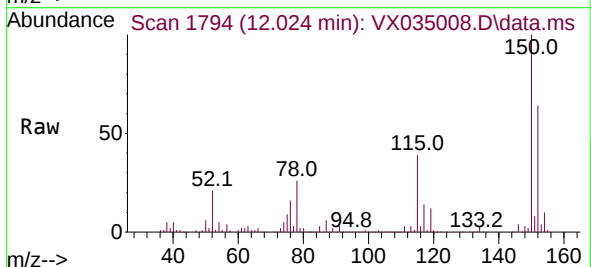
RT: 12.024 min Scan# 1794

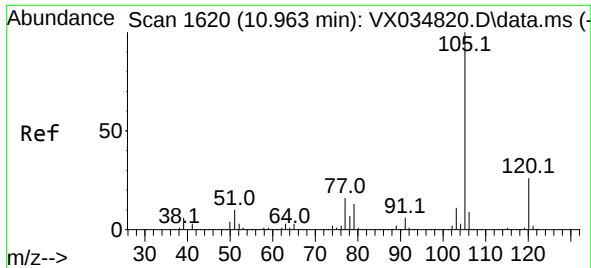
Delta R.T. 0.000 min

Lab File: VX035008.D

Acq: 11 Apr 2023 14:45

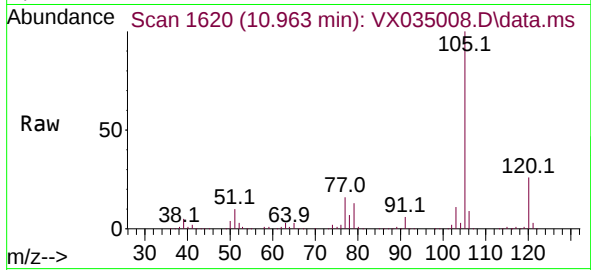
Tgt Ion:152 Resp: 228967
 Ion Ratio Lower Upper
 152 100
 115 71.1 45.0 135.0
 150 161.1 0.0 352.4





#73
Isopropylbenzene
Concen: 19.818 ug/l
RT: 10.963 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX035008.D
Acq: 11 Apr 2023 14:45

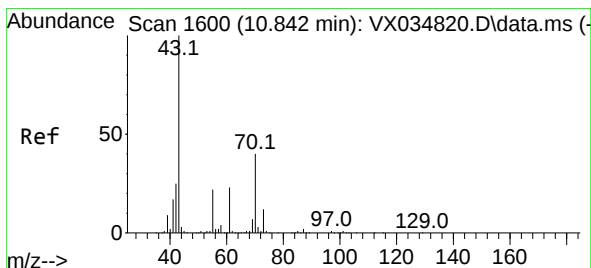
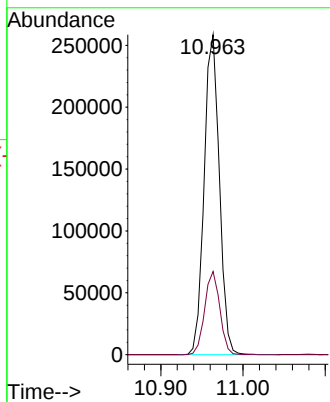
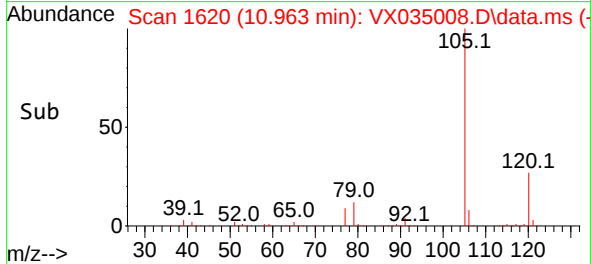
Instrument :
MSVOA_X
ClientSampleId :
VX0412WBS01



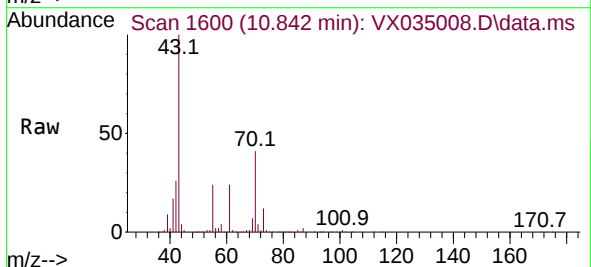
Tgt Ion:105 Resp: 33238
Ion Ratio Lower Upper
105 100
120 25.8 13.3 39.9

Manual Integrations
APPROVED

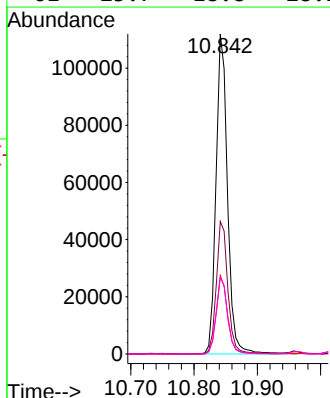
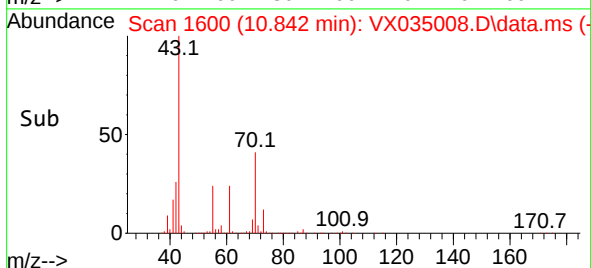
Reviewed By :John Carlone 04/12/2023
Supervised By :Semsettin Yesilyurt 04/12/2023

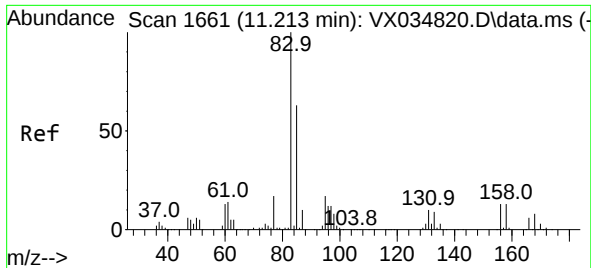


#74
N-ethyl acetate
Concen: 18.619 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.001 min
Lab File: VX035008.D
Acq: 11 Apr 2023 14:45



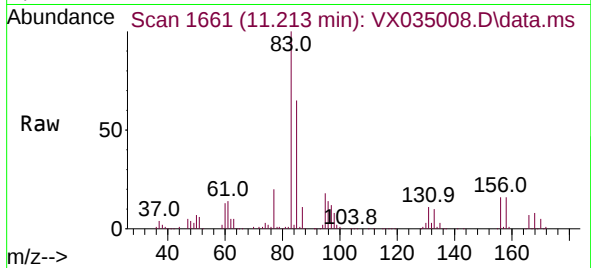
Tgt Ion: 43 Resp: 140404
Ion Ratio Lower Upper
43 100
70 41.5 32.1 48.1
55 24.4 18.3 27.5
61 23.7 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 19.082 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX035008.D
Acq: 11 Apr 2023 14:45

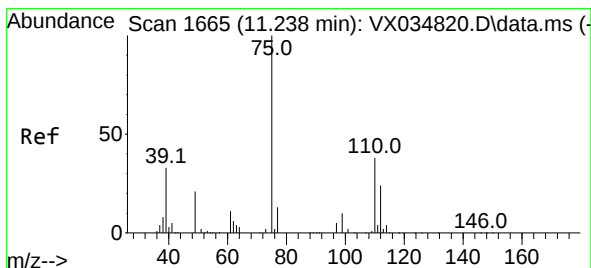
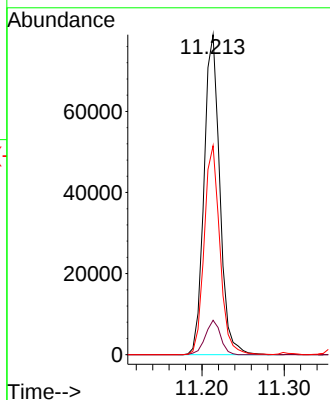
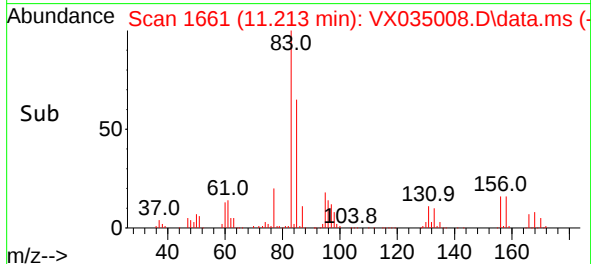
Instrument :
MSVOA_X
ClientSampleId :
VX0412WBS01



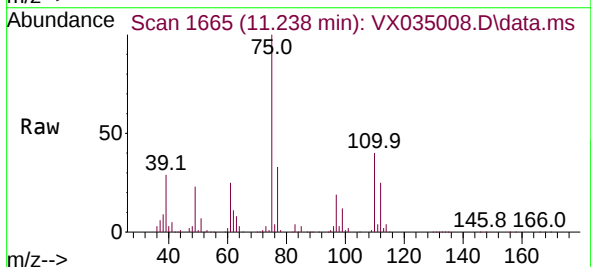
Tgt Ion: 83 Resp: 10489
Ion Ratio Lower Upper
83 100
131 10.4 4.8 14.3
85 65.1 32.0 96.0

Manual Integrations
APPROVED

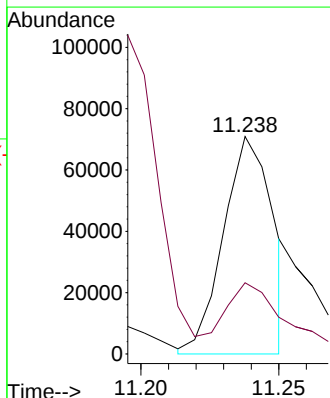
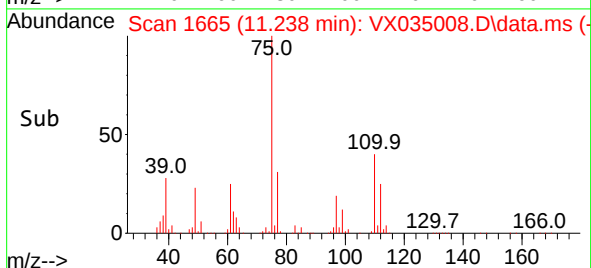
Reviewed By :John Carlone 04/12/2023
Supervised By :Semsettin Yesilyurt 04/12/2023

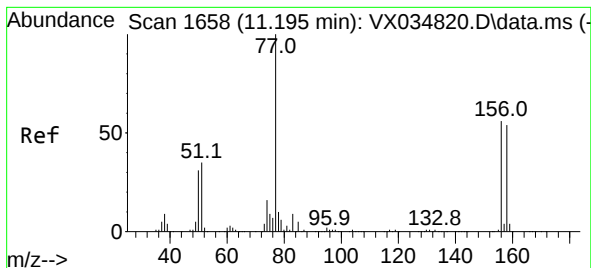


#76
1,2,3-Trichloropropane
Concen: 19.148 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX035008.D
Acq: 11 Apr 2023 14:45



Tgt Ion: 75 Resp: 88339
Ion Ratio Lower Upper
75 100
77 41.6 21.6 64.8





#77

Bromobenzene

Concen: 18.674 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.006 min

Lab File: VX035008.D

Acq: 11 Apr 2023 14:45

Instrument :

MSVOA_X

ClientSampleId :

VX0412WBS01

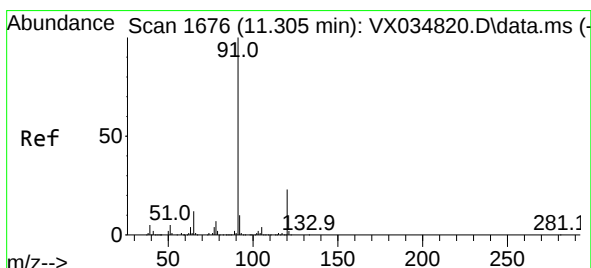
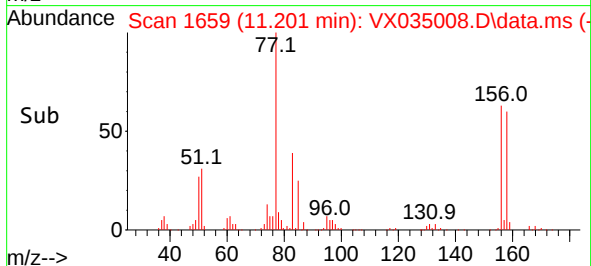
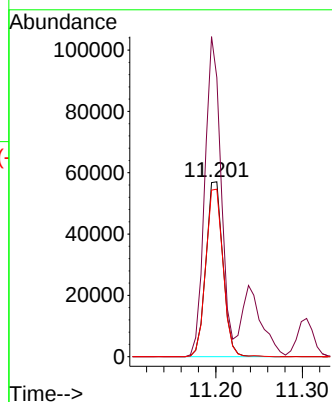
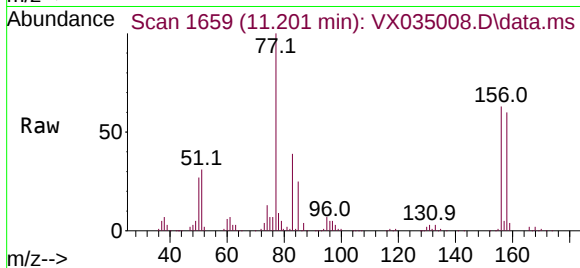
Tgt Ion:	156	Resp:	77604
Ion Ratio	Lower	Upper	
156	100		
77	174.5	86.7	259.9
158	97.5	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/12/2023

Supervised By :Semsettin Yesilyurt 04/12/2023



#78

n-propylbenzene

Concen: 19.595 ug/l

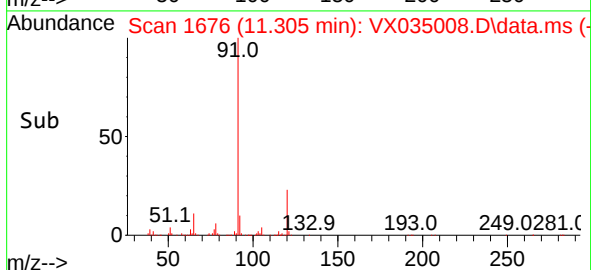
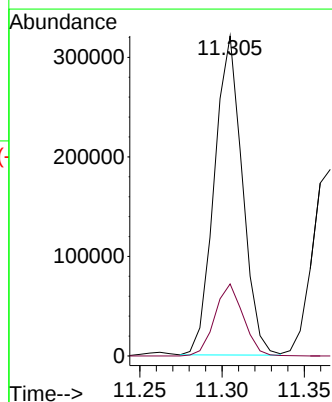
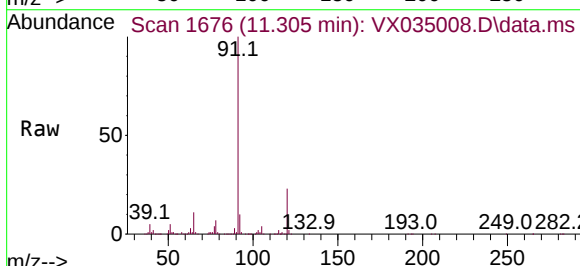
RT: 11.305 min Scan# 1676

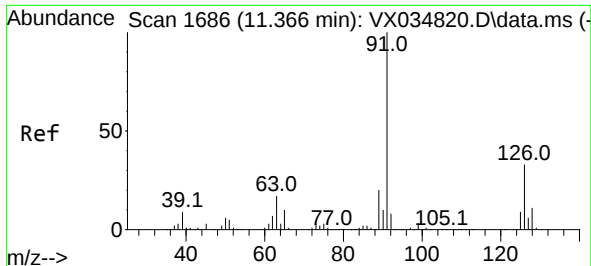
Delta R.T. -0.000 min

Lab File: VX035008.D

Acq: 11 Apr 2023 14:45

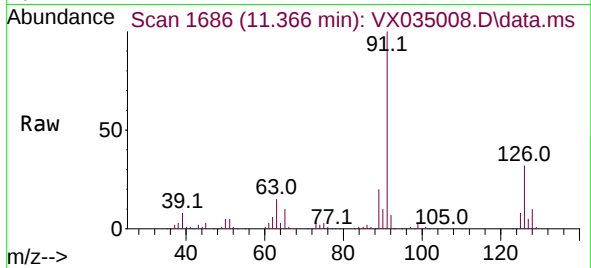
Tgt Ion:	91	Resp:	379652
Ion Ratio	Lower	Upper	
91	100		
120	22.9	11.5	34.5





#79
2-Chlorotoluene
Concen: 19.464 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX035008.D
Acq: 11 Apr 2023 14:45

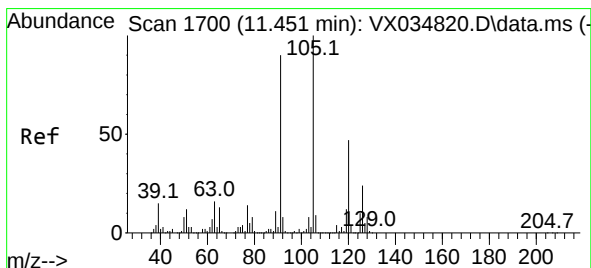
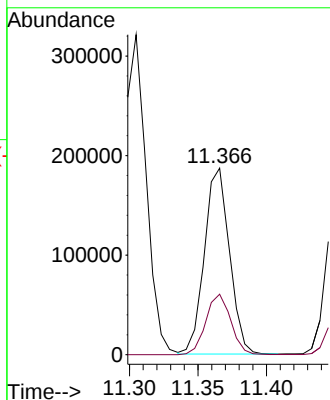
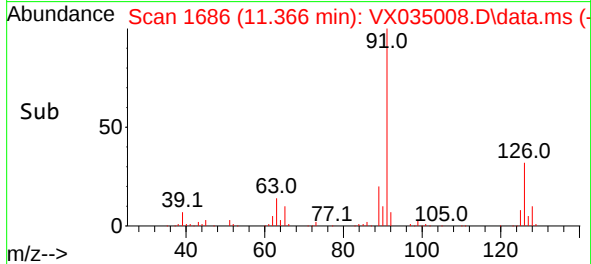
Instrument :
MSVOA_X
ClientSampleId :
VX0412WBS01



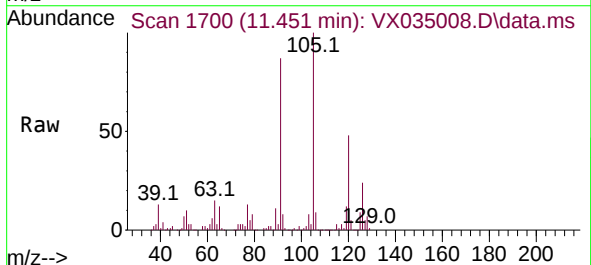
Tgt Ion: 91 Resp: 238104
Ion Ratio Lower Upper
91 100
126 32.4 16.3 48.9

Manual Integrations
APPROVED

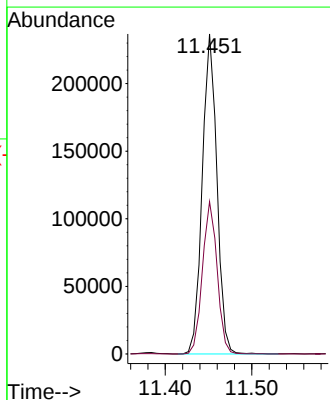
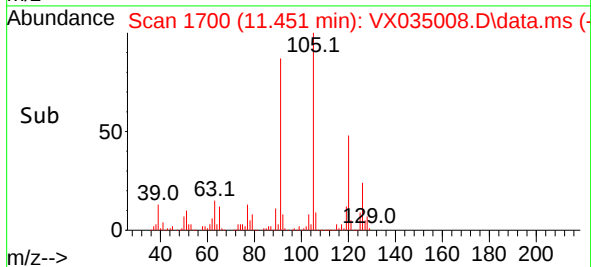
Reviewed By :John Carlone 04/12/2023
Supervised By :Semsettin Yesilyurt 04/12/2023

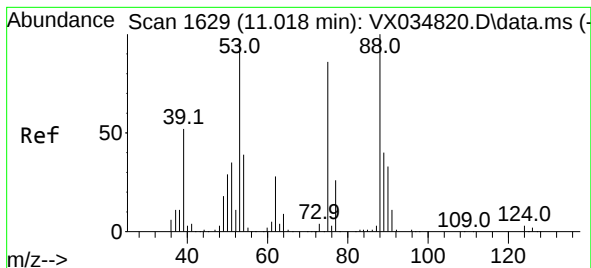


#80
1,3,5-Trimethylbenzene
Concen: 19.804 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX035008.D
Acq: 11 Apr 2023 14:45



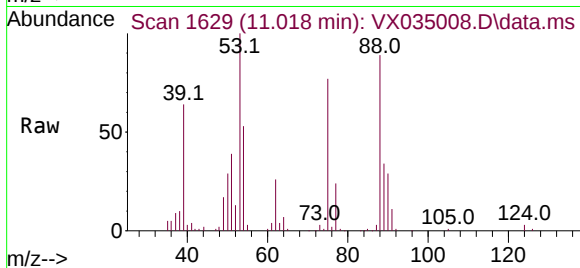
Tgt Ion:105 Resp: 277718
Ion Ratio Lower Upper
105 100
120 47.7 23.7 71.1





#81
trans-1,4-Dichloro-2-butene
Concen: 15.628 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX035008.D
Acq: 11 Apr 2023 14:45

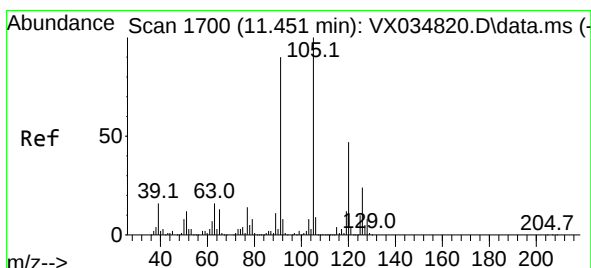
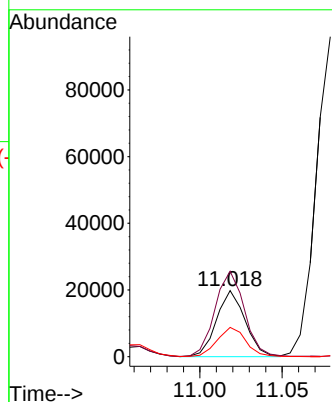
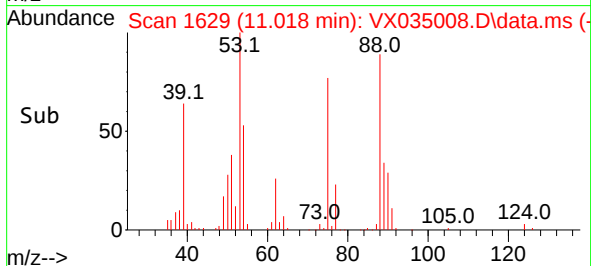
Instrument :
MSVOA_X
ClientSampleId :
VX0412WBS01



Tgt Ion: 75 Resp: 24058
Ion Ratio Lower Upper
75 100
53 131.7 82.6 124.0
89 44.6 36.9 55.3

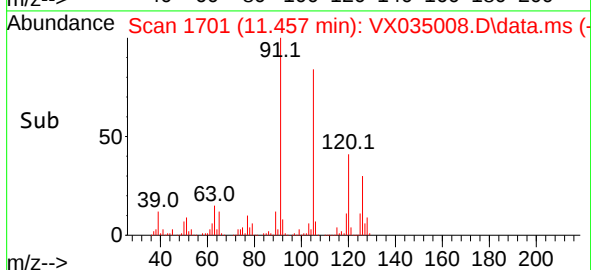
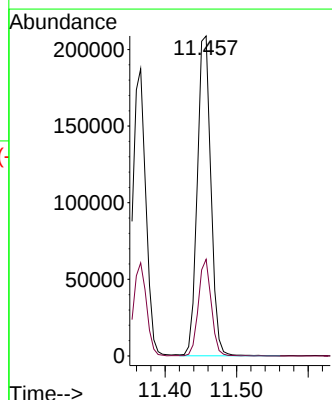
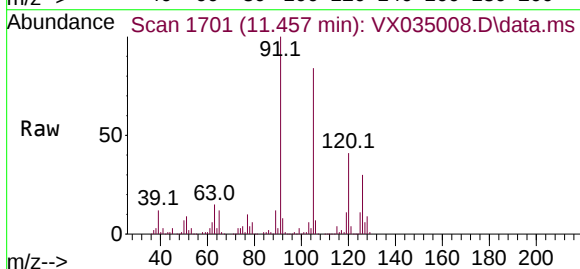
Manual Integrations
APPROVED

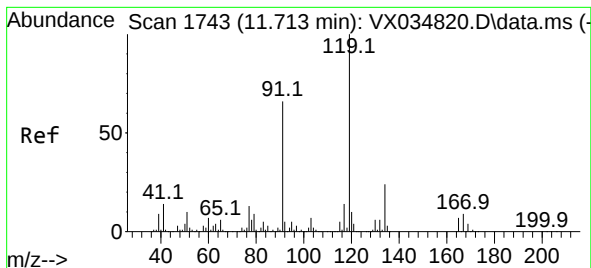
Reviewed By :John Carlone 04/12/2023
Supervised By :Semsettin Yesilyurt 04/12/2023



#82
4-Chlorotoluene
Concen: 19.358 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX035008.D
Acq: 11 Apr 2023 14:45

Tgt Ion: 91 Resp: 274988
Ion Ratio Lower Upper
91 100
126 28.5 14.2 42.6





#83

tert-Butylbenzene

Concen: 19.938 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX035008.D

Acq: 11 Apr 2023 14:45

Instrument :

MSVOA_X

ClientSampleId :

VX0412WBS01

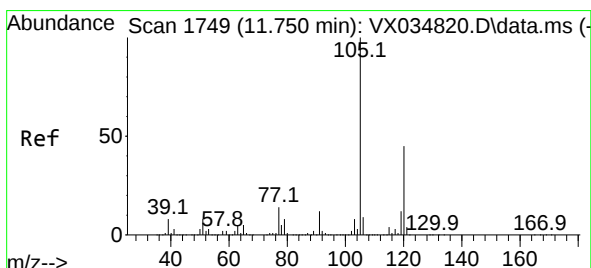
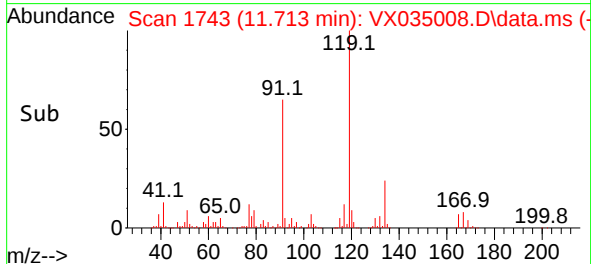
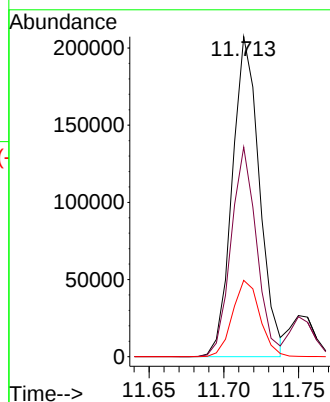
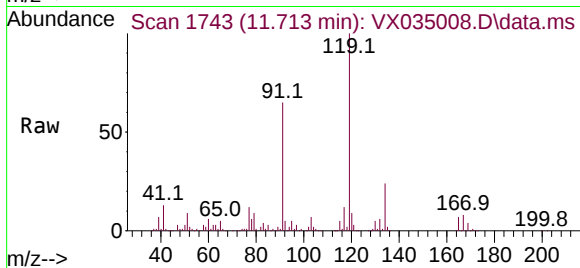
Tgt Ion:119 Resp: 262552
 Ion Ratio Lower Upper
 119 100
 91 61.7 30.6 92.0
 134 24.0 11.8 35.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/12/2023

Supervised By :Semsettin Yesilyurt 04/12/2023



#84

1,2,4-Trimethylbenzene

Concen: 19.672 ug/l

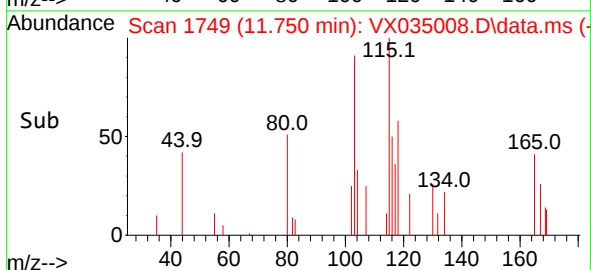
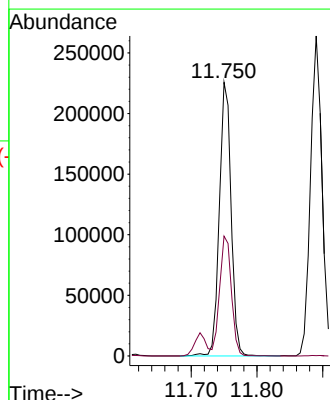
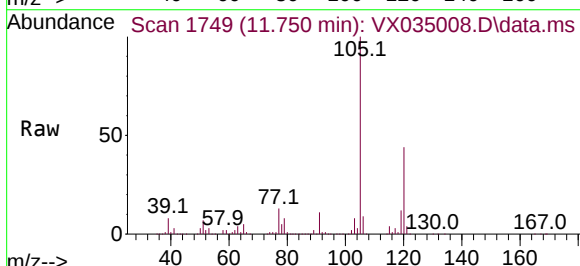
RT: 11.750 min Scan# 1749

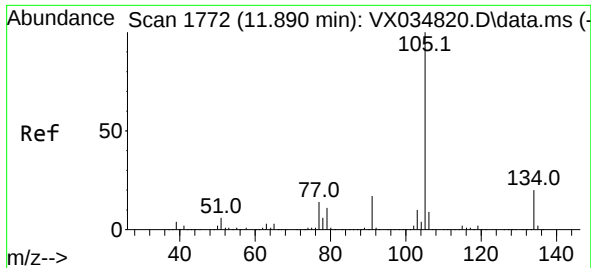
Delta R.T. -0.000 min

Lab File: VX035008.D

Acq: 11 Apr 2023 14:45

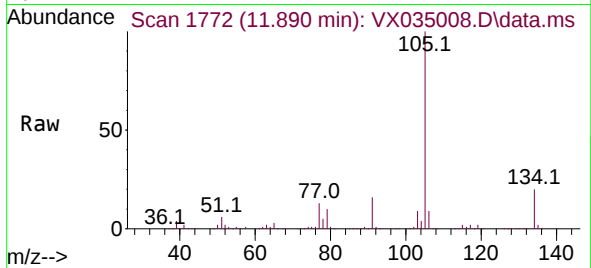
Tgt Ion:105 Resp: 280538
 Ion Ratio Lower Upper
 105 100
 120 43.8 22.4 67.0





#85
 sec-Butylbenzene
 Concen: 19.994 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX035008.D
 Acq: 11 Apr 2023 14:45

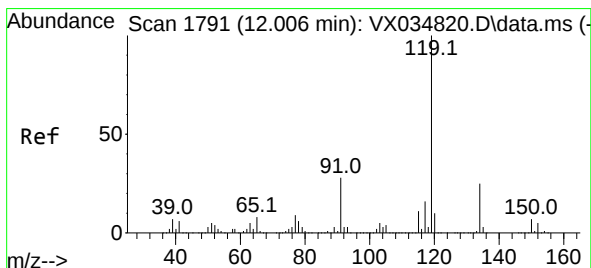
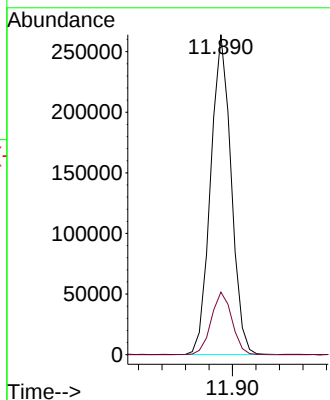
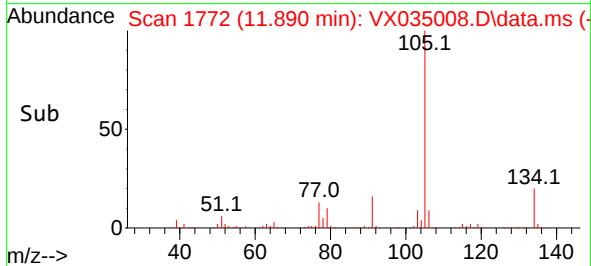
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0412WBS01



Tgt Ion:105 Resp: 320300
 Ion Ratio Lower Upper
 105 100
 134 19.8 10.2 30.4

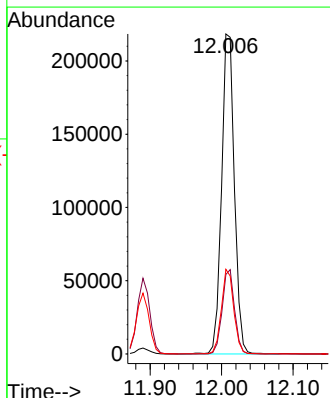
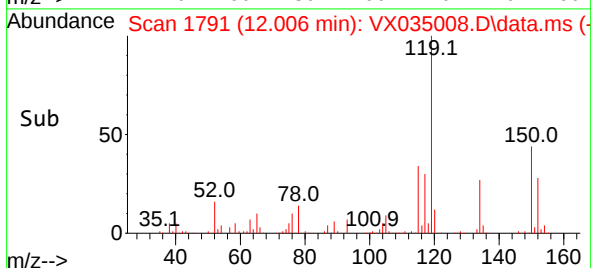
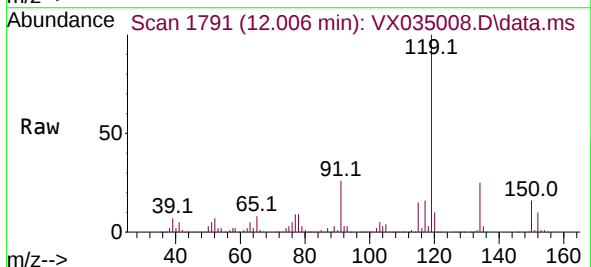
Manual Integrations
 APPROVED

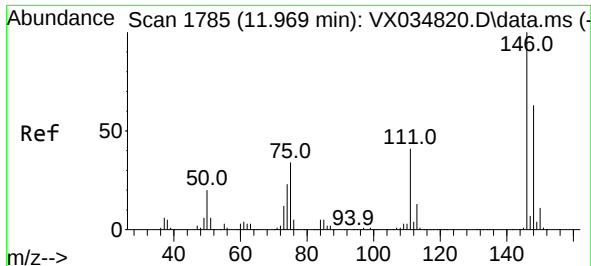
Reviewed By :John Carlone 04/12/2023
 Supervised By :Semsettin Yesilyurt 04/12/2023



#86
 p-Isopropyltoluene
 Concen: 20.349 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX035008.D
 Acq: 11 Apr 2023 14:45

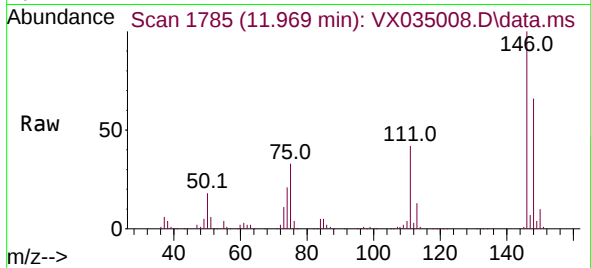
Tgt Ion:119 Resp: 271835
 Ion Ratio Lower Upper
 119 100
 134 25.5 13.2 39.5
 91 25.6 12.9 38.7





#87
1,3-Dichlorobenzene
Concen: 19.344 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX035008.D
Acq: 11 Apr 2023 14:45

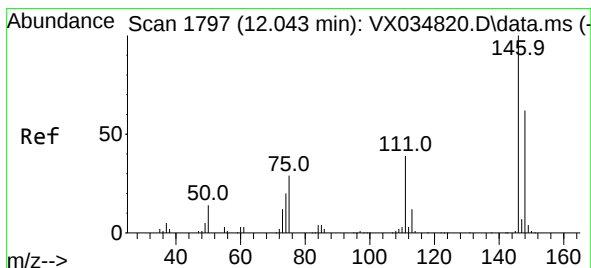
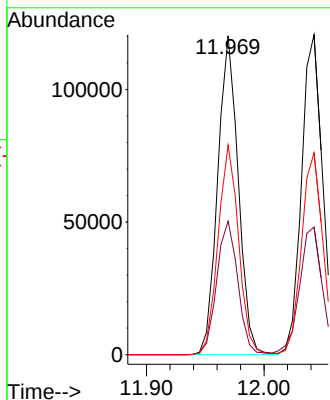
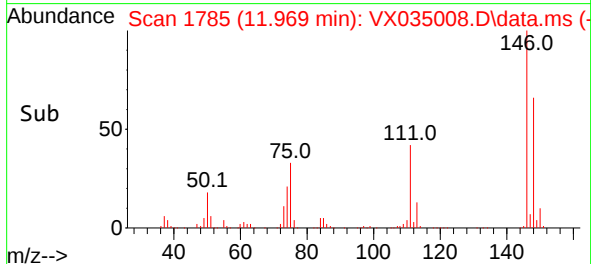
Instrument :
MSVOA_X
ClientSampleId :
VX0412WBS01



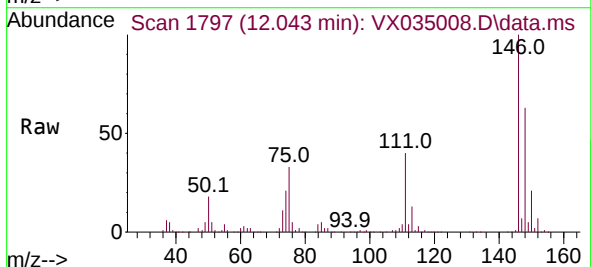
Tgt Ion:146 Resp: 146402
Ion Ratio Lower Upper
146 100
111 43.0 20.9 62.8
148 65.7 31.6 95.0

Manual Integrations
APPROVED

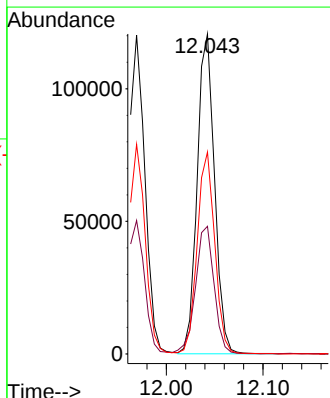
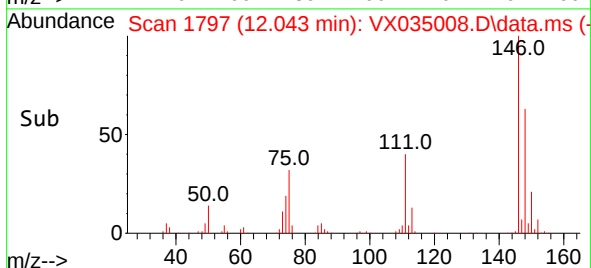
Reviewed By :John Carlone 04/12/2023
Supervised By :Semsettin Yesilyurt 04/12/2023

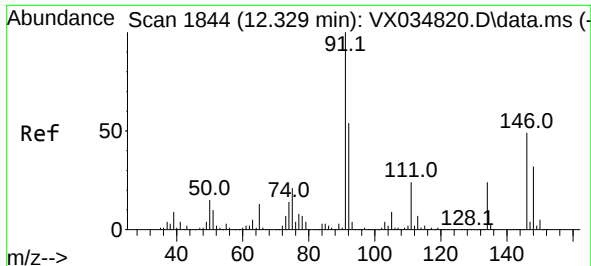


#88
1,4-Dichlorobenzene
Concen: 19.096 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX035008.D
Acq: 11 Apr 2023 14:45



Tgt Ion:146 Resp: 150945
Ion Ratio Lower Upper
146 100
111 42.7 20.6 61.9
148 64.1 31.8 95.4





#89

n-Butylbenzene

Concen: 19.698 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX035008.D

Acq: 11 Apr 2023 14:45

Instrument :

MSVOA_X

ClientSampleId :

VX0412WBS01

Tgt Ion: 91 Resp: 22989

Ion Ratio Lower Upper

91 100

92 54.6 27.7 83.0

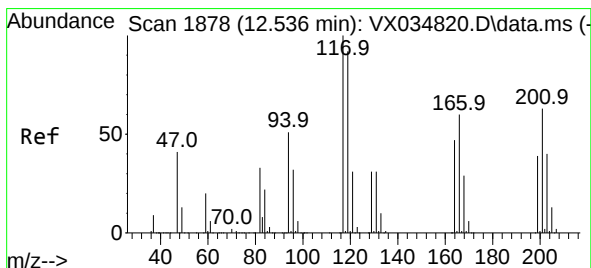
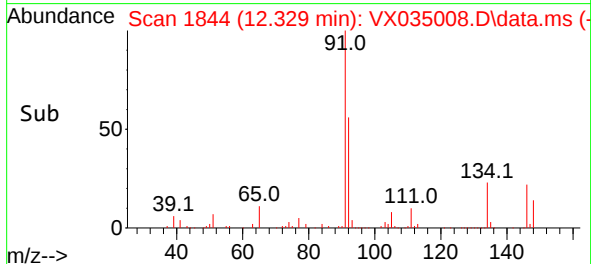
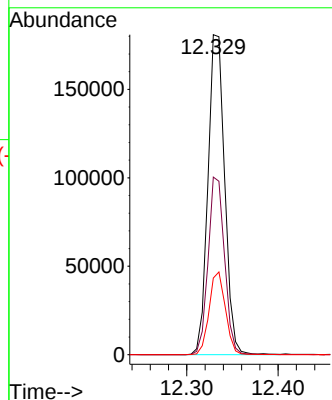
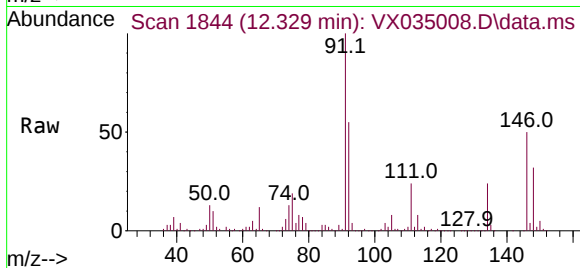
134 25.2 13.0 38.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/12/2023

Supervised By :Semsettin Yesilyurt 04/12/2023



#90

Hexachloroethane

Concen: 19.430 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX035008.D

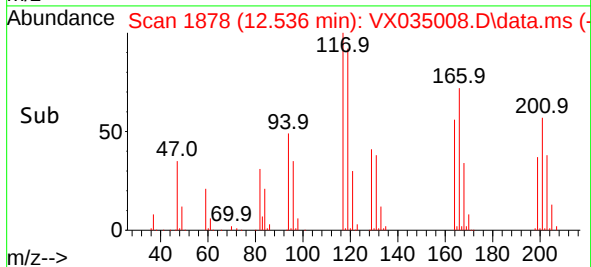
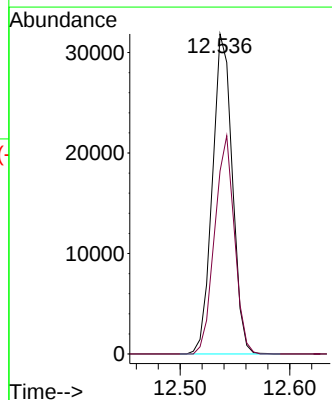
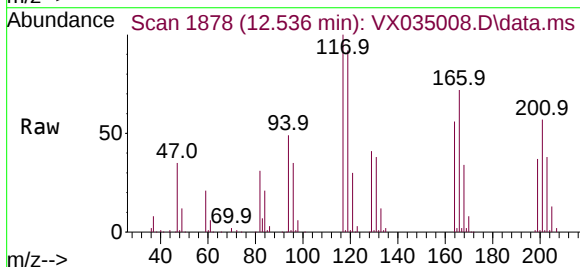
Acq: 11 Apr 2023 14:45

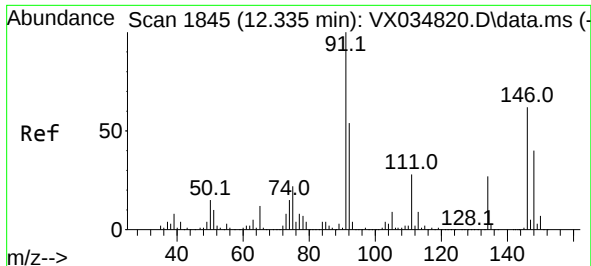
Tgt Ion:117 Resp: 40213

Ion Ratio Lower Upper

117 100

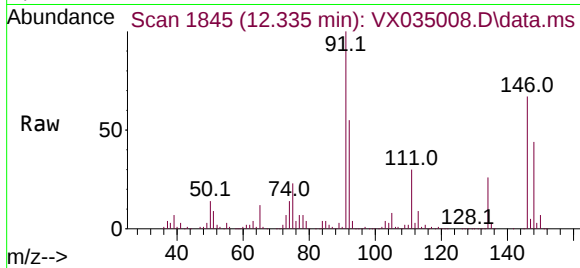
201 67.7 34.4 103.1





#91
1,2-Dichlorobenzene
Concen: 19.317 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX035008.D
Acq: 11 Apr 2023 14:45

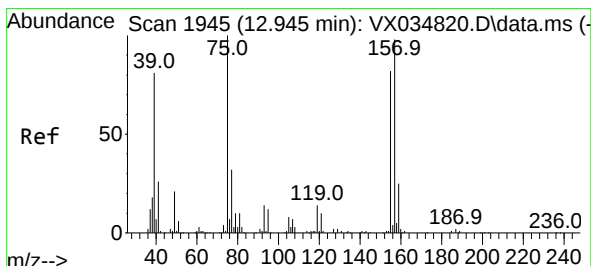
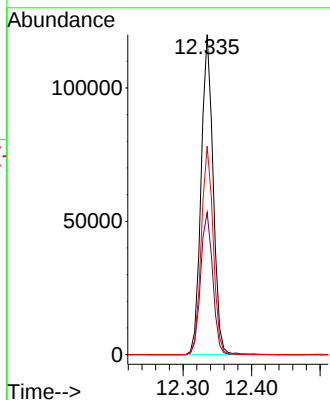
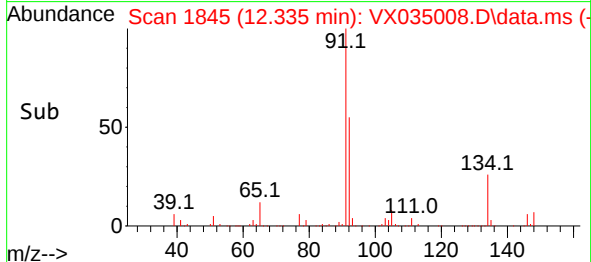
Instrument :
MSVOA_X
ClientSampleId :
VX0412WBS01



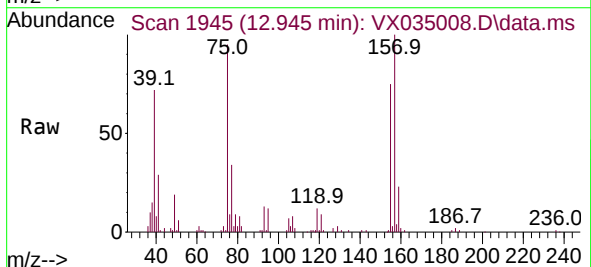
Tgt Ion:146 Resp: 14642
Ion Ratio Lower Upper
146 100
111 45.0 22.0 66.0
148 64.7 32.0 96.0

Manual Integrations
APPROVED

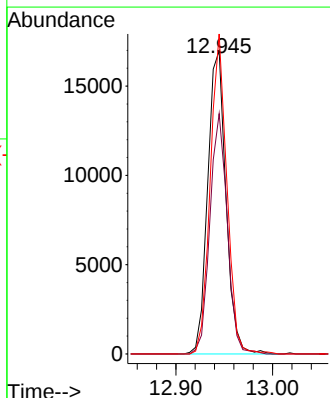
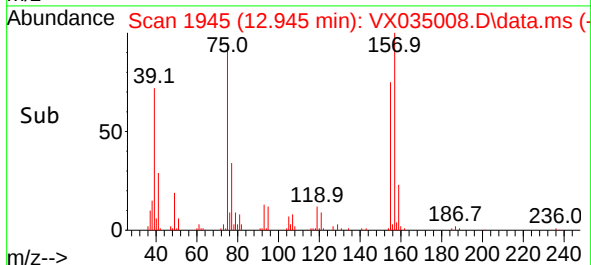
Reviewed By :John Carlone 04/12/2023
Supervised By :Semsettin Yesilyurt 04/12/2023

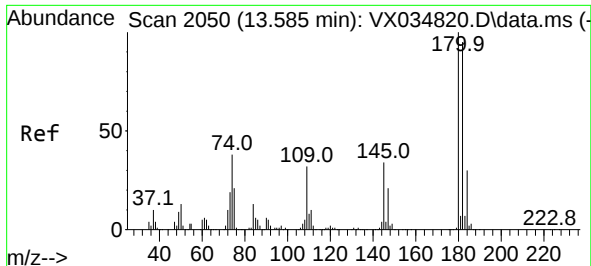


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.319 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX035008.D
Acq: 11 Apr 2023 14:45



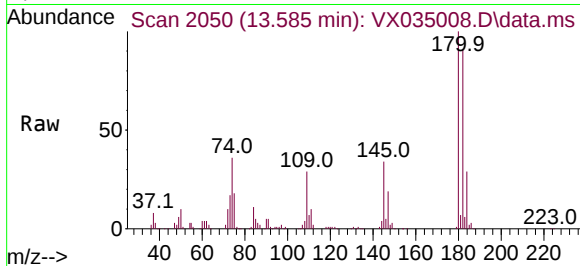
Tgt Ion: 75 Resp: 22166
Ion Ratio Lower Upper
75 100
155 75.4 38.4 115.1
157 96.2 49.9 149.7





#93
1,2,4-Trichlorobenzene
Concen: 20.821 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX035008.D
Acq: 11 Apr 2023 14:45

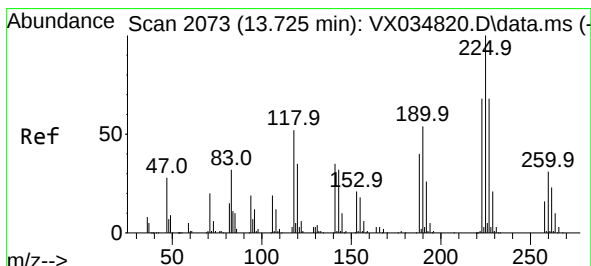
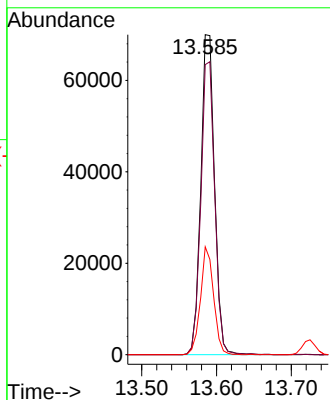
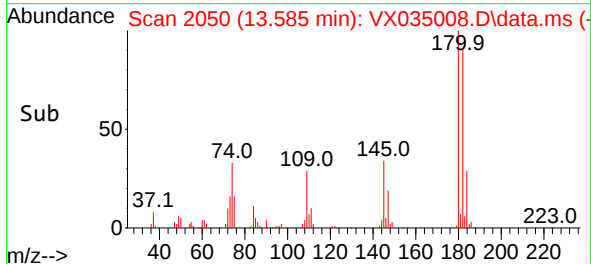
Instrument :
MSVOA_X
ClientSampleId :
VX0412WBS01



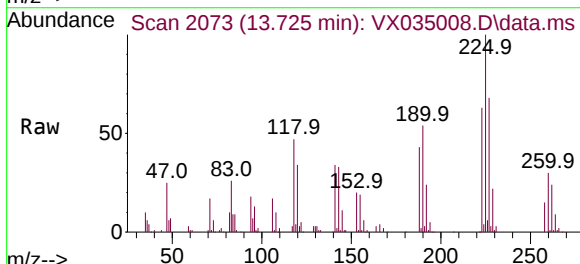
Tgt Ion:180 Resp: 89260
Ion Ratio Lower Upper
180 100
182 92.7 47.0 141.0
145 32.3 15.9 47.7

Manual Integrations
APPROVED

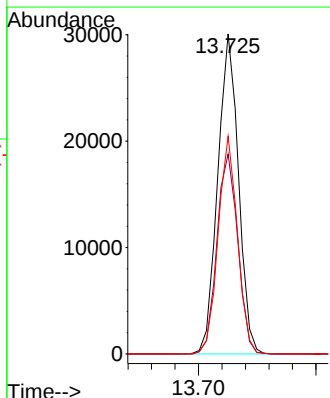
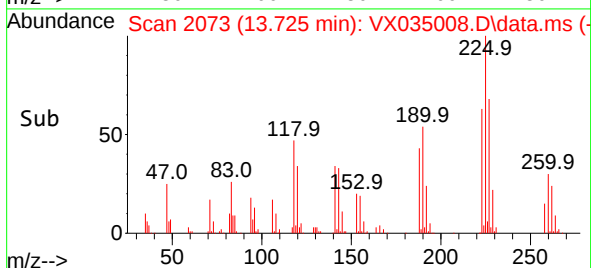
Reviewed By :John Carlone 04/12/2023
Supervised By :Semsettin Yesilyurt 04/12/2023

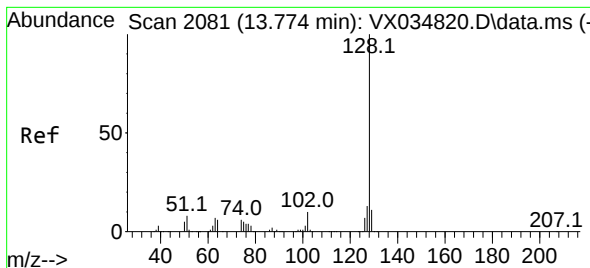


#94
Hexachlorobutadiene
Concen: 19.529 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX035008.D
Acq: 11 Apr 2023 14:45



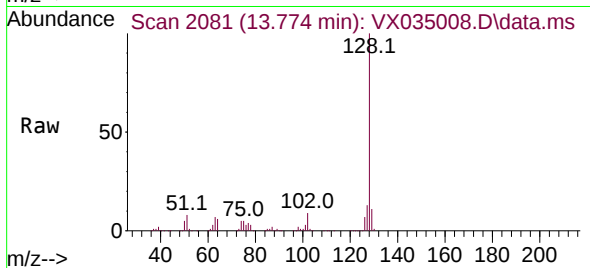
Tgt Ion:225 Resp: 36823
Ion Ratio Lower Upper
225 100
223 62.8 32.1 96.5
227 63.6 31.8 95.4





#95
Naphthalene
Concen: 19.855 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX035008.D
Acq: 11 Apr 2023 14:45

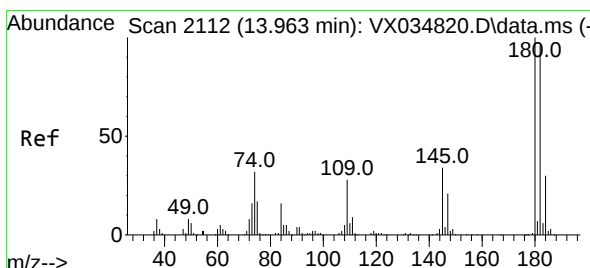
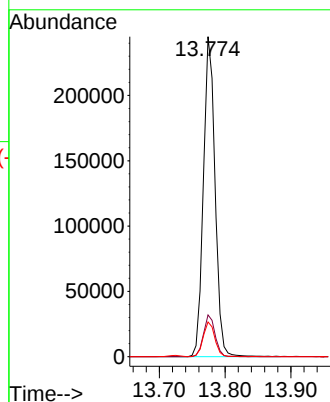
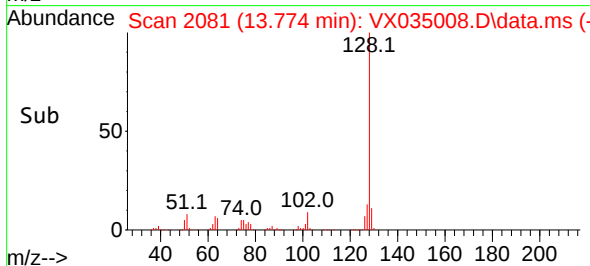
Instrument :
MSVOA_X
ClientSampleId :
VX0412WBS01



Tgt Ion:128 Resp: 30244
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.4
129 10.8 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 04/12/2023
Supervised By :Semsettin Yesilyurt 04/12/2023



#96
1,2,3-Trichlorobenzene
Concen: 20.117 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX035008.D
Acq: 11 Apr 2023 14:45

Tgt Ion:180 Resp: 86969
Ion Ratio Lower Upper
180 100
182 95.0 48.0 144.2
145 35.0 17.7 53.1

