

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021123\
 Data File : VX034096.D
 Acq On : 09 Feb 2023 11:17
 Operator : JC/MD
 Sample : VX0211WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0211WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 02/10/2023
 Supervised By : Semsettin Yesilyurt 02/10/2023

Quant Time: Feb 10 01:05:35 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020423W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 03 23:25:45 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	128840	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	170706	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	155895	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	85062	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	62756	50.525	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 101.040%			
35) Dibromofluoromethane	5.379	113	56653	52.146	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 104.300%			
50) Toluene-d8	8.647	98	198170	50.627	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 101.260%			
62) 4-Bromofluorobenzene	11.079	95	75899	54.291	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 108.580%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.167	85	20216	19.302	ug/l	99
3) Chloromethane	1.295	50	16562	16.757	ug/l	97
4) Vinyl Chloride	1.374	62	17339	16.751	ug/l	96
5) Bromomethane	1.605	94	11654	21.864	ug/l	99
6) Chloroethane	1.691	64	10009	17.487	ug/l	98
7) Trichlorofluoromethane	1.892	101	30964	18.801	ug/l	97
8) Diethyl Ether	2.130	74	9810	17.318	ug/l	91
9) 1,1,2-Trichlorotrifluo...	2.331	101	20207	18.378	ug/l	91
10) Methyl Iodide	2.453	142	26287	16.875	ug/l	96
11) Tert butyl alcohol	2.953	59	18055	103.753	ug/l #	84
12) 1,1-Dichloroethene	2.325	96	18455	17.494	ug/l	82
13) Acrolein	2.233	56	20389	87.355	ug/l	99
14) Allyl chloride	2.666	41	30055	17.474	ug/l	92
15) Acrylonitrile	3.063	53	50531	90.523	ug/l	99
16) Acetone	2.374	43	50193	95.678	ug/l	92
17) Carbon Disulfide	2.514	76	44284	16.546	ug/l	100
18) Methyl Acetate	2.697	43	30176	18.492	ug/l	95
19) Methyl tert-butyl Ether	3.111	73	63368	19.480	ug/l	99
20) Methylene Chloride	2.788	84	21189	17.655	ug/l	94
21) trans-1,2-Dichloroethene	3.093	96	20569	17.902	ug/l	95
22) Diisopropyl ether	3.758	45	60579	17.848	ug/l #	94
23) Vinyl Acetate	3.715	43	237416	91.856	ug/l	97
24) 1,1-Dichloroethane	3.611	63	36208	18.507	ug/l	98
25) 2-Butanone	4.544	43	69935	91.551	ug/l	96
26) 2,2-Dichloropropane	4.471	77	27883	19.538	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	24273	18.366	ug/l	96
28) Bromochloromethane	4.891	49	16812	19.545	ug/l	83
29) Tetrahydrofuran	4.995	42	43419	89.368	ug/l	93
30) Chloroform	5.093	83	37869	18.572	ug/l	100
31) Cyclohexane	5.471	56	32191	17.797	ug/l	96
32) 1,1,1-Trichloroethane	5.385	97	34679	19.749	ug/l	97
36) 1,1-Dichloropropene	5.690	75	28309	19.005	ug/l	99
37) Ethyl Acetate	4.709	43	25871	18.644	ug/l	97
38) Carbon Tetrachloride	5.678	117	31596	19.888	ug/l	96
39) Methylcyclohexane	7.379	83	35848	19.119	ug/l	95
40) Benzene	6.038	78	82456	19.132	ug/l	98

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 Quant Title : SW846 8260
 QLast Update : Fri Feb 03 23:25:45 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.910	41	14518	18.591	ug/l	94
42) 1,2-Dichloroethane	6.086	62	30826	21.049	ug/l	100
43) Isopropyl Acetate	6.336	43	41742	19.289	ug/l	97
44) Trichloroethene	7.129	130	25135	18.976	ug/l	93
45) 1,2-Dichloropropane	7.428	63	20134	18.921	ug/l	99
46) Dibromomethane	7.580	93	15245	19.997	ug/l	93
47) Bromodichloromethane	7.818	83	28980	20.061	ug/l #	95
48) Methyl methacrylate	7.690	41	21852	19.558	ug/l	95
49) 1,4-Dioxane	7.665	88	9788	455.109	ug/l #	92
51) 4-Methyl-2-Pentanone	8.568	43	133477	98.333	ug/l	98
52) Toluene	8.714	92	54733	19.596	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	30012	20.667	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	32829	19.870	ug/l	95
55) 1,1,2-Trichloroethane	9.153	97	22903	20.529	ug/l	96
56) Ethyl methacrylate	9.116	69	30824	19.782	ug/l	97
57) 1,3-Dichloropropane	9.305	76	37144	20.381	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	65985	91.015	ug/l	96
59) 2-Hexanone	9.427	43	99955	100.624	ug/l	98
60) Dibromochloromethane	9.519	129	25652	20.746	ug/l	100
61) 1,2-Dibromoethane	9.610	107	24459	20.388	ug/l	100
64) Tetrachloroethene	9.275	164	25155	19.324	ug/l	97
65) Chlorobenzene	10.080	112	61729	19.172	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.159	131	24539	20.169	ug/l	96
67) Ethyl Benzene	10.195	91	104765	19.225	ug/l	100
68) m/p-Xylenes	10.299	106	85032	39.036	ug/l	100
69) o-Xylene	10.640	106	41462	19.819	ug/l	99
70) Styrene	10.653	104	68258	19.810	ug/l	98
71) Bromoform	10.799	173	20263	20.417	ug/l #	98
73) Isopropylbenzene	10.964	105	108223	19.037	ug/l	100
74) N-amyl acetate	10.842	43	34795	18.579	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.214	83	31711	18.539	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	29195m	19.989	ug/l	
77) Bromobenzene	11.195	156	30300	19.221	ug/l	96
78) n-propylbenzene	11.305	91	119157	18.957	ug/l	98
79) 2-Chlorotoluene	11.366	91	73329	19.267	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	92280	19.502	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	8515	17.954	ug/l	98
82) 4-Chlorotoluene	11.451	91	84395	19.606	ug/l	100
83) tert-Butylbenzene	11.713	119	93987	19.225	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	92440	19.554	ug/l	99
85) sec-Butylbenzene	11.890	105	112870	19.297	ug/l	100
86) p-Isopropyltoluene	12.006	119	100374	19.566	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	55084	19.043	ug/l	100
88) 1,4-Dichlorobenzene	12.043	146	54422	18.532	ug/l	96
89) n-Butylbenzene	12.329	91	77964	19.384	ug/l	98
90) Hexachloroethane	12.536	117	15542	19.244	ug/l	94
91) 1,2-Dichlorobenzene	12.335	146	54150	19.195	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.945	75	6496	19.313	ug/l	94
93) 1,2,4-Trichlorobenzene	13.585	180	38301	19.215	ug/l	100
94) Hexachlorobutadiene	13.725	225	19034	19.292	ug/l	99
95) Naphthalene	13.774	128	106452	19.438	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	38576	19.267	ug/l	98

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ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0211WBSD01

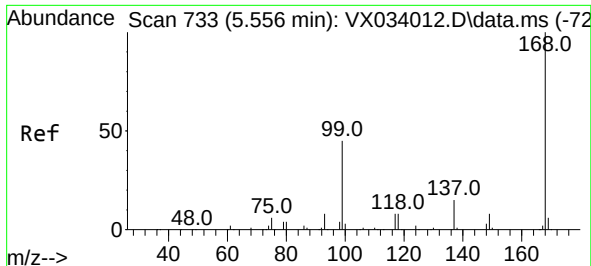
Manual Integrations
APPROVED

Reviewed By :John Carlone 02/10/2023
Supervised By :Semsettin Yesilyurt 02/10/2023

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Quant Title : SW846 8260
QLast Update : Fri Feb 03 23:25:45 2023
Response via : Initial Calibration

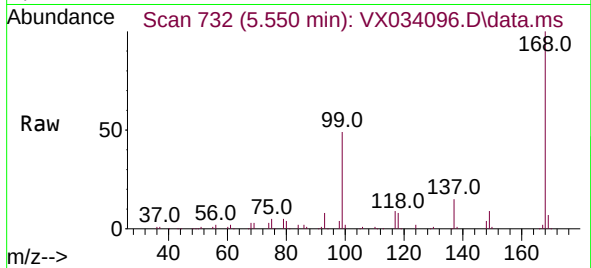
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX034096.D
Acq: 09 Feb 2023 11:17

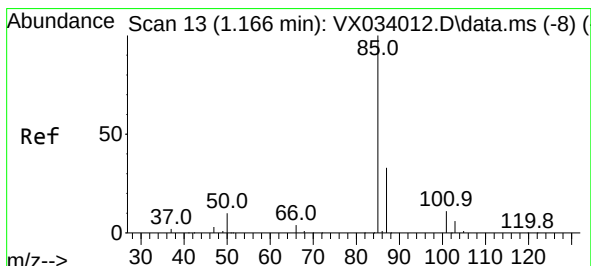
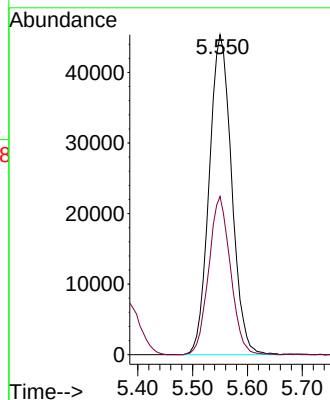
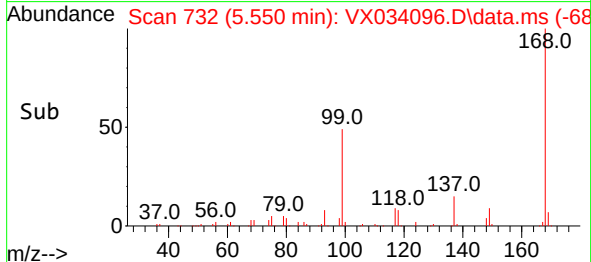
Instrument :
MSVOA_X
ClientSampleId :
VX0211WBSD01



Tgt Ion:168 Resp: 128840
Ion Ratio Lower Upper
168 100
99 49.4 39.6 59.4

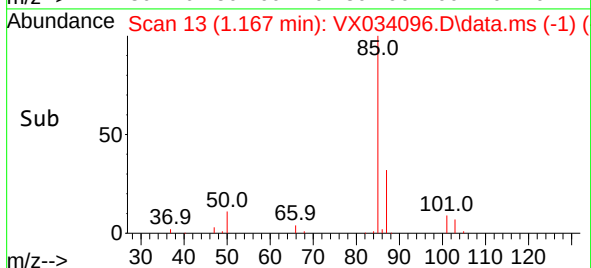
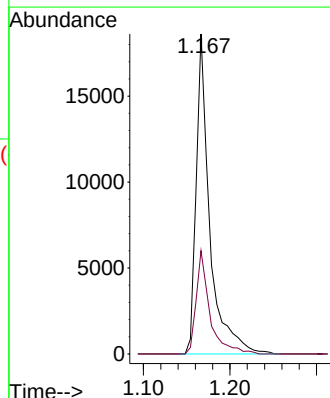
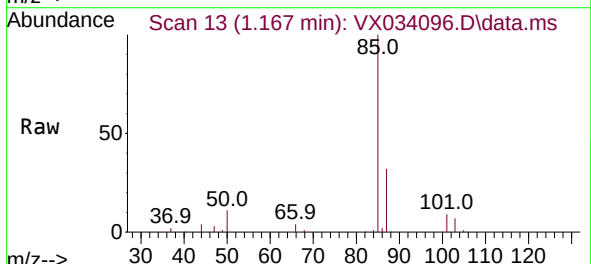
Manual Integrations
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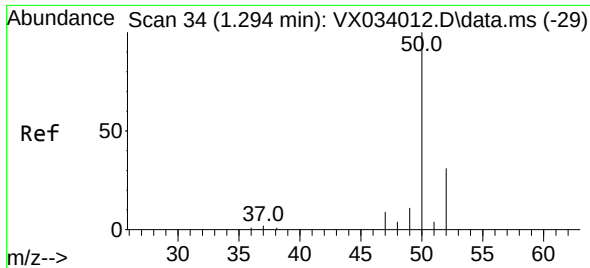
Reviewed By :John Carlone 02/10/2023
Supervised By :Semsettin Yesilyurt 02/10/2023



#2
Dichlorodifluoromethane
Concen: 19.302 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX034096.D
Acq: 09 Feb 2023 11:17

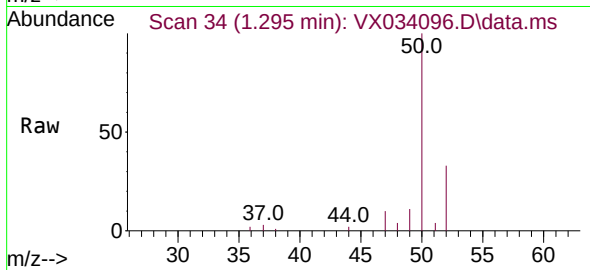
Tgt Ion: 85 Resp: 20216
Ion Ratio Lower Upper
85 100
87 32.3 15.8 47.4





#3
Chloromethane
Concen: 16.757 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX034096.D
Acq: 09 Feb 2023 11:17

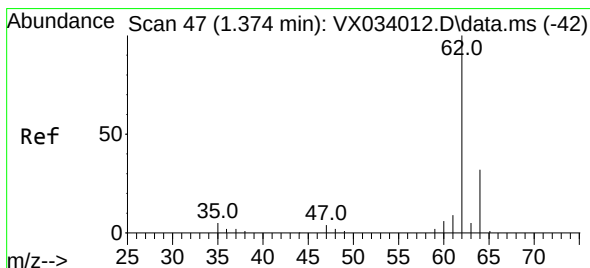
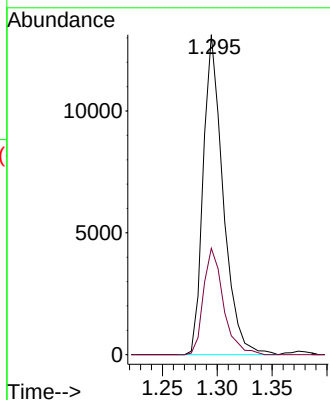
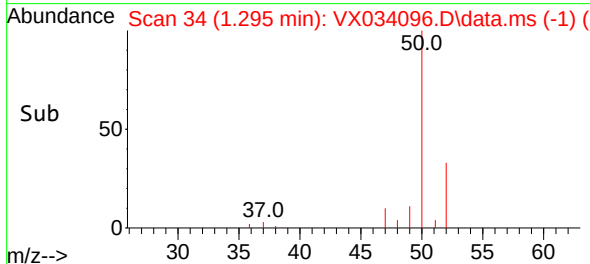
Instrument :
MSVOA_X
ClientSampleId :
VX0211WBSD01



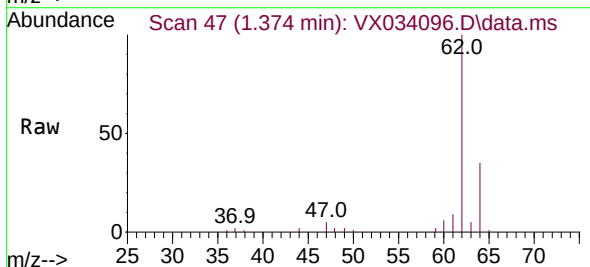
Tgt Ion: 50 Resp: 1656
Ion Ratio Lower Upper
50 100
52 33.2 25.2 37.8

Manual Integrations
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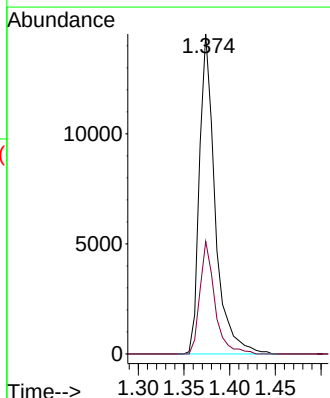
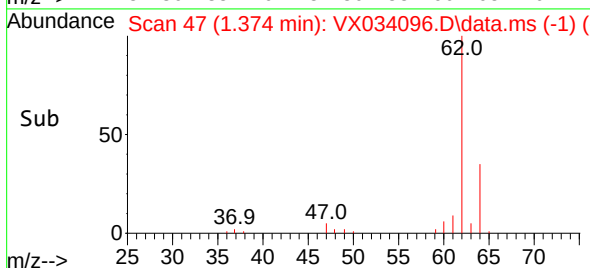
Reviewed By :John Carlone 02/10/2023
Supervised By :Semsettin Yesilyurt 02/10/2023

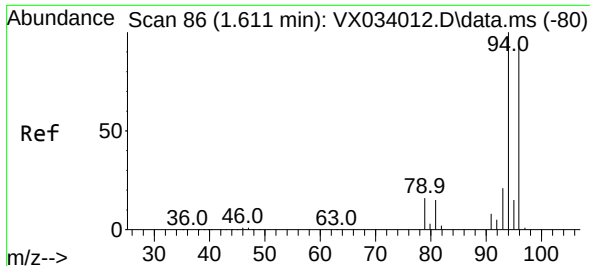


#4
Vinyl Chloride
Concen: 16.751 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX034096.D
Acq: 09 Feb 2023 11:17



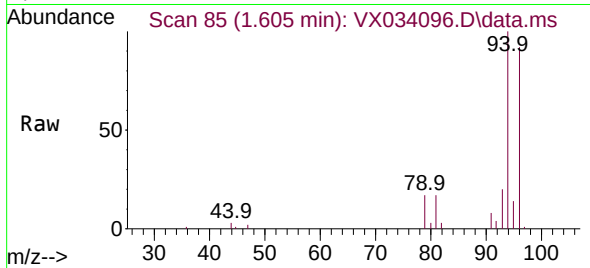
Tgt Ion: 62 Resp: 17339
Ion Ratio Lower Upper
62 100
64 35.2 26.2 39.4





#5
Bromomethane
Concen: 21.864 ug/l
RT: 1.605 min Scan# 81
Delta R.T. -0.006 min
Lab File: VX034096.D
Acq: 09 Feb 2023 11:17

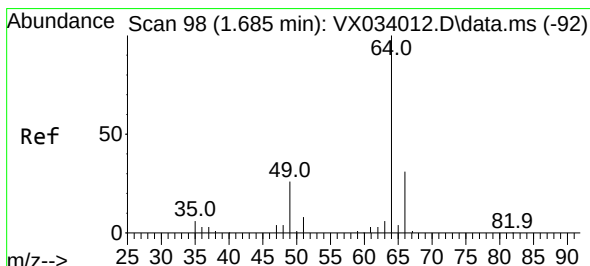
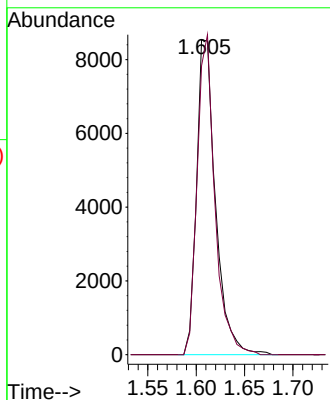
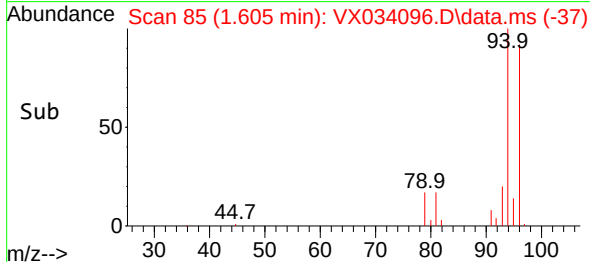
Instrument :
MSVOA_X
ClientSampleId :
VX0211WBSD01



Tgt Ion: 94 Resp: 11654
Ion Ratio Lower Upper
94 100
96 91.8 74.3 111.5

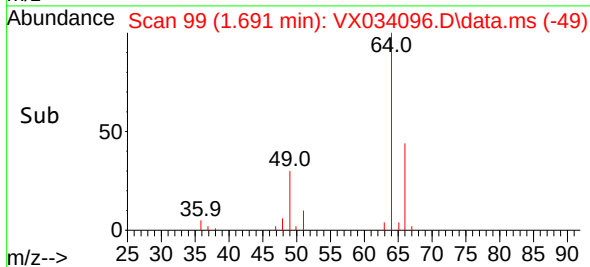
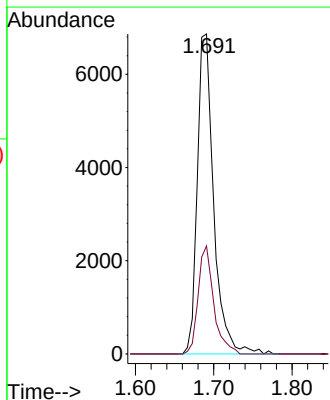
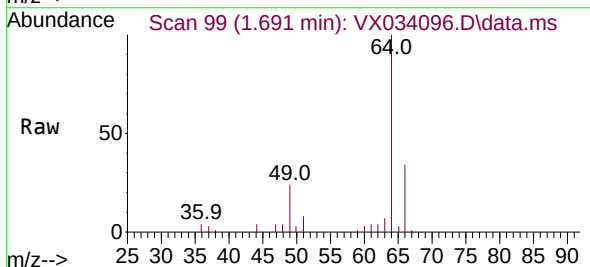
Manual Integrations
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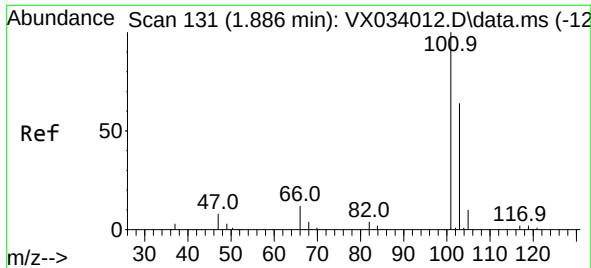
Reviewed By :John Carlone 02/10/2023
Supervised By :Semsettin Yesilyurt 02/10/2023



#6
Chloroethane
Concen: 17.487 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.006 min
Lab File: VX034096.D
Acq: 09 Feb 2023 11:17

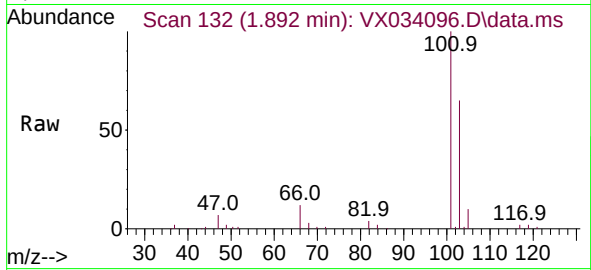
Tgt Ion: 64 Resp: 10009
Ion Ratio Lower Upper
64 100
66 33.7 26.1 39.1





#7
Trichlorofluoromethane
Concen: 18.801 ug/l
RT: 1.892 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX034096.D
Acq: 09 Feb 2023 11:17

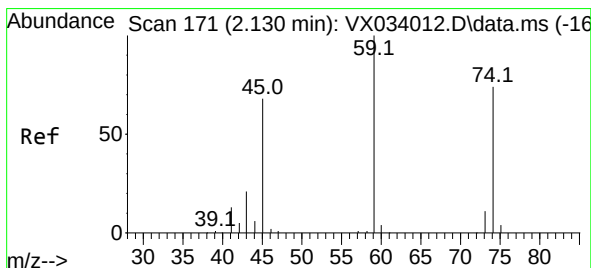
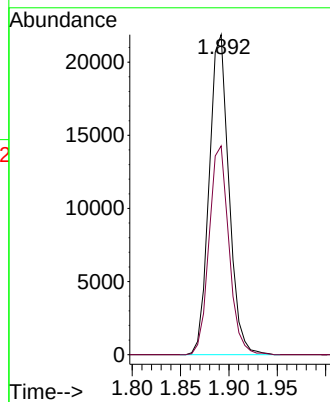
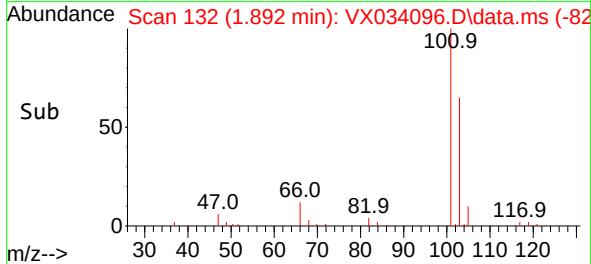
Instrument :
MSVOA_X
ClientSampleId :
VX0211WBSD01



Tgt Ion:101 Resp: 3096
Ion Ratio Lower Upper
101 100
103 65.2 50.6 75.8

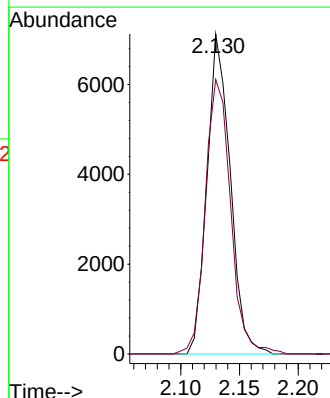
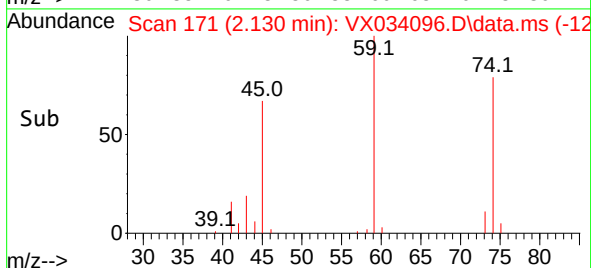
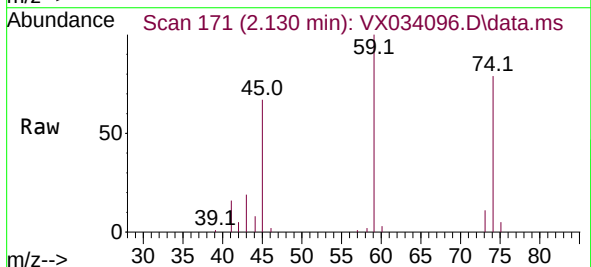
Manual Integrations
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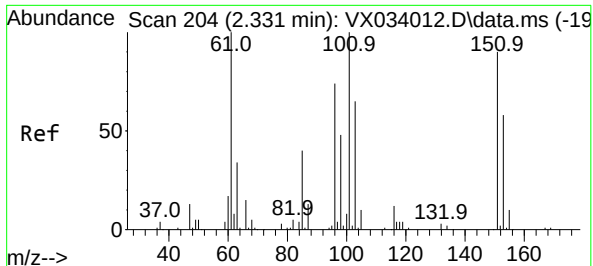
Reviewed By :John Carlone 02/10/2023
Supervised By :Semsettin Yesilyurt 02/10/2023



#8
Diethyl Ether
Concen: 17.318 ug/l
RT: 2.130 min Scan# 171
Delta R.T. 0.000 min
Lab File: VX034096.D
Acq: 09 Feb 2023 11:17

Tgt Ion: 74 Resp: 9810
Ion Ratio Lower Upper
74 100
45 93.4 51.5 154.5





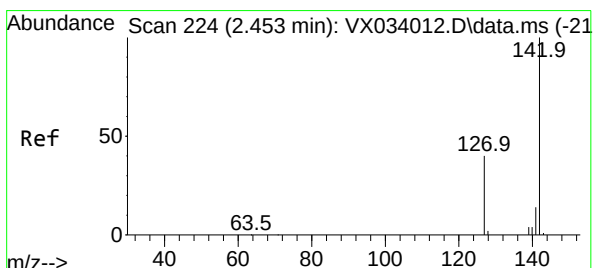
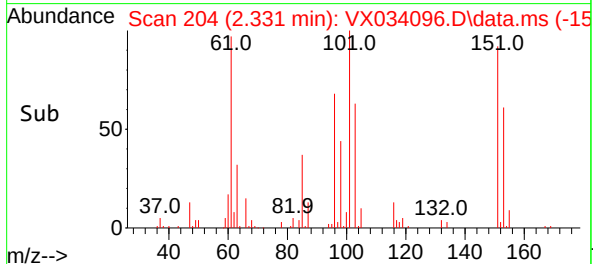
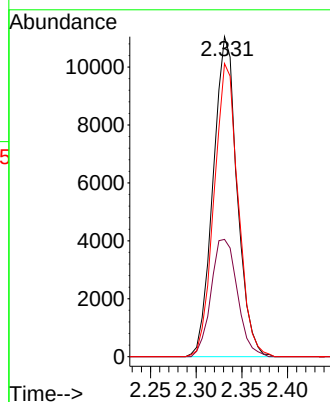
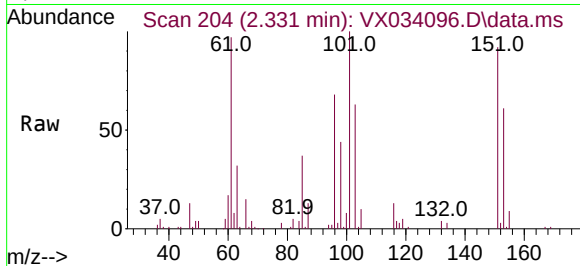
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.378 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX034096.D
Acq: 09 Feb 2023 11:17

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:101 Resp: 2020
Ion Ratio Lower Upper
101 100
85 40.1 36.7 55.1
151 91.7 66.5 99.7

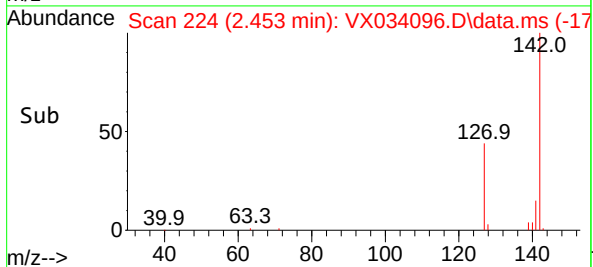
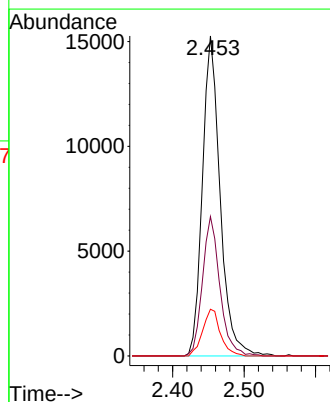
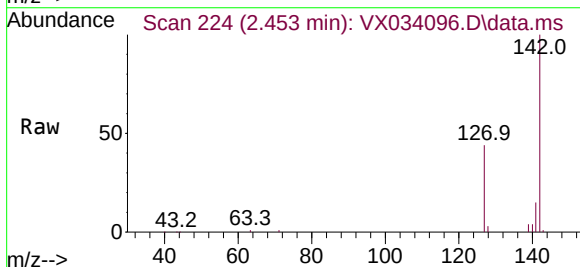
Manual Integrations
APPROVED

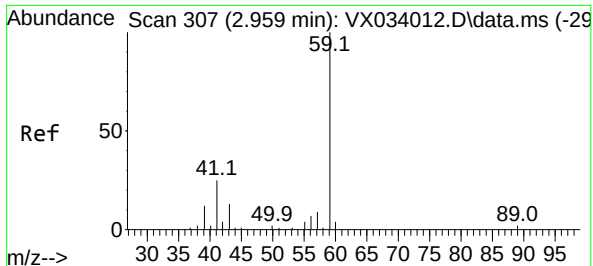
Reviewed By :John Carlone 02/10/2023
Supervised By :Semsettin Yesilyurt 02/10/2023



#10
Methyl Iodide
Concen: 16.875 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX034096.D
Acq: 09 Feb 2023 11:17

Tgt Ion:142 Resp: 26287
Ion Ratio Lower Upper
142 100
127 42.8 37.3 55.9
141 14.6 11.5 17.3





#11

Tert butyl alcohol

Concen: 103.753 ug/l

RT: 2.953 min Scan# 307

Delta R.T. -0.006 min

Lab File: VX034096.D

Acq: 09 Feb 2023 11:17

Instrument :

MSVOA_X

ClientSampleId :

VX0211WBSD01

Tgt Ion: 59 Resp: 1805

Ion Ratio Lower Upper

59 100

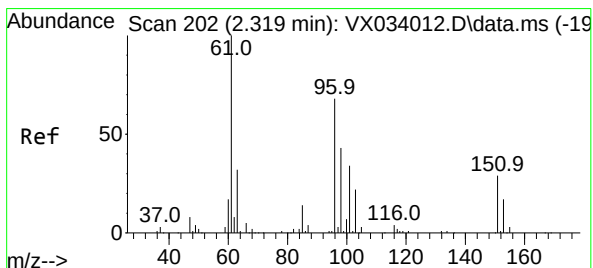
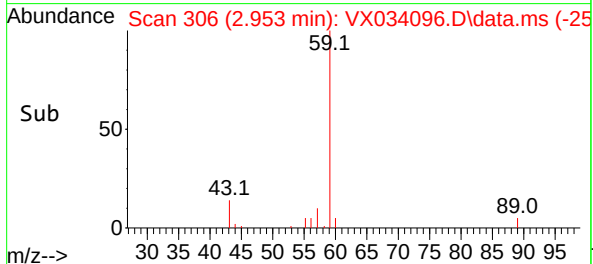
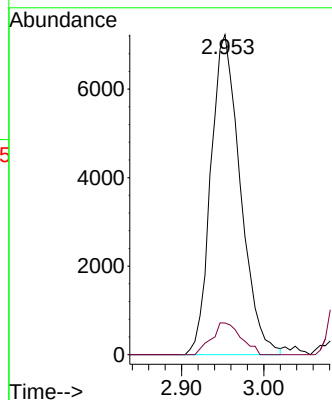
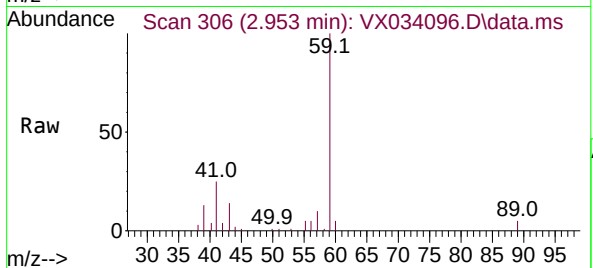
57 9.9 3.7 5.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/10/2023

Supervised By :Semsettin Yesilyurt 02/10/2023



#12

1,1-Dichloroethene

Concen: 17.494 ug/l

RT: 2.325 min Scan# 203

Delta R.T. 0.006 min

Lab File: VX034096.D

Acq: 09 Feb 2023 11:17

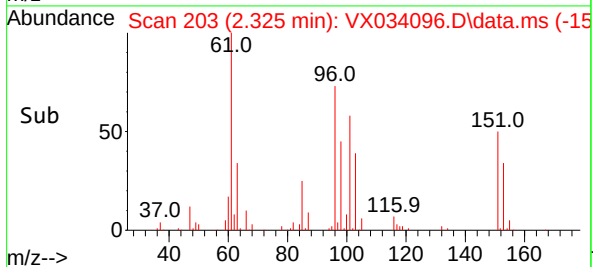
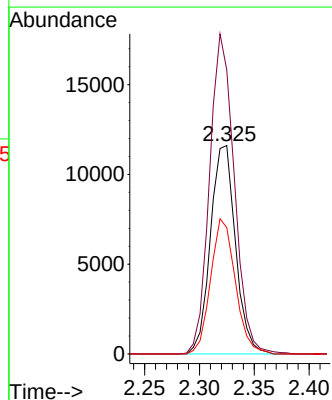
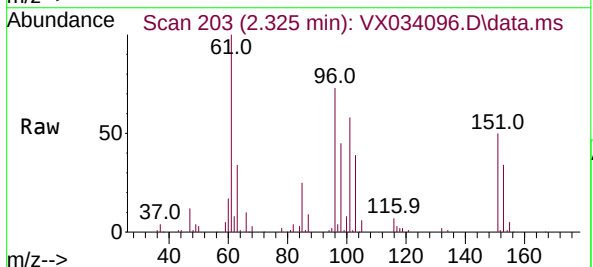
Tgt Ion: 96 Resp: 18455

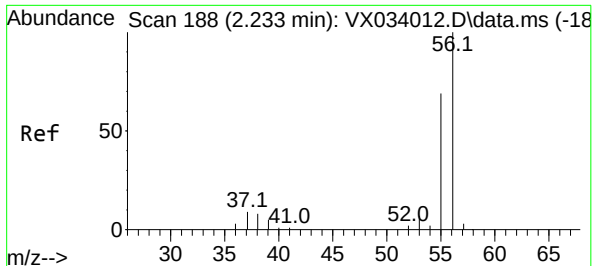
Ion Ratio Lower Upper

96 100

61 136.2 134.2 201.4

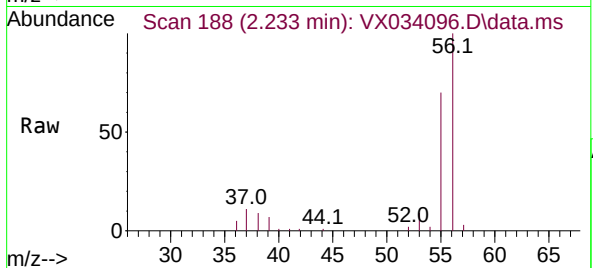
98 60.6 50.2 75.2





#13
Acrolein
Concen: 87.355 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX034096.D
Acq: 09 Feb 2023 11:17

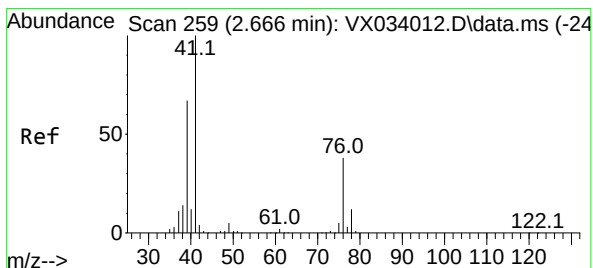
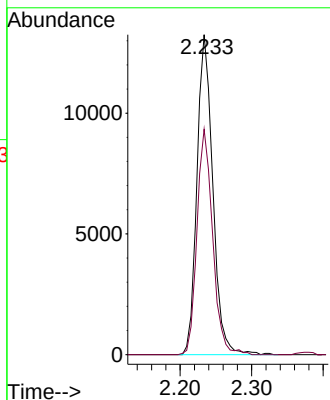
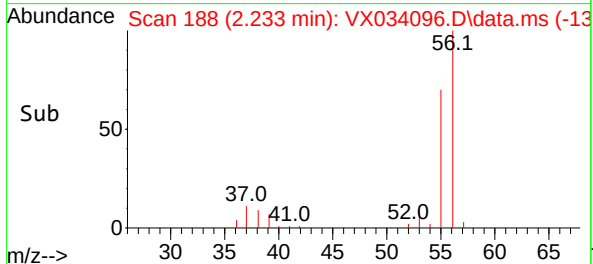
Instrument :
MSVOA_X
ClientSampleId :
VX0211WBSD01



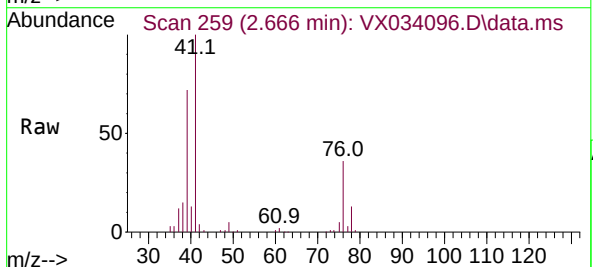
Tgt Ion: 56 Resp: 20389
Ion Ratio Lower Upper
56 100
55 69.8 56.3 84.5

Manual Integrations
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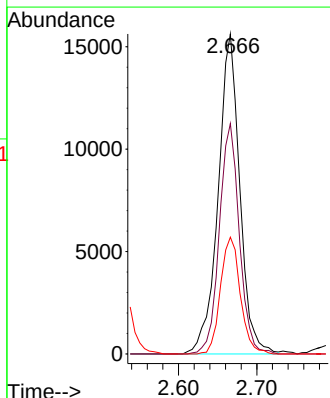
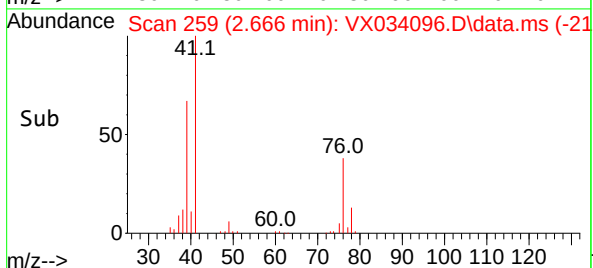
Reviewed By :John Carlone 02/10/2023
Supervised By :Semsettin Yesilyurt 02/10/2023

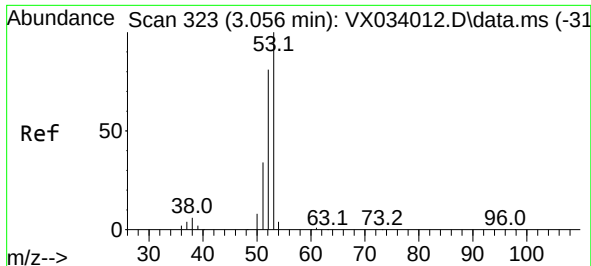


#14
Allyl chloride
Concen: 17.474 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX034096.D
Acq: 09 Feb 2023 11:17



Tgt Ion: 41 Resp: 30055
Ion Ratio Lower Upper
41 100
39 66.3 59.0 88.4
76 33.4 24.6 37.0





#15

Acrylonitrile

Concen: 90.523 ug/l

RT: 3.063 min Scan# 31

Delta R.T. 0.006 min

Lab File: VX034096.D

Acq: 09 Feb 2023 11:17

Instrument :

MSVOA_X

ClientSampleId :

VX0211WBSD01

Tgt Ion: 53 Resp: 5053

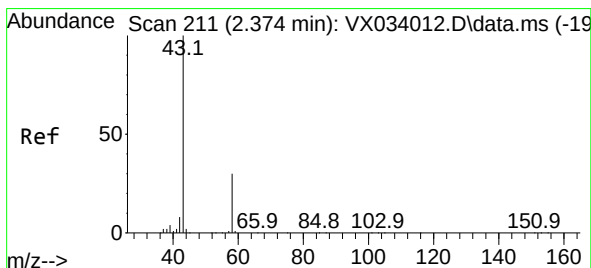
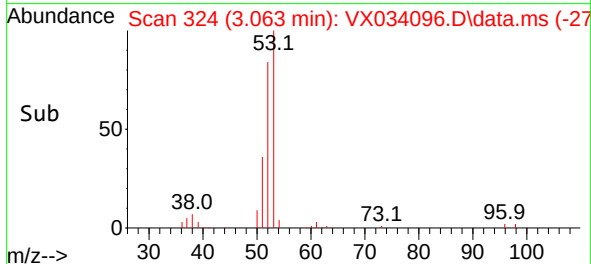
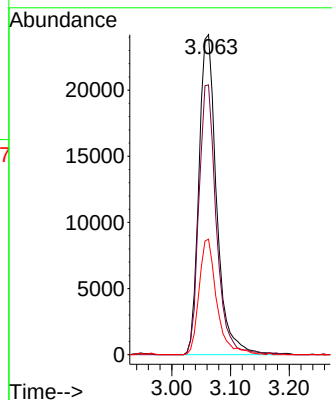
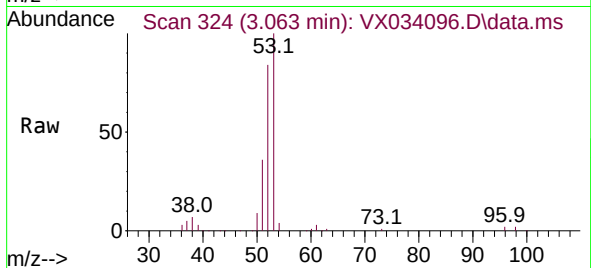
Ion	Ratio	Lower	Upper
53	100		
52	83.0	65.7	98.5
51	36.2	29.0	43.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/10/2023

Supervised By :Semsettin Yesilyurt 02/10/2023



#16

Acetone

Concen: 95.678 ug/l

RT: 2.374 min Scan# 211

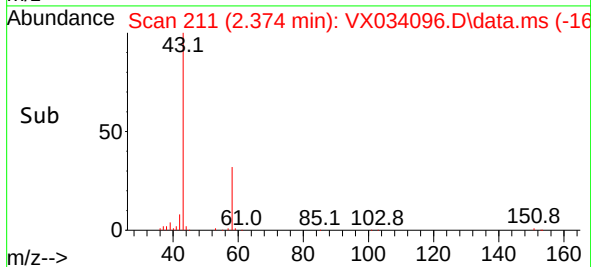
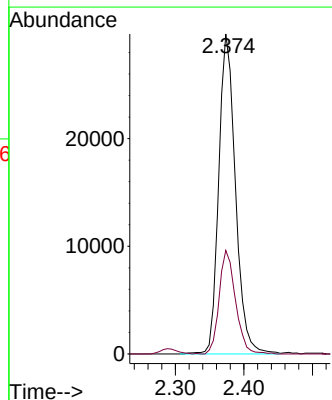
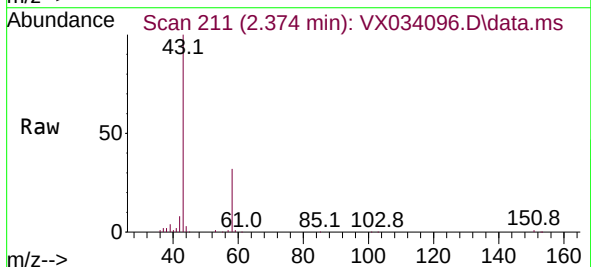
Delta R.T. 0.000 min

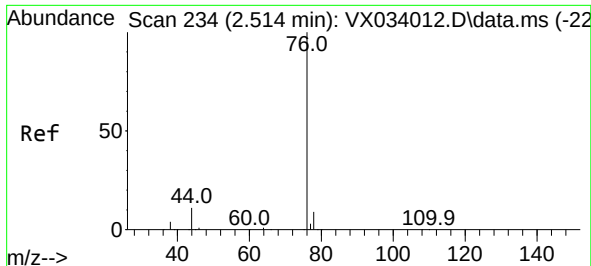
Lab File: VX034096.D

Acq: 09 Feb 2023 11:17

Tgt Ion: 43 Resp: 50193

Ion	Ratio	Lower	Upper
43	100		
58	32.4	22.6	33.8





#17

Carbon Disulfide

Concen: 16.546 ug/l

RT: 2.514 min Scan# 21

Delta R.T. 0.000 min

Lab File: VX034096.D

Acq: 09 Feb 2023 11:17

Instrument :

MSVOA_X

ClientSampleId :

VX0211WBSD01

Tgt Ion: 76 Resp: 44284

Ion Ratio Lower Upper

76 100

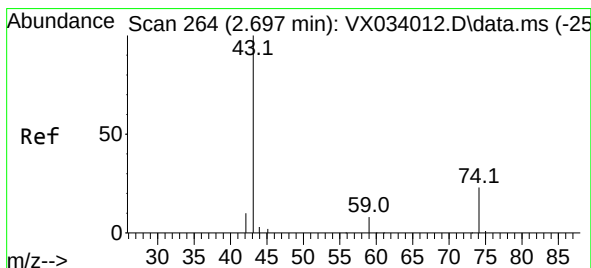
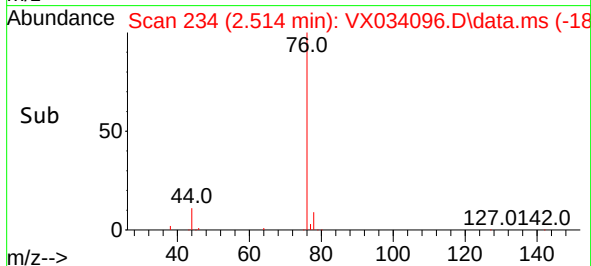
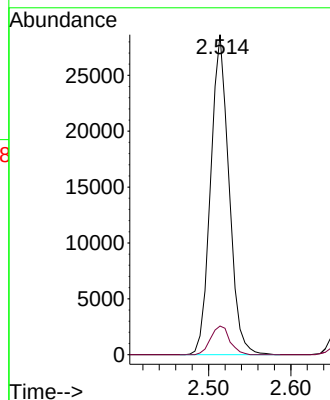
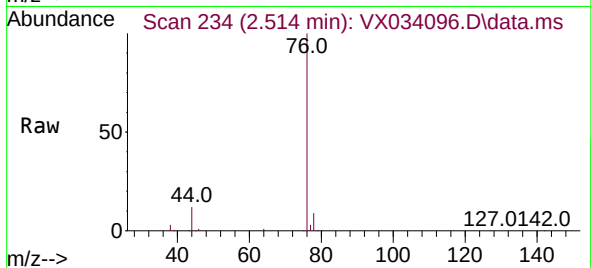
78 9.0 7.0 10.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/10/2023

Supervised By :Semsettin Yesilyurt 02/10/2023



#18

Methyl Acetate

Concen: 18.492 ug/l

RT: 2.697 min Scan# 264

Delta R.T. 0.000 min

Lab File: VX034096.D

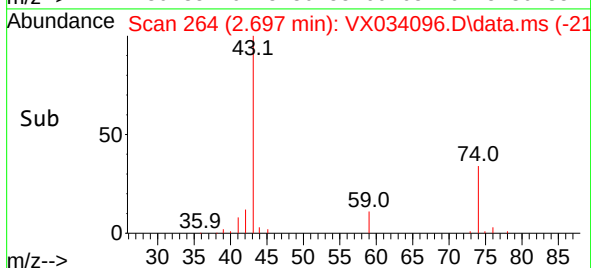
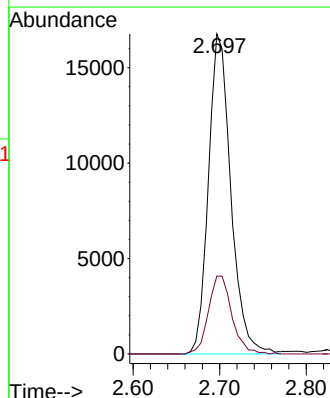
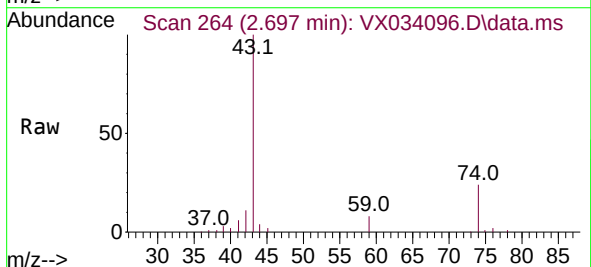
Acq: 09 Feb 2023 11:17

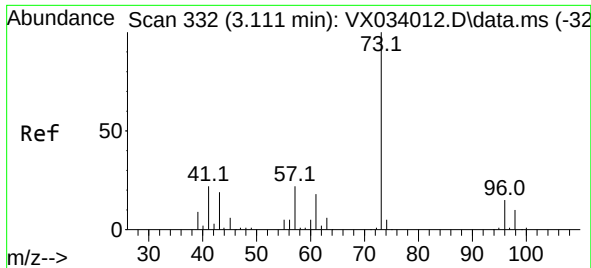
Tgt Ion: 43 Resp: 30176

Ion Ratio Lower Upper

43 100

74 25.5 18.2 27.4





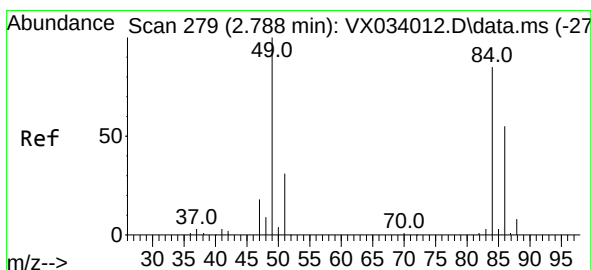
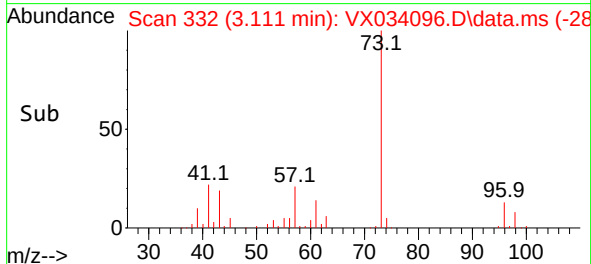
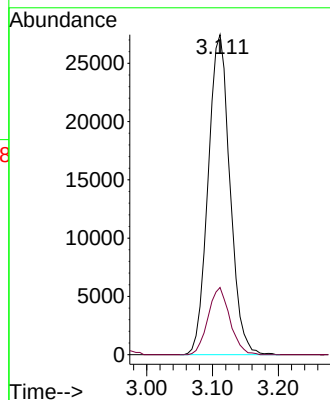
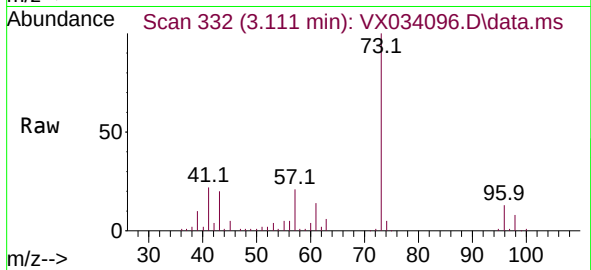
#19
Methyl tert-butyl Ether
Concen: 19.480 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX034096.D
Acq: 09 Feb 2023 11:17

Instrument :
MSVOA_X
ClientSampleId :
VX0211WBSD01

Tgt Ion: 73 Resp: 6336
Ion Ratio Lower Upper
73 100
57 21.0 17.4 26.0

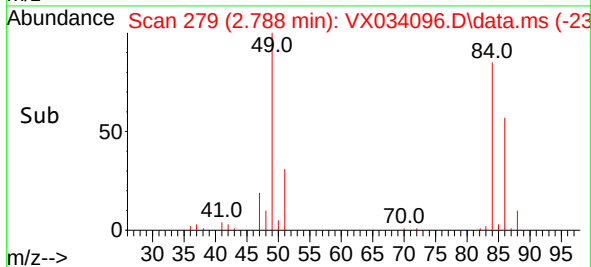
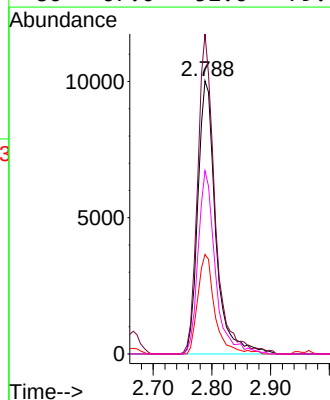
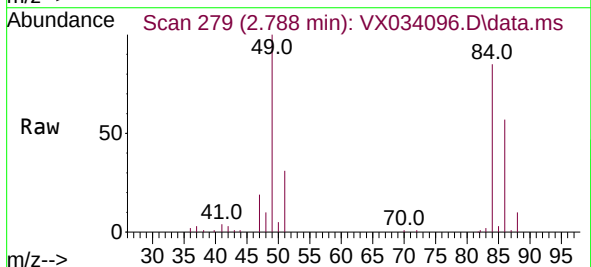
Manual Integrations
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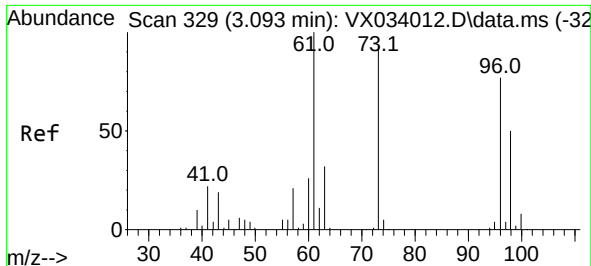
Reviewed By :John Carlone 02/10/2023
Supervised By :Semsettin Yesilyurt 02/10/2023



#20
Methylene Chloride
Concen: 17.655 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX034096.D
Acq: 09 Feb 2023 11:17

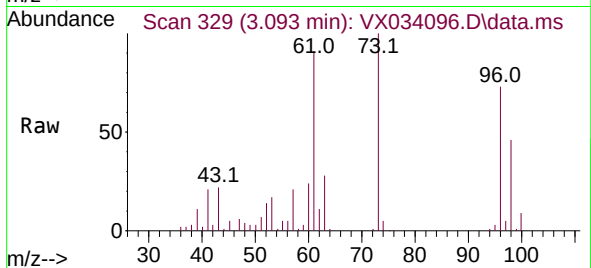
Tgt Ion: 84 Resp: 21189
Ion Ratio Lower Upper
84 100
49 117.1 101.1 151.7
51 36.4 31.0 46.6
86 67.0 52.6 79.0





#21
trans-1,2-Dichloroethene
Concen: 17.902 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX034096.D
Acq: 09 Feb 2023 11:17

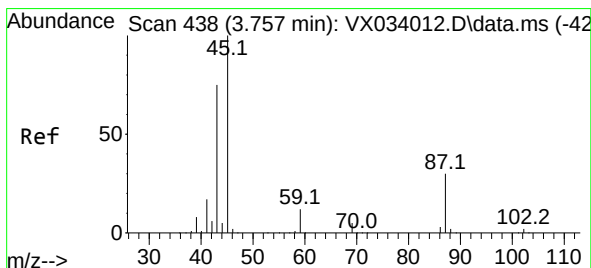
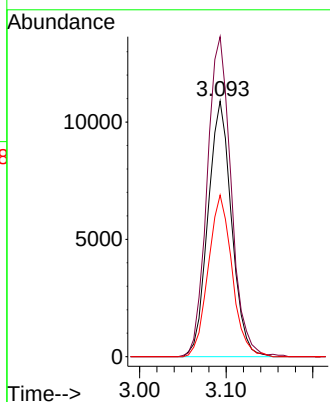
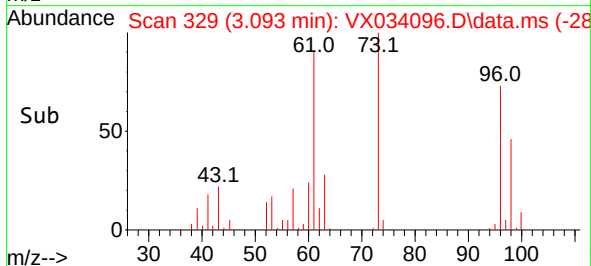
Instrument :
MSVOA_X
ClientSampleId :
VX0211WBSD01



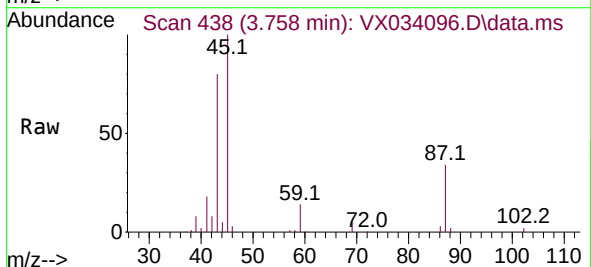
Tgt Ion: 96 Resp: 20569
Ion Ratio Lower Upper
96 100
61 125.2 106.7 160.1
98 63.2 50.0 75.0

Manual Integrations
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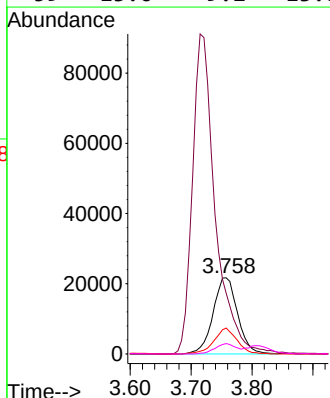
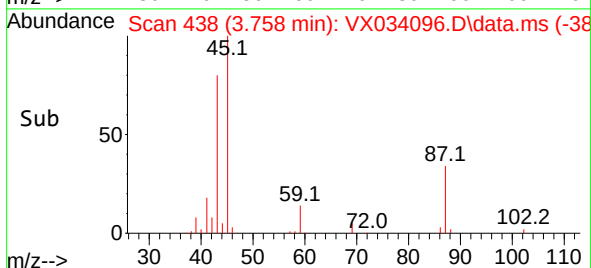
Reviewed By :John Carlone 02/10/2023
Supervised By :Semsettin Yesilyurt 02/10/2023

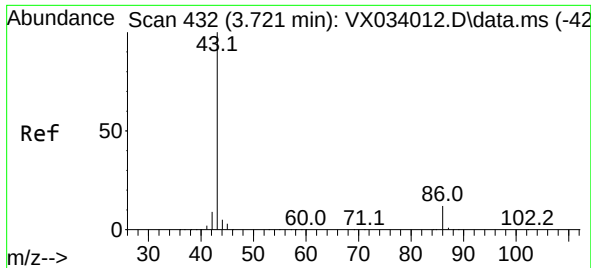


#22
Diisopropyl ether
Concen: 17.848 ug/l
RT: 3.758 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX034096.D
Acq: 09 Feb 2023 11:17



Tgt Ion: 45 Resp: 60579
Ion Ratio Lower Upper
45 100
43 77.6 64.6 97.0
87 34.1 21.9 32.9#
59 13.6 9.2 13.8





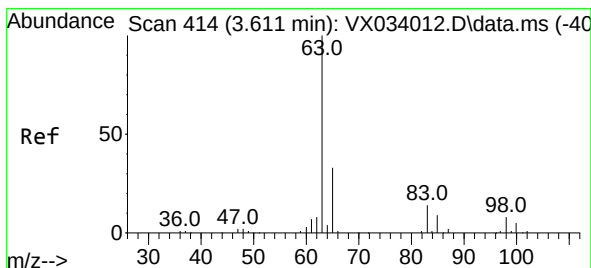
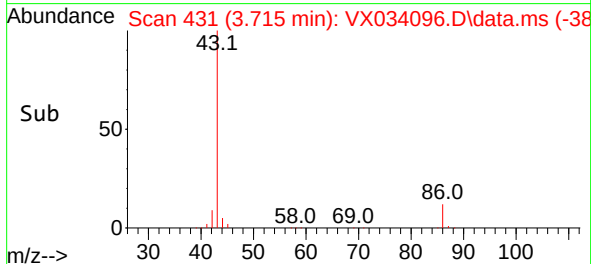
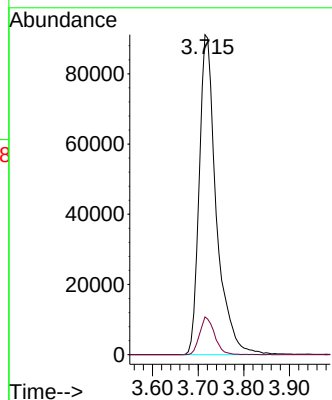
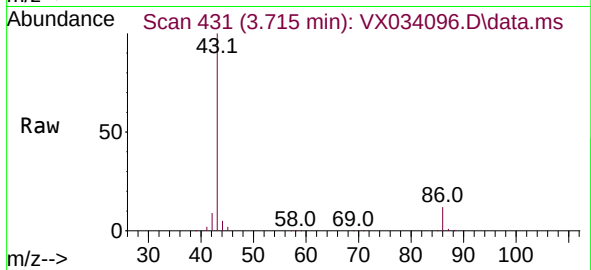
#23
 Vinyl Acetate
 Concen: 91.856 ug/l
 RT: 3.715 min Scan# 411
 Delta R.T. -0.006 min
 Lab File: VX034096.D
 Acq: 09 Feb 2023 11:17

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0211WBSD01

Tgt Ion: 43 Resp: 237410
 Ion Ratio Lower Upper
 43 100
 86 11.8 8.4 12.6

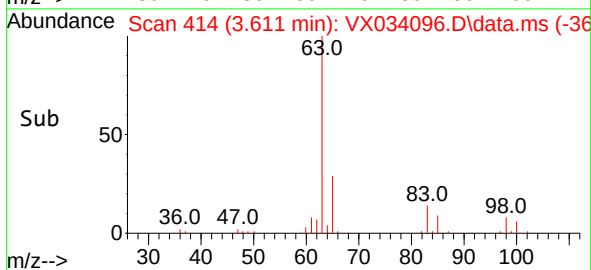
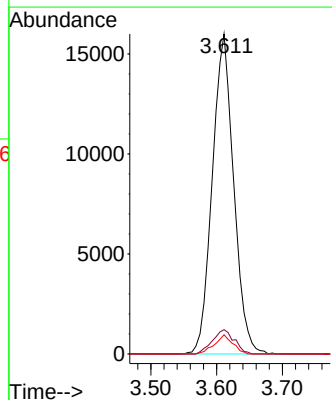
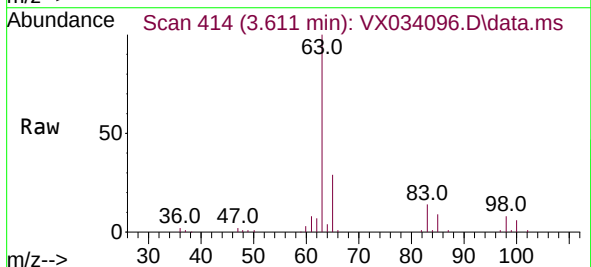
Manual Integrations
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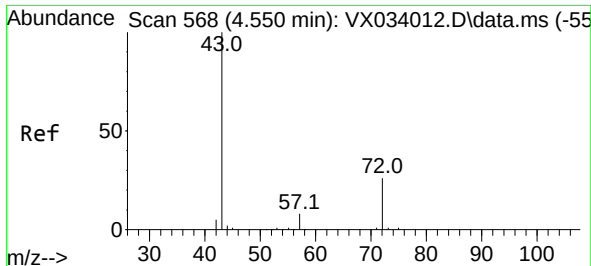
Reviewed By :John Carlone 02/10/2023
 Supervised By :Semsettin Yesilyurt 02/10/2023



#24
 1,1-Dichloroethane
 Concen: 18.507 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX034096.D
 Acq: 09 Feb 2023 11:17

Tgt Ion: 63 Resp: 36208
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.8 11.2
 100 6.0 2.4 7.2





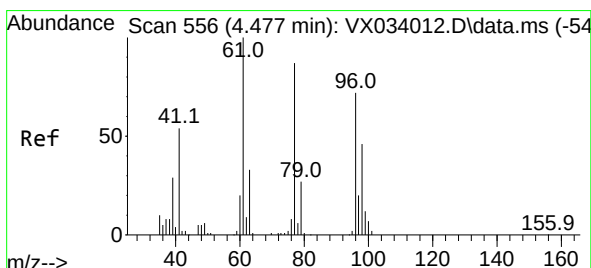
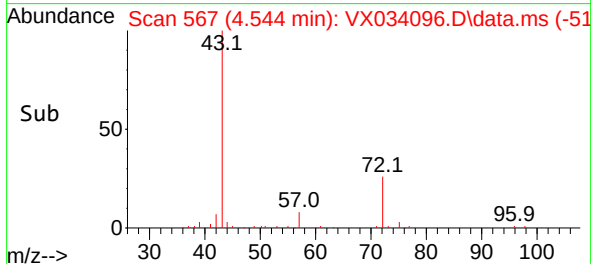
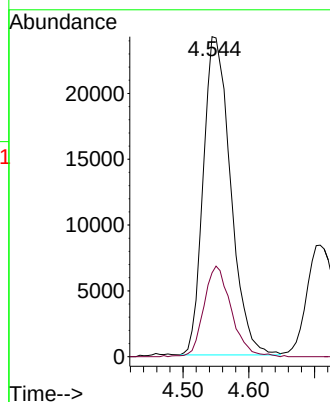
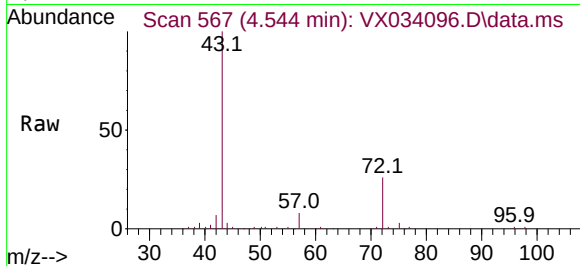
#25
2-Butanone
Concen: 91.551 ug/l
RT: 4.544 min Scan# 50
Delta R.T. -0.006 min
Lab File: VX034096.D
Acq: 09 Feb 2023 11:17

Instrument :
MSVOA_X
ClientSampleId :
VX0211WBSD01

Tgt Ion: 43 Resp: 6993
Ion Ratio Lower Upper
43 100
72 26.4 19.4 29.2

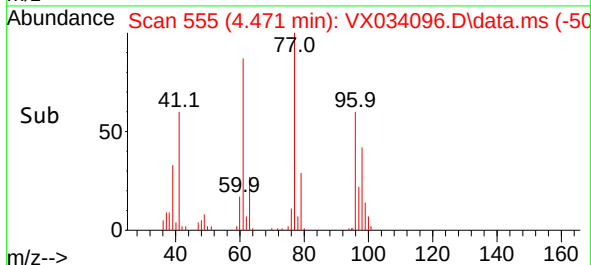
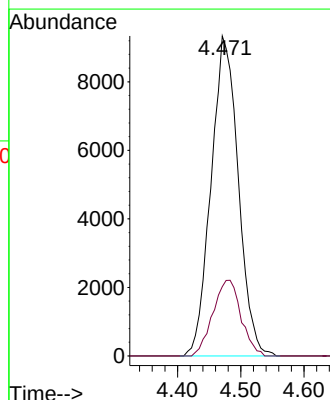
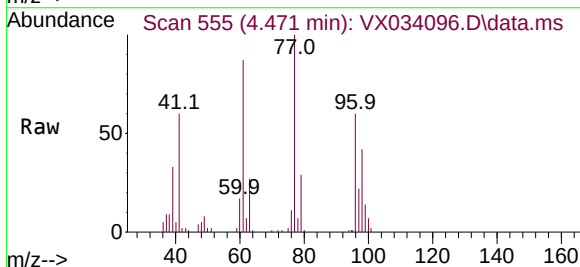
Manual Integrations
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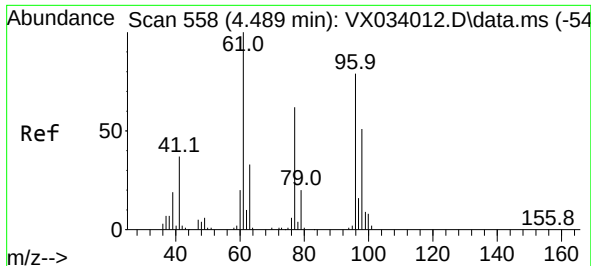
Reviewed By :John Carlone 02/10/2023
Supervised By :Semsettin Yesilyurt 02/10/2023



#26
2,2-Dichloropropane
Concen: 19.538 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.006 min
Lab File: VX034096.D
Acq: 09 Feb 2023 11:17

Tgt Ion: 77 Resp: 27883
Ion Ratio Lower Upper
77 100
97 24.4 11.9 35.5





#27

cis-1,2-Dichloroethene

Concen: 18.366 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX034096.D

Acq: 09 Feb 2023 11:17

Instrument :

MSVOA_X

ClientSampleId :

VX0211WBSD01

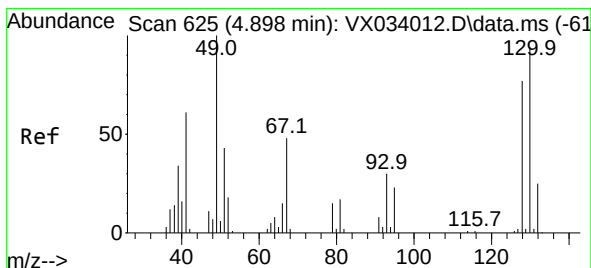
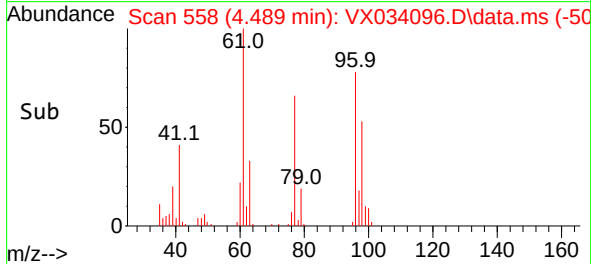
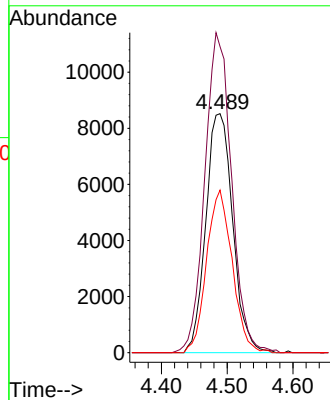
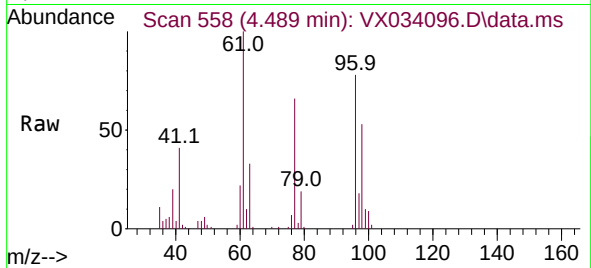
Tgt Ion: 96	Resp: 2427
Ion Ratio	Lower Upper
96 100	
61 133.0	0.0 277.6
98 64.8	0.0 128.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/10/2023

Supervised By :Semsettin Yesilyurt 02/10/2023



#28

Bromochloromethane

Concen: 19.545 ug/l

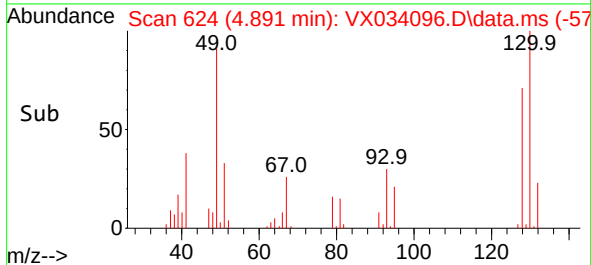
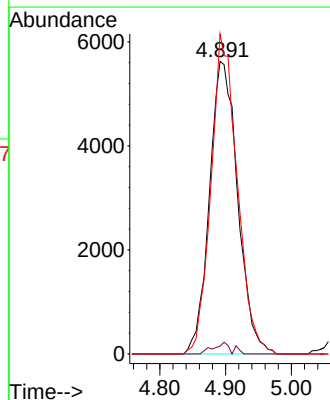
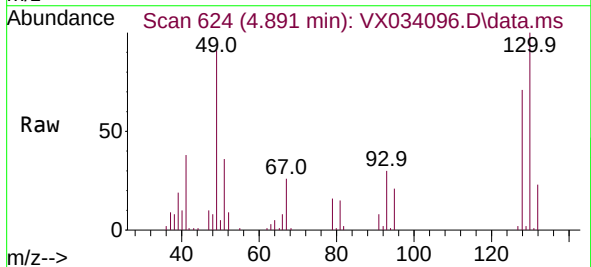
RT: 4.891 min Scan# 624

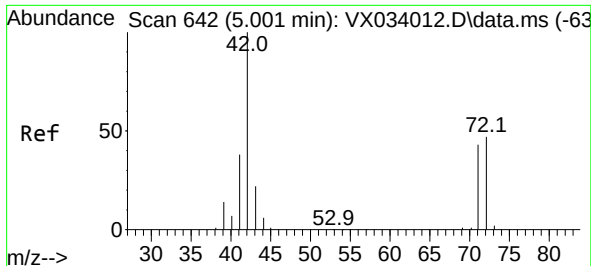
Delta R.T. -0.006 min

Lab File: VX034096.D

Acq: 09 Feb 2023 11:17

Tgt Ion: 49	Resp: 16812
Ion Ratio	Lower Upper
49 100	
129 2.1	0.0 4.6
130 101.5	68.5 102.7





#29

Tetrahydrofuran

Concen: 89.368 ug/l

RT: 4.995 min Scan# 641

Delta R.T. -0.006 min

Lab File: VX034096.D

Acq: 09 Feb 2023 11:17

Instrument :

MSVOA_X

ClientSampleId :

VX0211WBSD01

Tgt Ion: 42 Resp: 43419

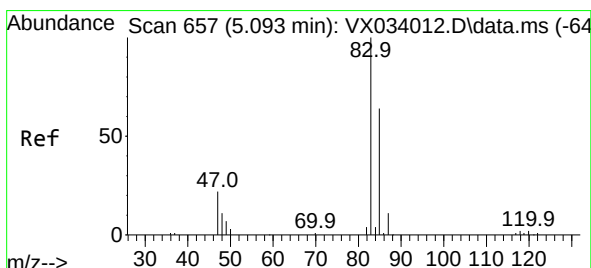
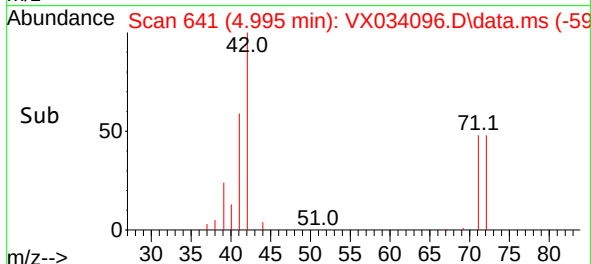
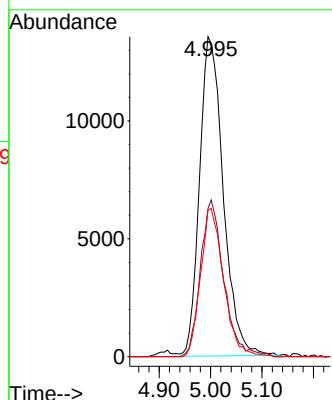
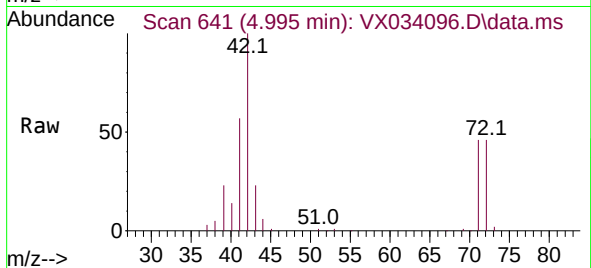
Ion	Ratio	Lower	Upper
42	100		
72	47.8	34.8	52.2
71	45.2	32.2	48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/10/2023

Supervised By :Semsettin Yesilyurt 02/10/2023



#30

Chloroform

Concen: 18.572 ug/l

RT: 5.093 min Scan# 657

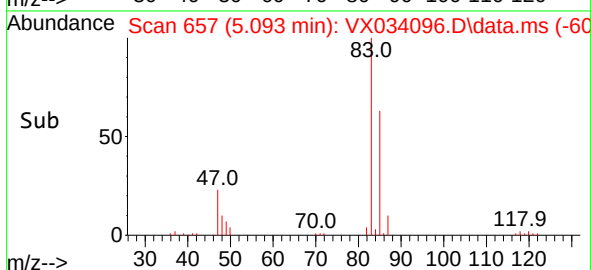
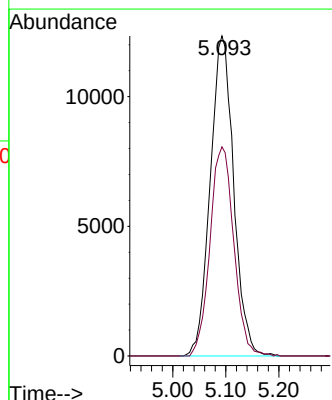
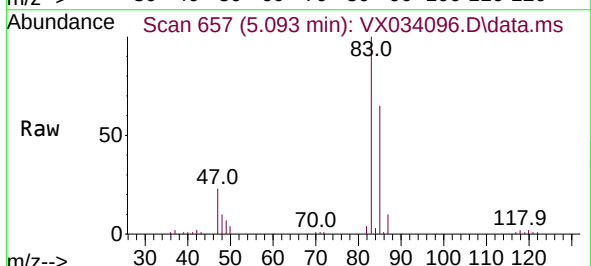
Delta R.T. 0.000 min

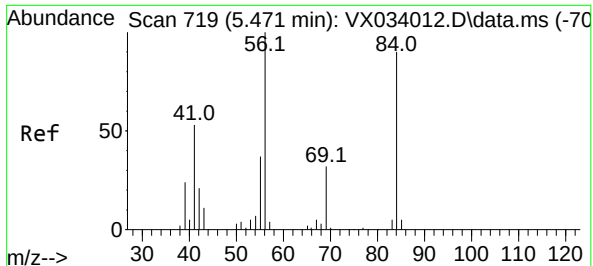
Lab File: VX034096.D

Acq: 09 Feb 2023 11:17

Tgt Ion: 83 Resp: 37869

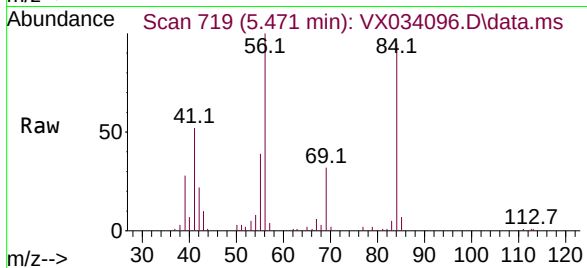
Ion	Ratio	Lower	Upper
83	100		
85	65.3	52.1	78.1





#31
Cyclohexane
Concen: 17.797 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX034096.D
Acq: 09 Feb 2023 11:17

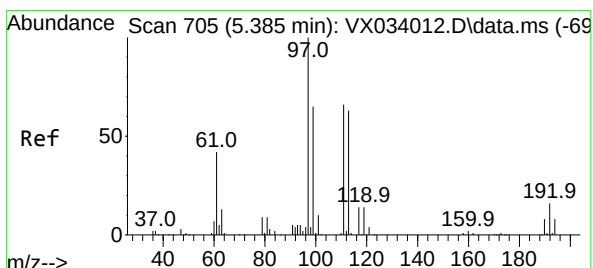
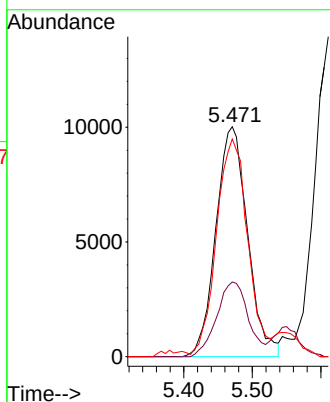
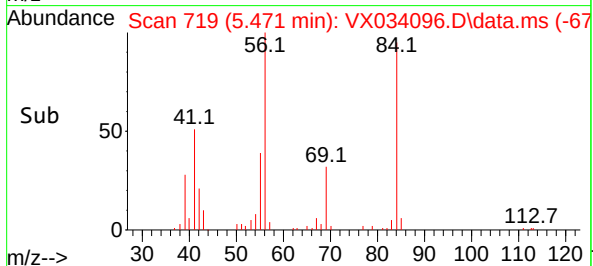
Instrument :
MSVOA_X
ClientSampleId :
VX0211WBSD01



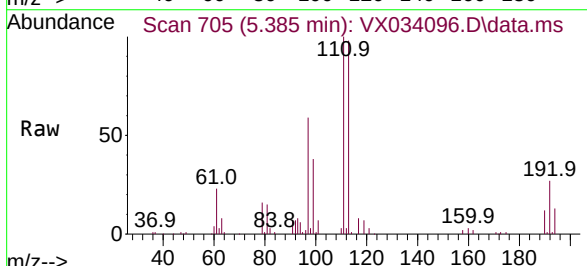
Tgt Ion: 56 Resp: 3219
Ion Ratio Lower Upper
56 100
69 32.5 24.6 37.0
84 92.8 71.0 106.6

Manual Integrations
APPROVED

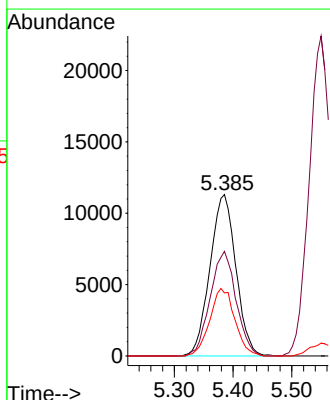
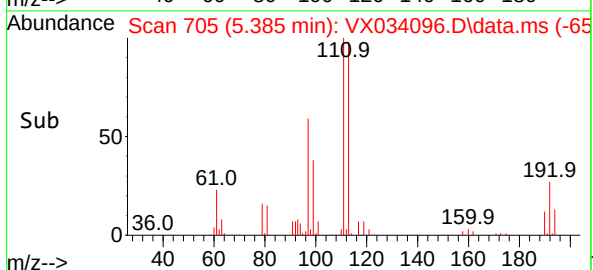
Reviewed By :John Carlone 02/10/2023
Supervised By :Semsettin Yesilyurt 02/10/2023

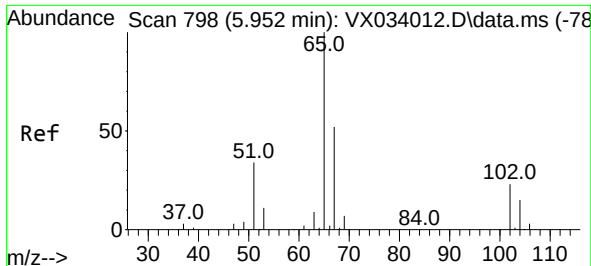


#32
1,1,1-Trichloroethane
Concen: 19.749 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX034096.D
Acq: 09 Feb 2023 11:17



Tgt Ion: 97 Resp: 34679
Ion Ratio Lower Upper
97 100
99 64.7 52.3 78.5
61 40.4 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 50.525 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX034096.D

Acq: 09 Feb 2023 11:17

Instrument :

MSVOA_X

ClientSampleId :

VX0211WBSD01

Tgt Ion: 65 Resp: 62750

Ion Ratio Lower Upper

65 100

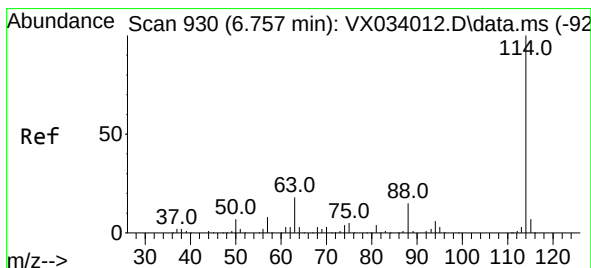
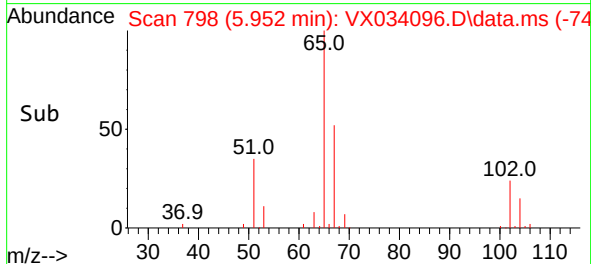
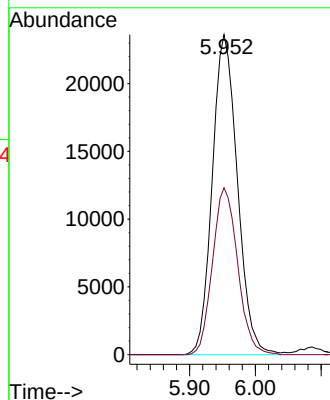
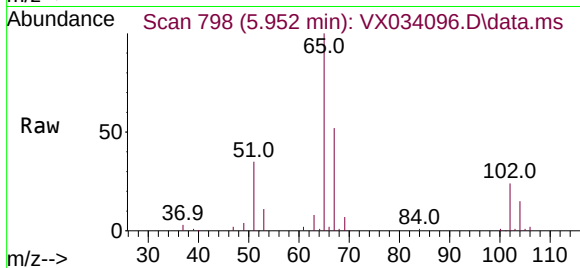
67 52.2 0.0 104.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/10/2023

Supervised By :Semsettin Yesilyurt 02/10/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. 0.000 min

Lab File: VX034096.D

Acq: 09 Feb 2023 11:17

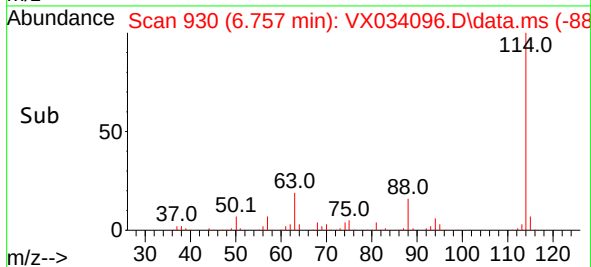
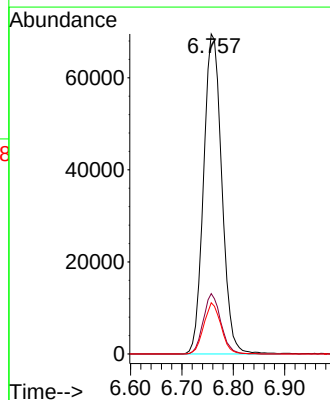
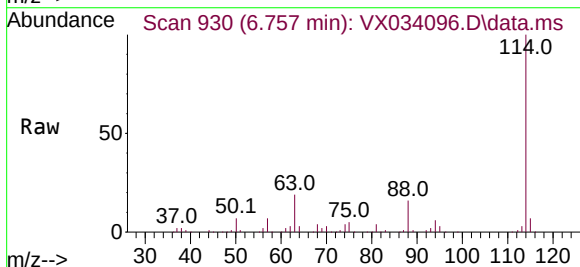
Tgt Ion:114 Resp: 170706

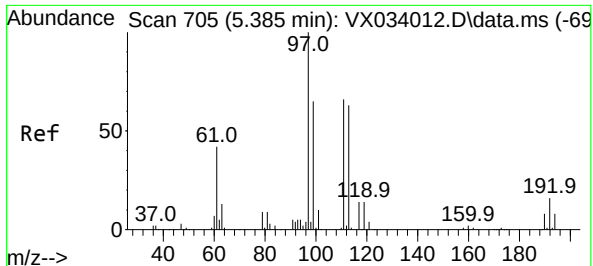
Ion Ratio Lower Upper

114 100

63 18.8 0.0 37.4

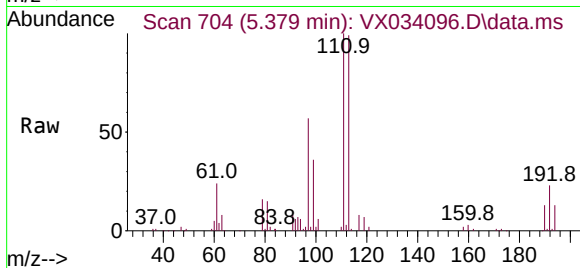
88 16.0 0.0 30.6





#35
Dibromofluoromethane
Concen: 52.146 ug/l
RT: 5.379 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX034096.D
Acq: 09 Feb 2023 11:17

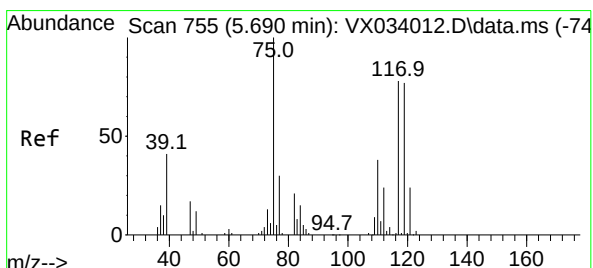
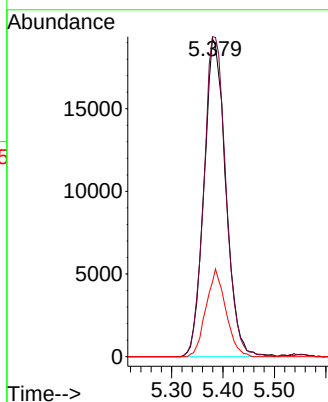
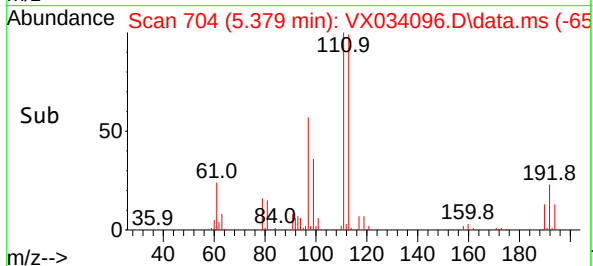
Instrument :
MSVOA_X
ClientSampleId :
VX0211WBSD01



Tgt Ion: 113 Resp: 5665
Ion Ratio Lower Upper
113 100
111 101.8 83.0 124.6
192 25.1 19.0 28.4

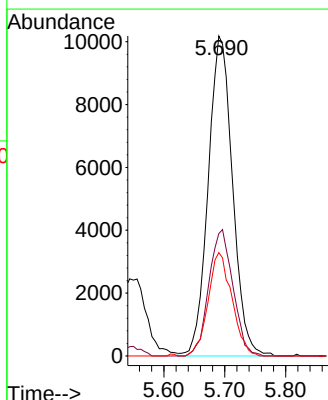
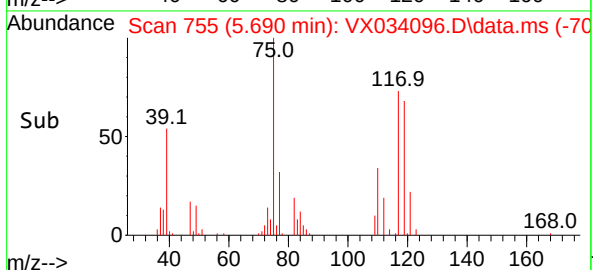
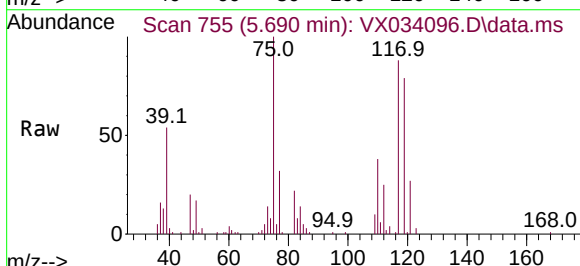
Manual Integrations
APPROVED

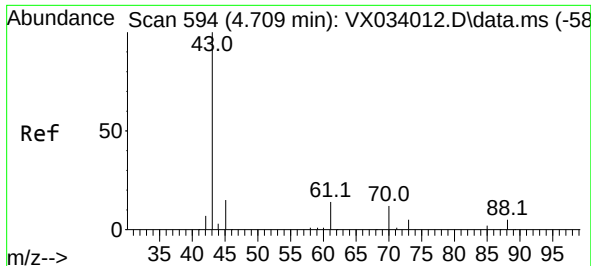
Reviewed By :John Carlone 02/10/2023
Supervised By :Semsettin Yesilyurt 02/10/2023



#36
1,1-Dichloropropene
Concen: 19.005 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX034096.D
Acq: 09 Feb 2023 11:17

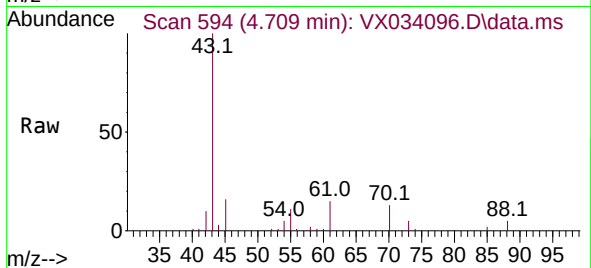
Tgt Ion: 75 Resp: 28309
Ion Ratio Lower Upper
75 100
110 39.0 18.8 56.4
77 31.5 25.1 37.7





#37
Ethyl Acetate
Concen: 18.644 ug/l
RT: 4.709 min Scan# 594
Delta R.T. 0.000 min
Lab File: VX034096.D
Acq: 09 Feb 2023 11:17

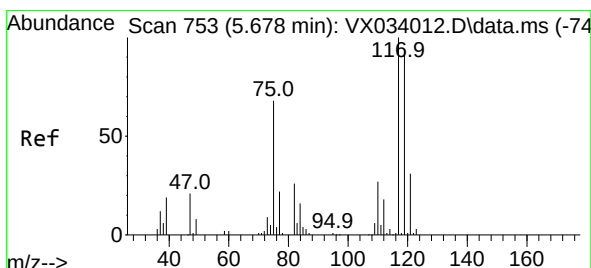
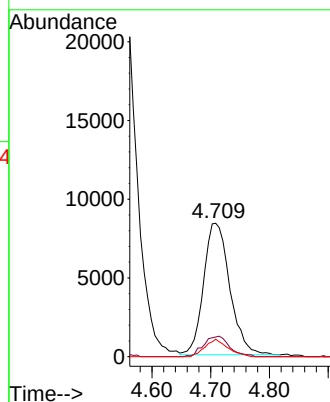
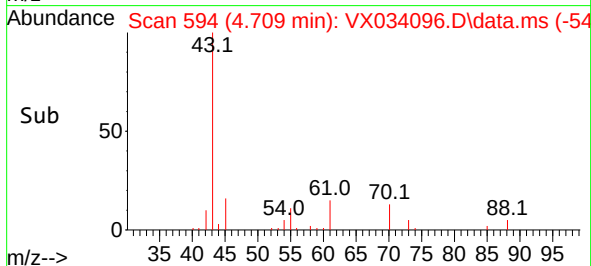
Instrument :
MSVOA_X
ClientSampleId :
VX0211WBSD01



Tgt Ion: 43 Resp: 2587
Ion Ratio Lower Upper
43 100
61 15.5 11.1 16.7
70 11.5 8.5 12.7

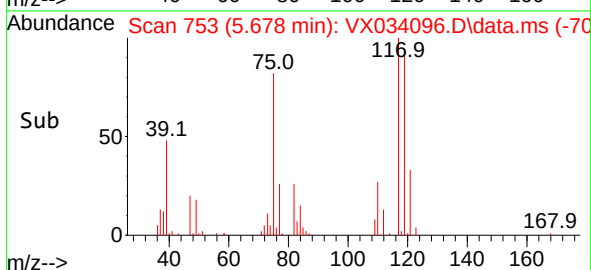
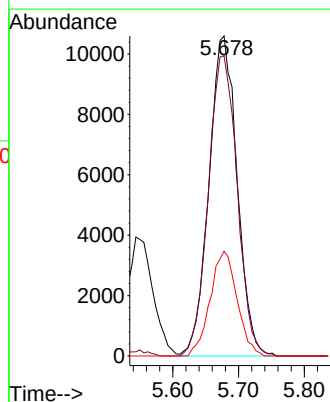
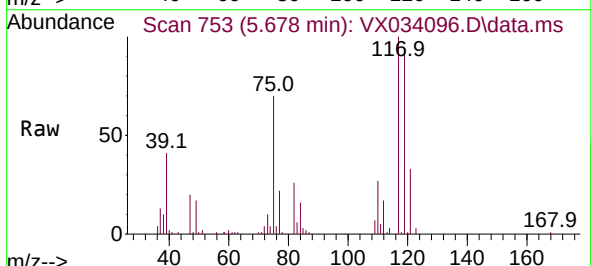
Manual Integrations
APPROVED

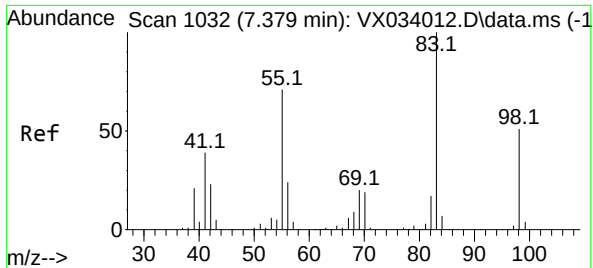
Reviewed By :John Carlone 02/10/2023
Supervised By :Semsettin Yesilyurt 02/10/2023



#38
Carbon Tetrachloride
Concen: 19.888 ug/l
RT: 5.678 min Scan# 753
Delta R.T. 0.000 min
Lab File: VX034096.D
Acq: 09 Feb 2023 11:17

Tgt Ion:117 Resp: 31596
Ion Ratio Lower Upper
117 100
119 93.8 78.0 117.0
121 32.7 24.4 36.6





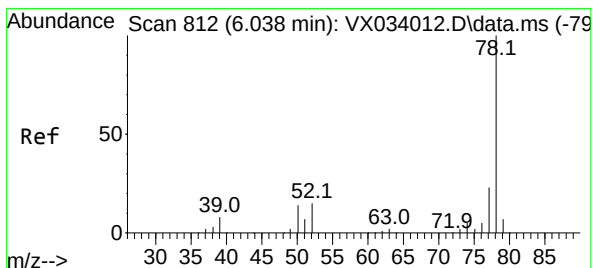
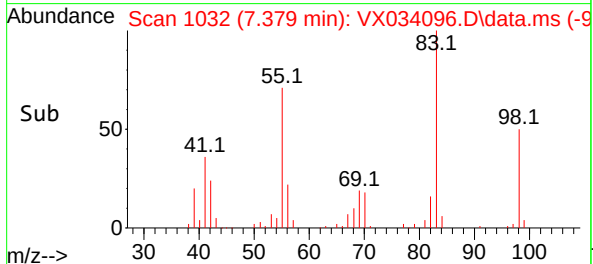
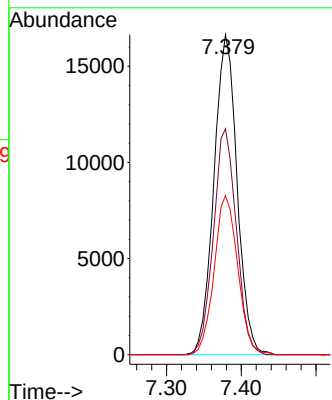
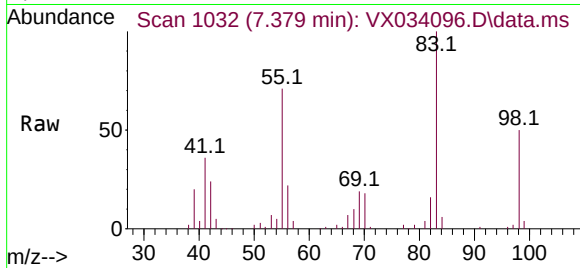
#39
Methylcyclohexane
Concen: 19.119 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX034096.D
Acq: 09 Feb 2023 11:17

Instrument :
MSVOA_X
ClientSampleId :
VX0211WBSD01

Tgt Ion: 83 Resp: 3584
Ion Ratio Lower Upper
83 100
55 70.6 61.8 92.6
98 49.7 39.3 58.9

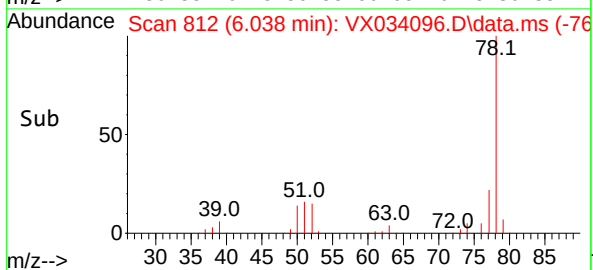
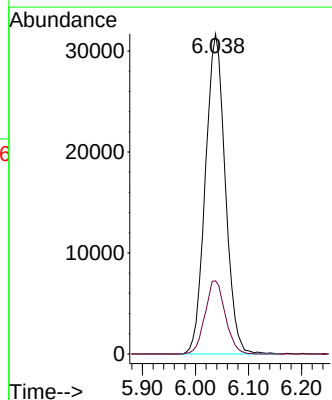
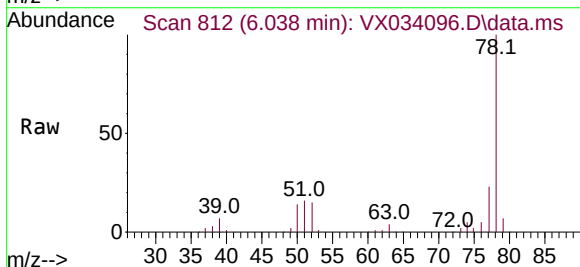
Manual Integrations
APPROVED

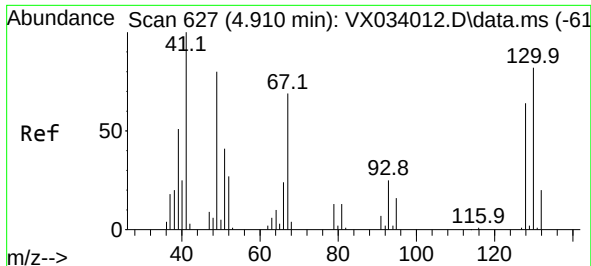
Reviewed By :John Carlone 02/10/2023
Supervised By :Semsettin Yesilyurt 02/10/2023



#40
Benzene
Concen: 19.132 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX034096.D
Acq: 09 Feb 2023 11:17

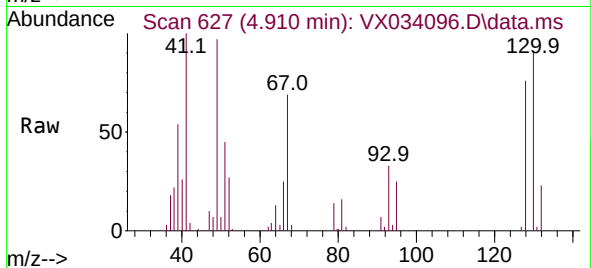
Tgt Ion: 78 Resp: 82456
Ion Ratio Lower Upper
78 100
77 22.9 19.0 28.4





#41
Methacrylonitrile
Concen: 18.591 ug/l
RT: 4.910 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX034096.D
Acq: 09 Feb 2023 11:17

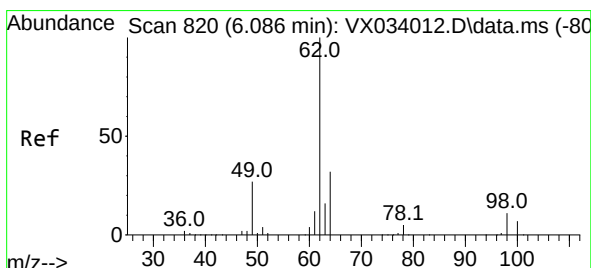
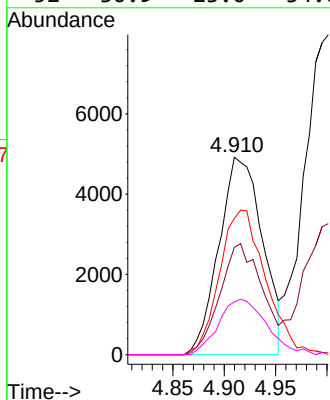
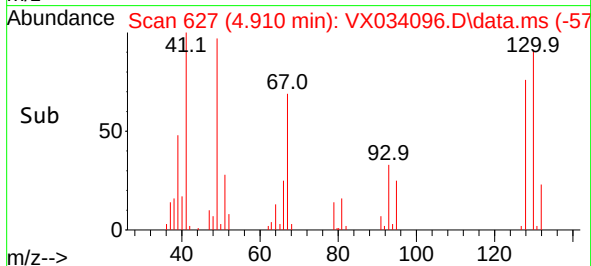
Instrument :
MSVOA_X
ClientSampleId :
VX0211WBSD01



Tgt Ion: 41 Resp: 14518
Ion Ratio Lower Upper
41 100
39 54.4 43.8 65.6
67 77.4 54.8 82.2
52 30.9 23.0 34.6

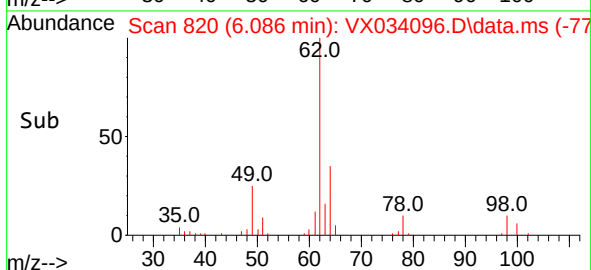
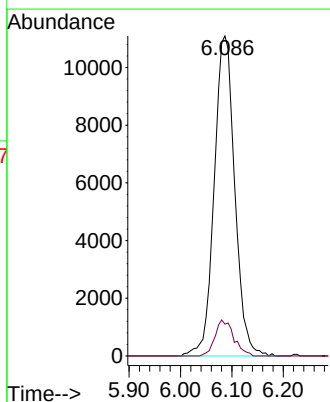
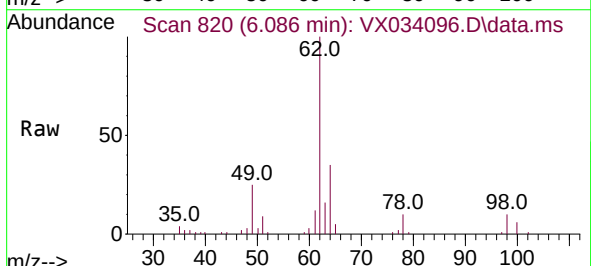
Manual Integrations
APPROVED

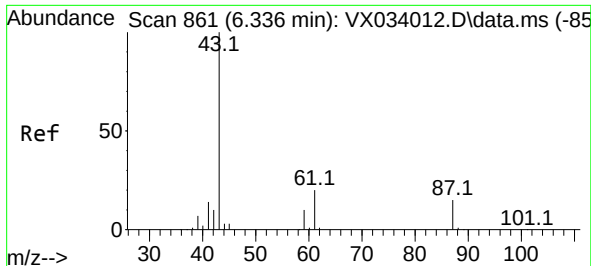
Reviewed By :John Carlone 02/10/2023
Supervised By :Semsettin Yesilyurt 02/10/2023



#42
1,2-Dichloroethane
Concen: 21.049 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX034096.D
Acq: 09 Feb 2023 11:17

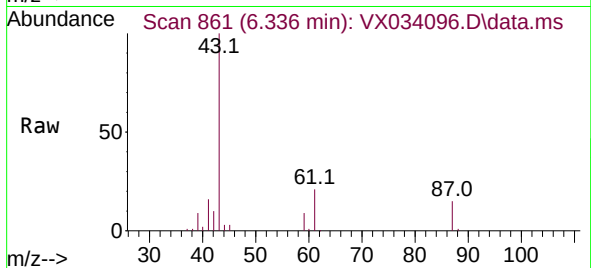
Tgt Ion: 62 Resp: 30826
Ion Ratio Lower Upper
62 100
98 10.3 0.0 20.2





#43
Isopropyl Acetate
Concen: 19.289 ug/l
RT: 6.336 min Scan# 861
Delta R.T. 0.000 min
Lab File: VX034096.D
Acq: 09 Feb 2023 11:17

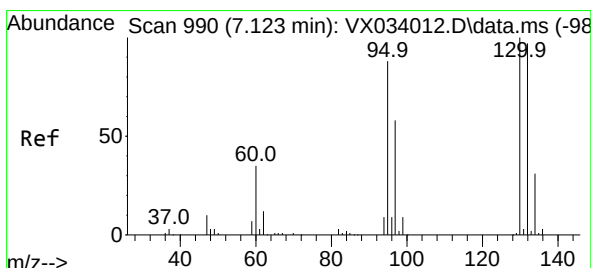
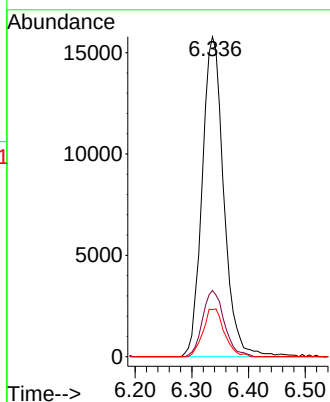
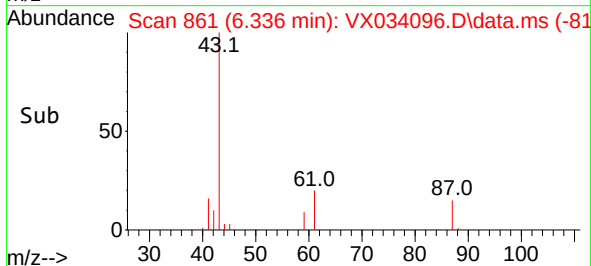
Instrument :
MSVOA_X
ClientSampleId :
VX0211WBSD01



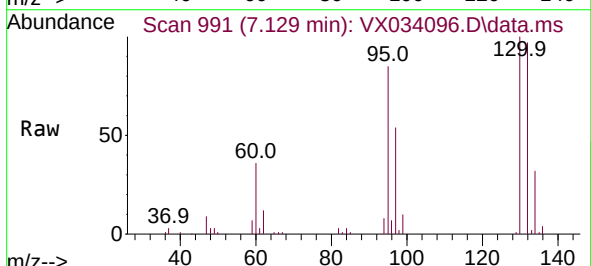
Tgt Ion: 43 Resp: 41742
Ion Ratio Lower Upper
43 100
61 20.8 15.7 23.5
87 14.7 10.6 15.8

Manual Integrations
APPROVED

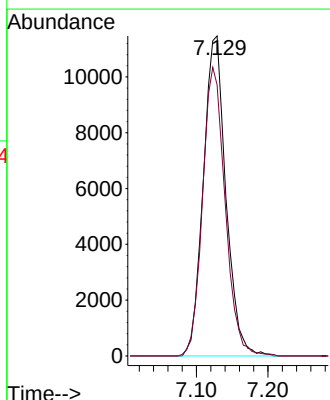
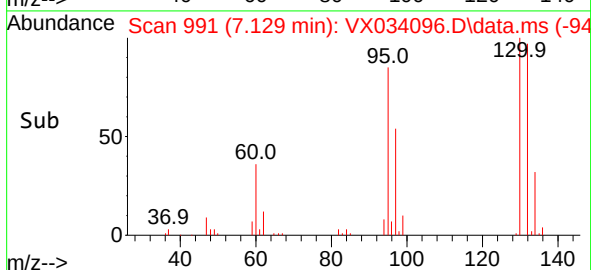
Reviewed By :John Carlone 02/10/2023
Supervised By :Semsettin Yesilyurt 02/10/2023

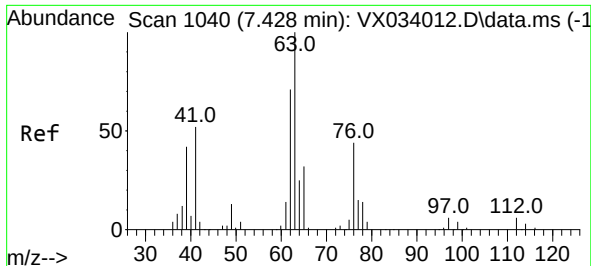


#44
Trichloroethene
Concen: 18.976 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX034096.D
Acq: 09 Feb 2023 11:17



Tgt Ion:130 Resp: 25135
Ion Ratio Lower Upper
130 100
95 84.8 0.0 182.6





#45

1,2-Dichloropropane

Concen: 18.921 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX034096.D

Acq: 09 Feb 2023 11:17

Instrument :

MSVOA_X

ClientSampleId :

VX0211WBSD01

Tgt Ion: 63 Resp: 20134

Ion Ratio Lower Upper

63 100

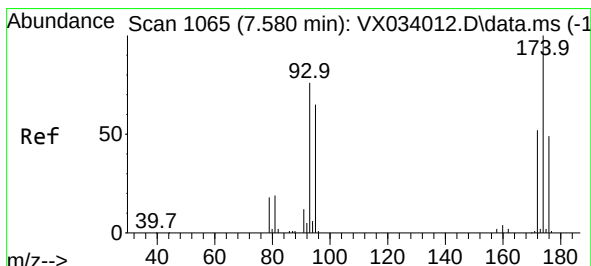
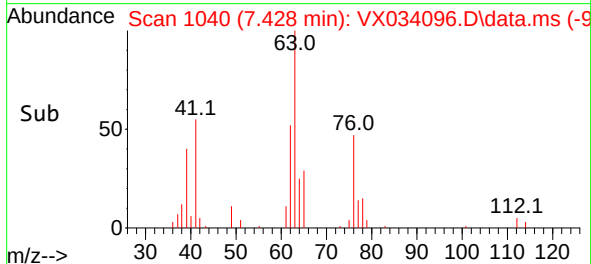
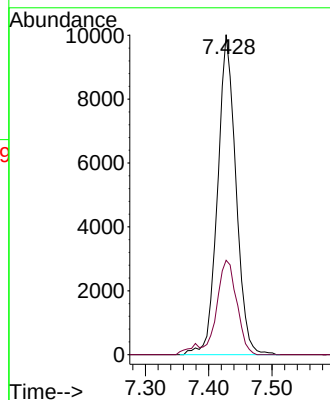
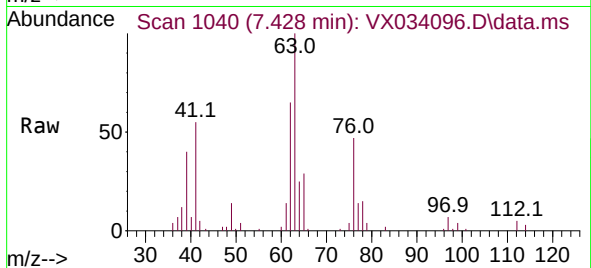
65 29.5 24.2 36.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/10/2023

Supervised By :Semsettin Yesilyurt 02/10/2023



#46

Dibromomethane

Concen: 19.997 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX034096.D

Acq: 09 Feb 2023 11:17

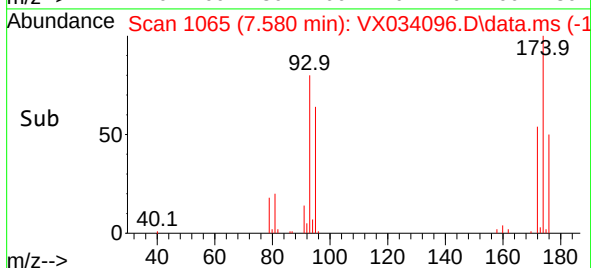
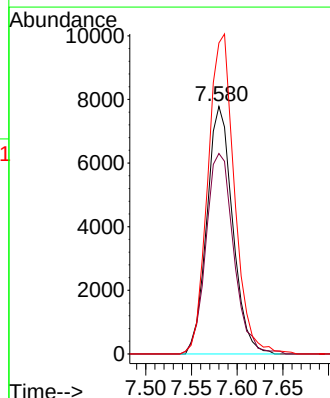
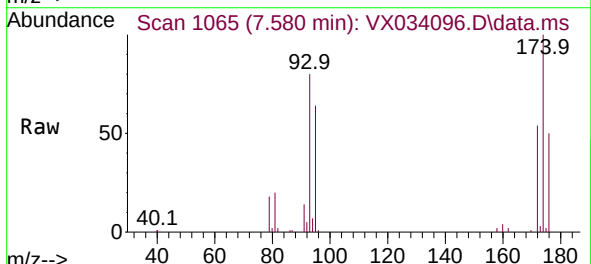
Tgt Ion: 93 Resp: 15245

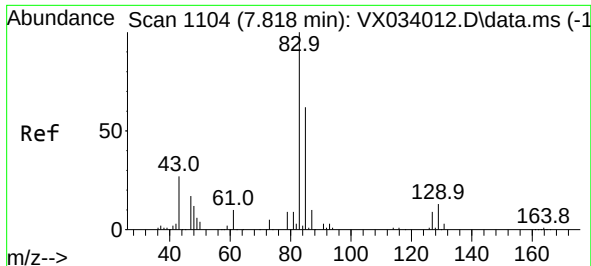
Ion Ratio Lower Upper

93 100

95 87.1 67.6 101.4

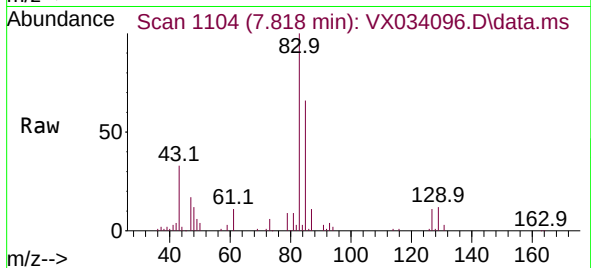
174 133.0 97.4 146.0





#47
Bromodichloromethane
Concen: 20.061 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX034096.D
Acq: 09 Feb 2023 11:17

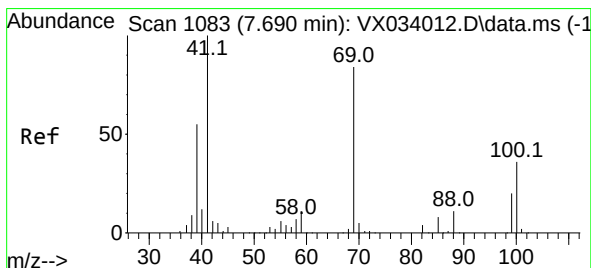
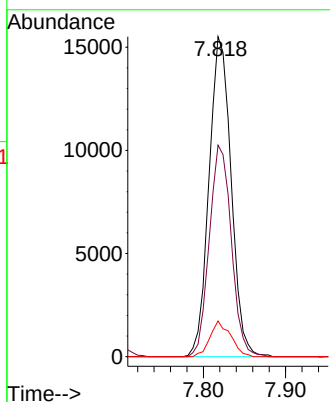
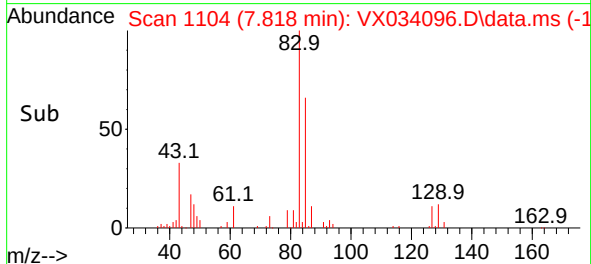
Instrument :
MSVOA_X
ClientSampleId :
VX0211WBSD01



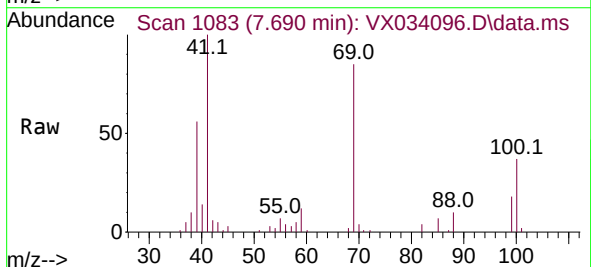
Tgt Ion: 83 Resp: 28980
Ion Ratio Lower Upper
83 100
85 66.1 49.8 74.6
127 11.2 7.0 10.4

Manual Integrations
APPROVED

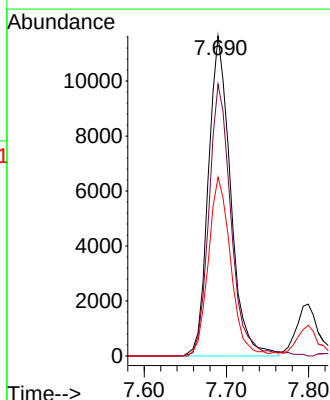
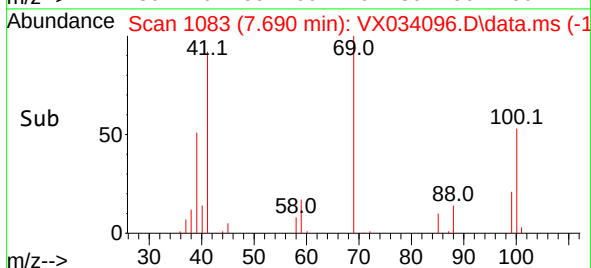
Reviewed By :John Carlone 02/10/2023
Supervised By :Semsettin Yesilyurt 02/10/2023

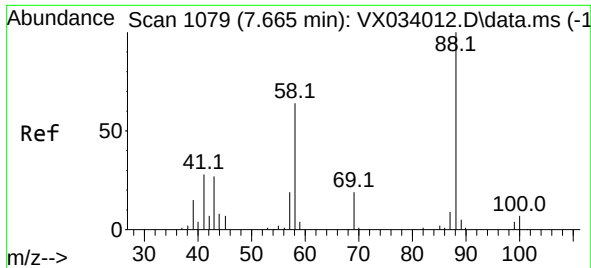


#48
Methyl methacrylate
Concen: 19.558 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX034096.D
Acq: 09 Feb 2023 11:17



Tgt Ion: 41 Resp: 21852
Ion Ratio Lower Upper
41 100
69 84.9 63.1 94.7
39 56.4 43.2 64.8





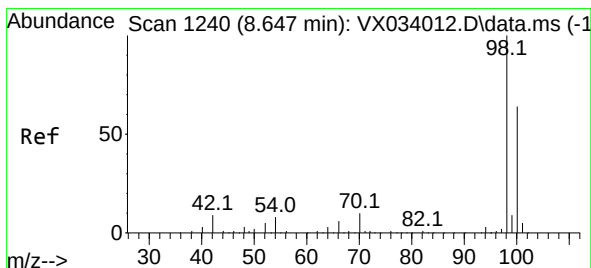
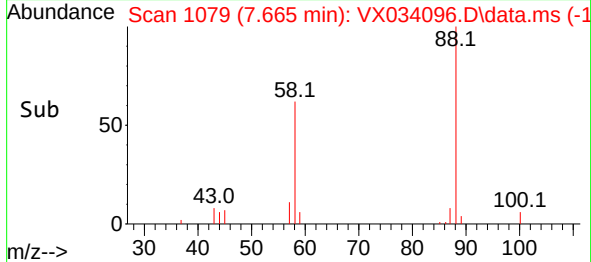
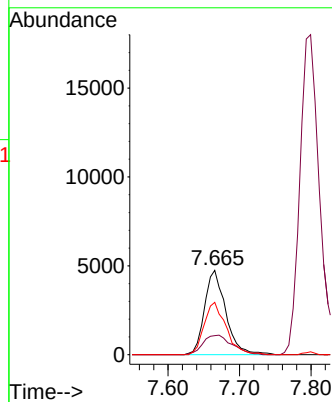
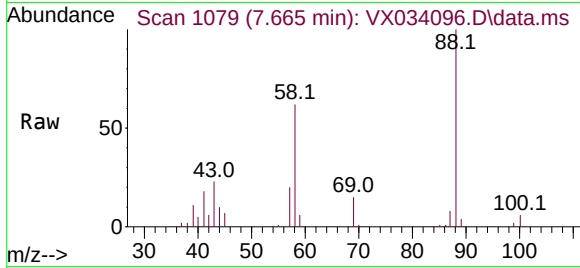
#49
1,4-Dioxane
Concen: 455.109 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VX034096.D
Acq: 09 Feb 2023 11:17

Instrument :
MSVOA_X
ClientSampleId :
VX0211WBSD01

Tgt Ion: 88 Resp: 978
Ion Ratio Lower Upper
88 100
43 31.5 0.0 0.0
58 64.2 56.5 84.7

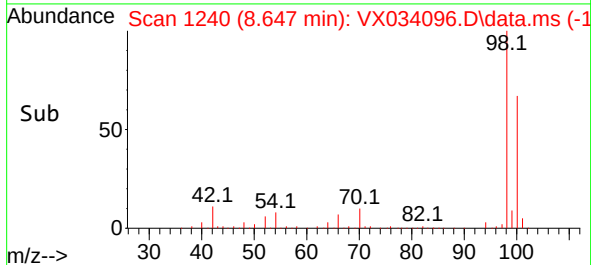
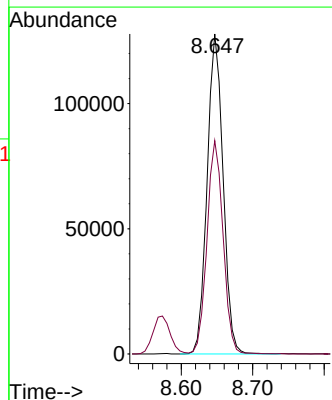
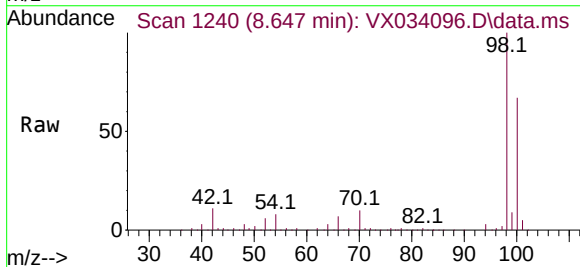
Manual Integrations
APPROVED

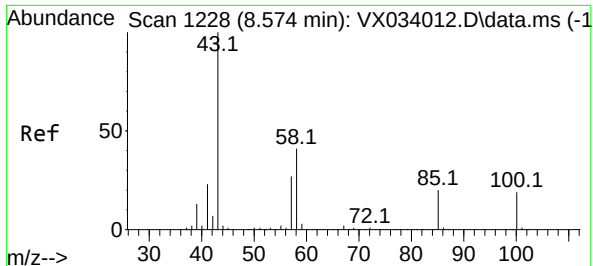
Reviewed By :John Carlone 02/10/2023
Supervised By :Semsettin Yesilyurt 02/10/2023



#50
Toluene-d8
Concen: 50.627 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX034096.D
Acq: 09 Feb 2023 11:17

Tgt Ion: 98 Resp: 198170
Ion Ratio Lower Upper
98 100
100 67.2 53.6 80.4





#51

4-Methyl-2-Pentanone

Concen: 98.333 ug/l

RT: 8.568 min Scan# 1227

Delta R.T. -0.006 min

Lab File: VX034096.D

Acq: 09 Feb 2023 11:17

Instrument :

MSVOA_X

ClientSampleId :

VX0211WBSD01

Tgt Ion: 43 Resp: 13347

Ion Ratio Lower Upper

43 100

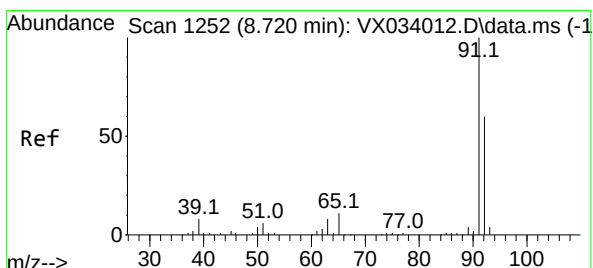
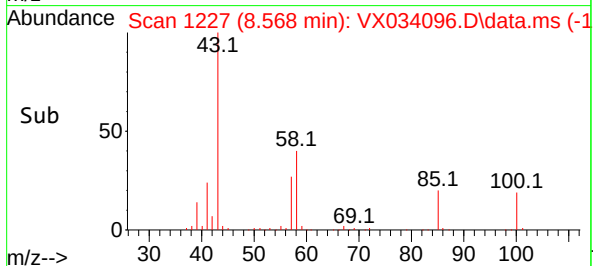
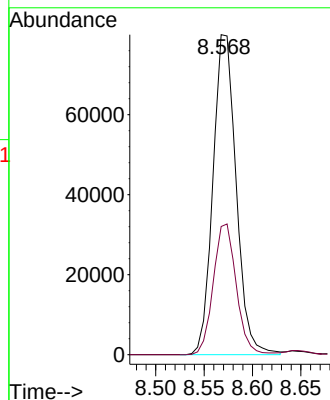
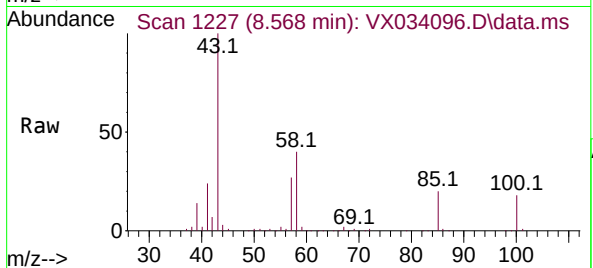
58 40.4 31.2 46.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/10/2023

Supervised By :Semsettin Yesilyurt 02/10/2023



#52

Toluene

Concen: 19.596 ug/l

RT: 8.714 min Scan# 1251

Delta R.T. -0.006 min

Lab File: VX034096.D

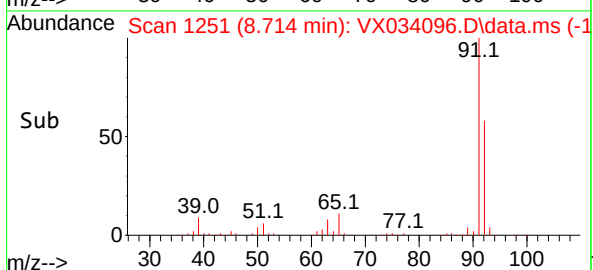
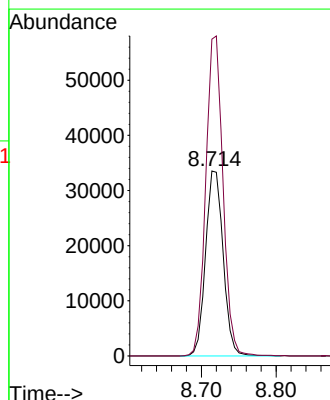
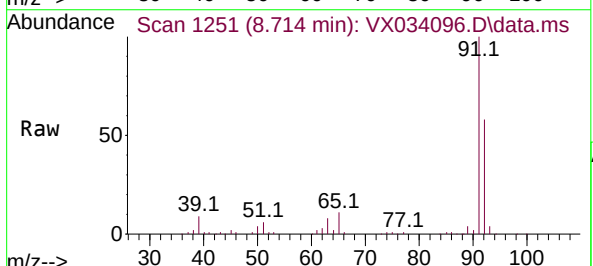
Acq: 09 Feb 2023 11:17

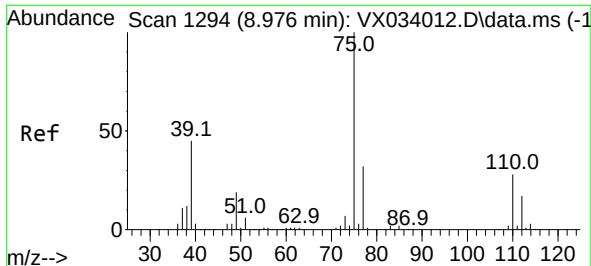
Tgt Ion: 92 Resp: 54733

Ion Ratio Lower Upper

92 100

91 169.3 135.5 203.3





#53

t-1,3-Dichloropropene

Concen: 20.667 ug/l

RT: 8.976 min Scan# 1129

Delta R.T. 0.000 min

Lab File: VX034096.D

Acq: 09 Feb 2023 11:17

Instrument :

MSVOA_X

ClientSampleId :

VX0211WBSD01

Tgt Ion: 75 Resp: 3001

Ion Ratio Lower Upper

75 100

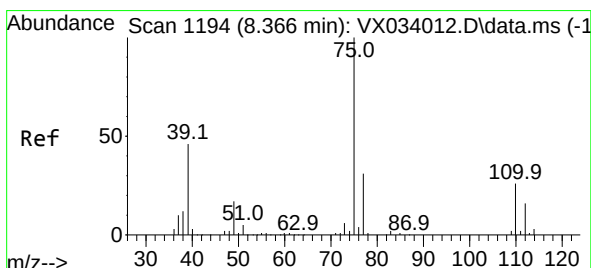
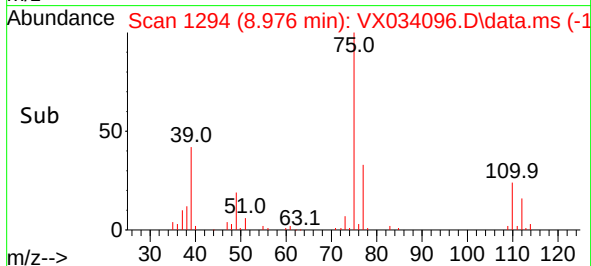
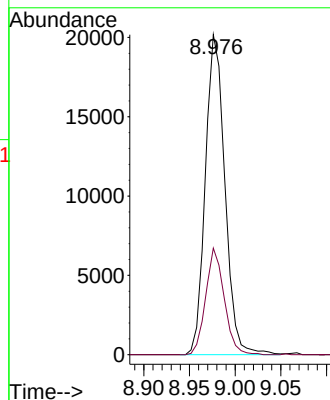
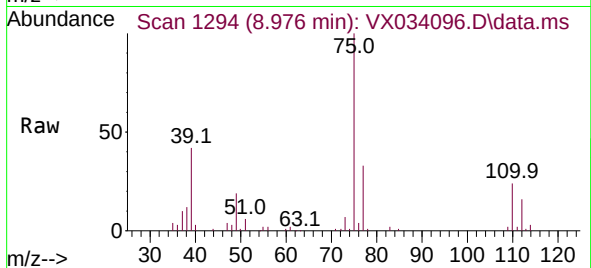
77 33.3 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/10/2023

Supervised By :Semsettin Yesilyurt 02/10/2023



#54

cis-1,3-Dichloropropene

Concen: 19.870 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX034096.D

Acq: 09 Feb 2023 11:17

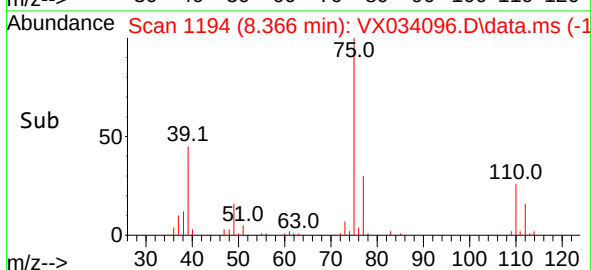
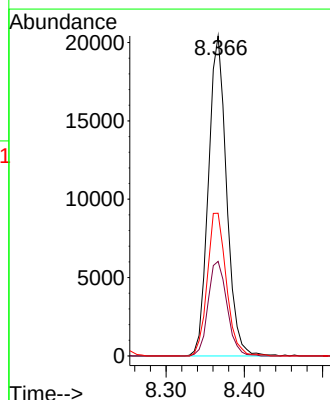
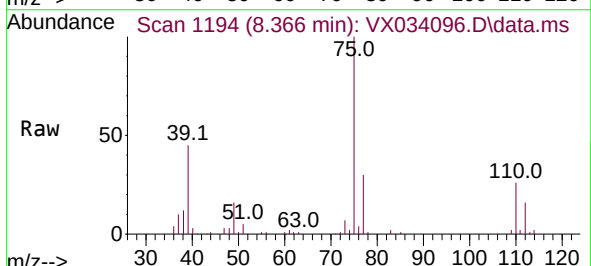
Tgt Ion: 75 Resp: 32829

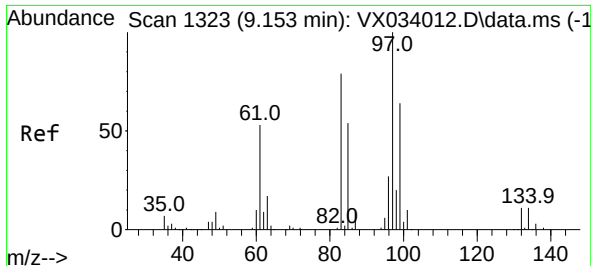
Ion Ratio Lower Upper

75 100

77 29.5 25.0 37.6

39 44.6 38.6 58.0





#55

1,1,2-Trichloroethane

Concen: 20.529 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. 0.000 min

Lab File: VX034096.D

Acq: 09 Feb 2023 11:17

Instrument :

MSVOA_X

ClientSampleId :

VX0211WBSD01

Tgt Ion: 97 Resp: 2290

Ion Ratio Lower Upper

97 100

83 78.5 67.4 101.0

85 53.2 43.2 64.8

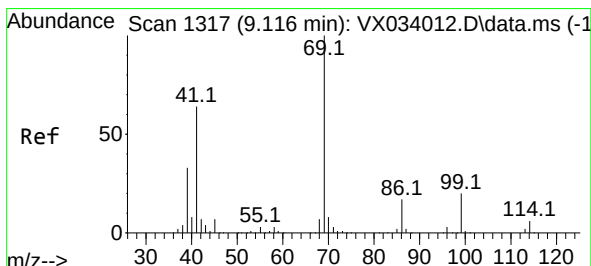
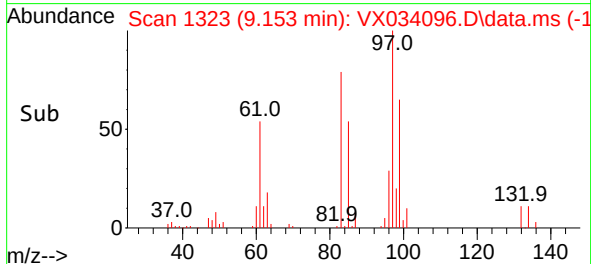
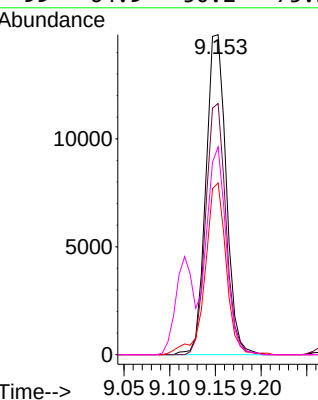
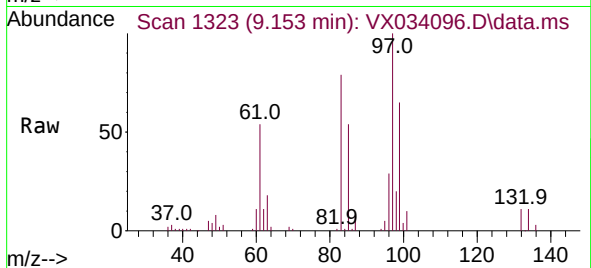
99 64.9 50.2 75.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/10/2023

Supervised By :Semsettin Yesilyurt 02/10/2023



#56

Ethyl methacrylate

Concen: 19.782 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VX034096.D

Acq: 09 Feb 2023 11:17

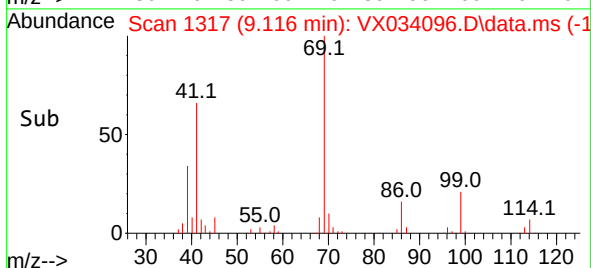
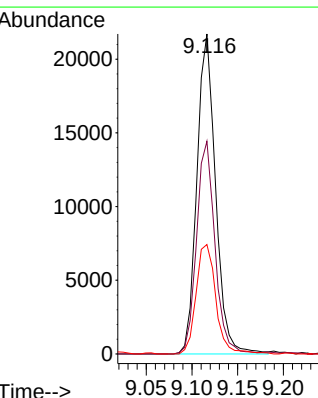
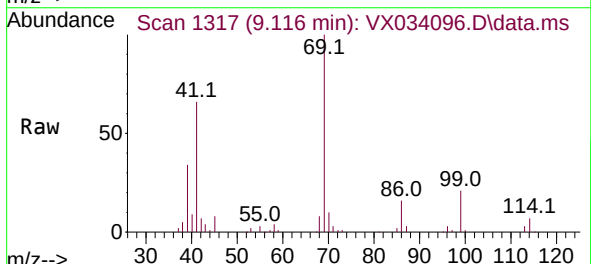
Tgt Ion: 69 Resp: 30824

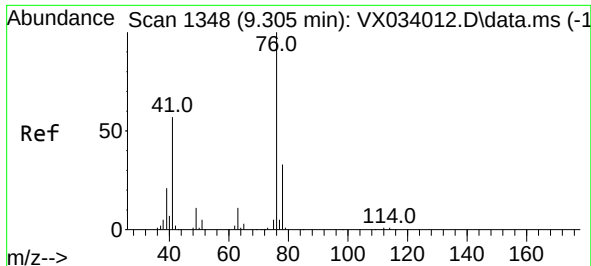
Ion Ratio Lower Upper

69 100

41 65.5 55.1 82.7

39 36.3 28.5 42.7





#57

1,3-Dichloropropane

Concen: 20.381 ug/l

RT: 9.305 min Scan# 1144

Delta R.T. 0.000 min

Lab File: VX034096.D

Acq: 09 Feb 2023 11:17

Instrument :

MSVOA_X

ClientSampleId :

VX0211WBSD01

Tgt Ion: 76 Resp: 3714

Ion Ratio Lower Upper

76 100

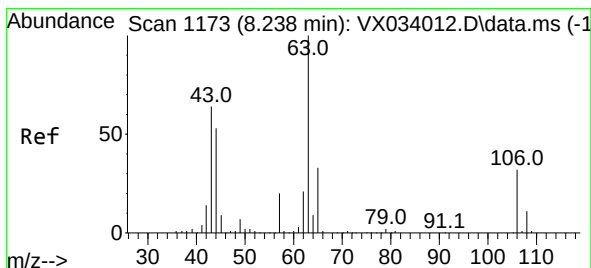
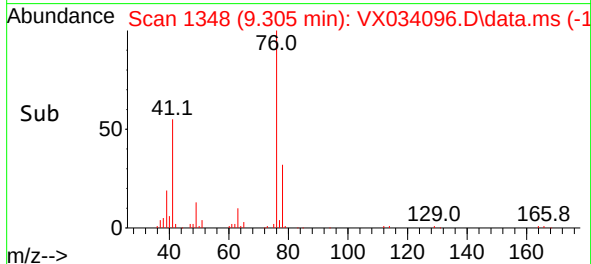
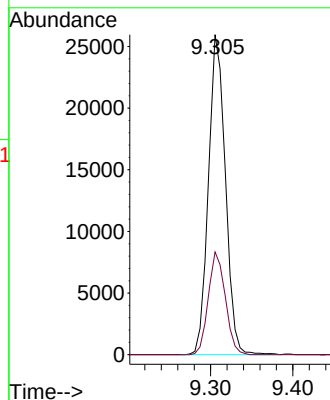
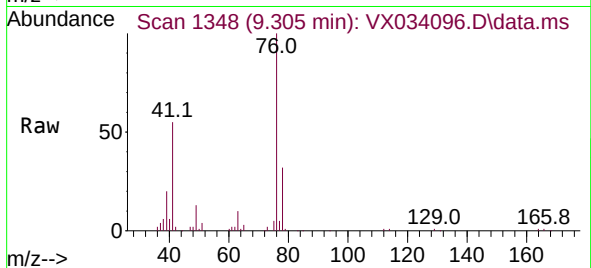
78 32.1 25.6 38.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/10/2023

Supervised By :Semsettin Yesilyurt 02/10/2023



#58

2-Chloroethyl Vinyl ether

Concen: 91.015 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX034096.D

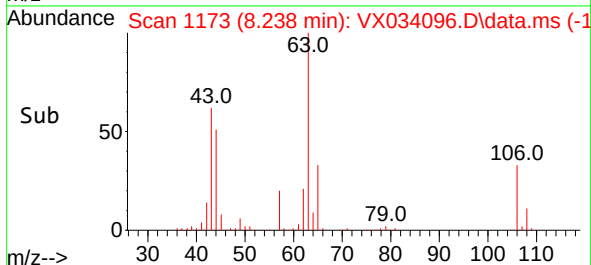
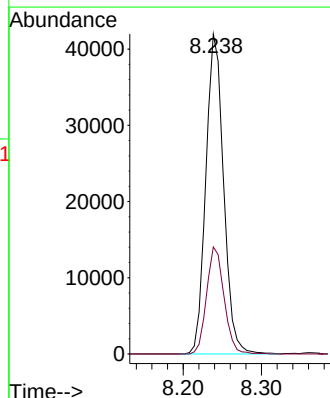
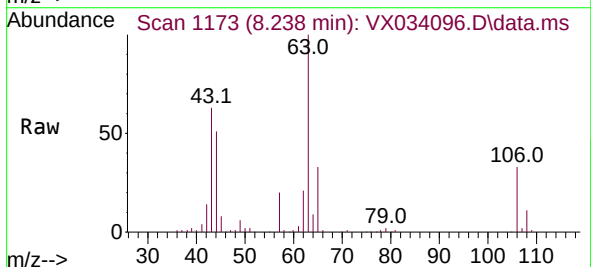
Acq: 09 Feb 2023 11:17

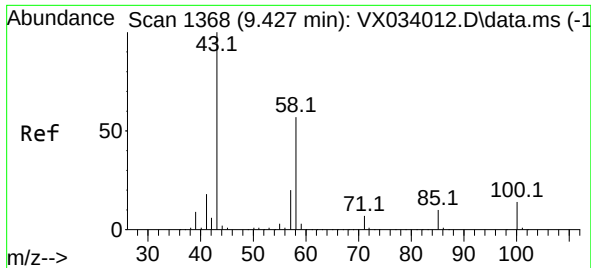
Tgt Ion: 63 Resp: 65985

Ion Ratio Lower Upper

63 100

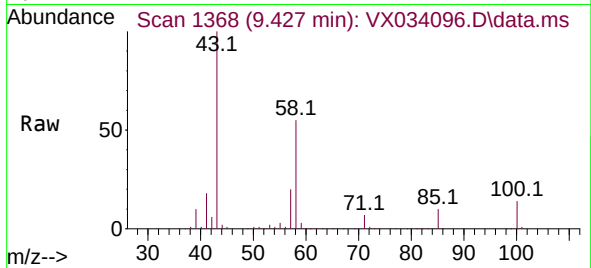
106 32.9 24.5 36.7





#59
2-Hexanone
Concen: 100.624 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX034096.D
Acq: 09 Feb 2023 11:17

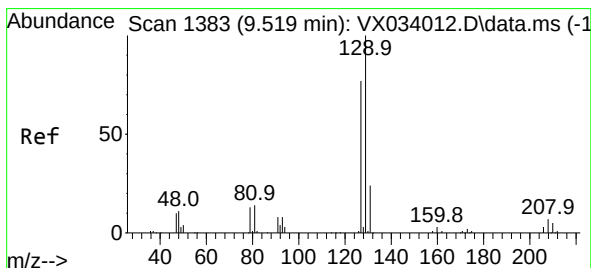
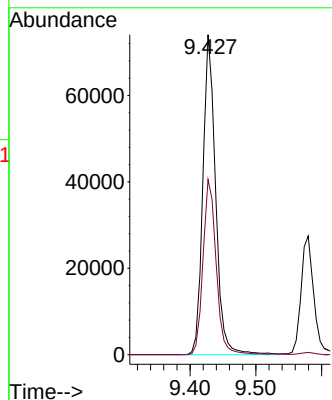
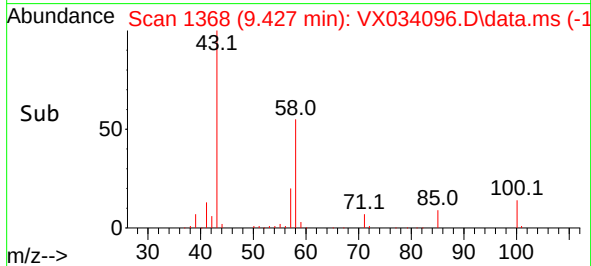
Instrument :
MSVOA_X
ClientSampleId :
VX0211WBSD01



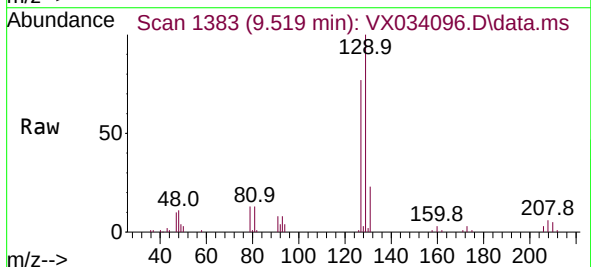
Tgt Ion: 43 Resp: 9995
Ion Ratio Lower Upper
43 100
58 56.5 27.4 82.0

Manual Integrations
APPROVED

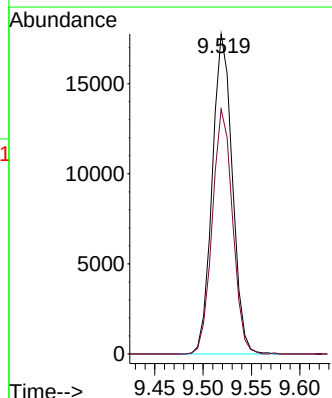
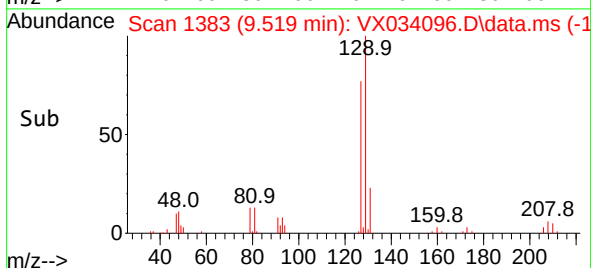
Reviewed By :John Carlone 02/10/2023
Supervised By :Semsettin Yesilyurt 02/10/2023

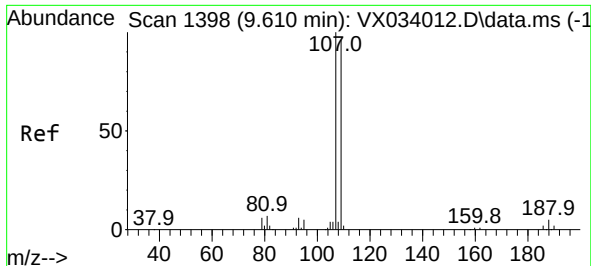


#60
Dibromochloromethane
Concen: 20.746 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX034096.D
Acq: 09 Feb 2023 11:17



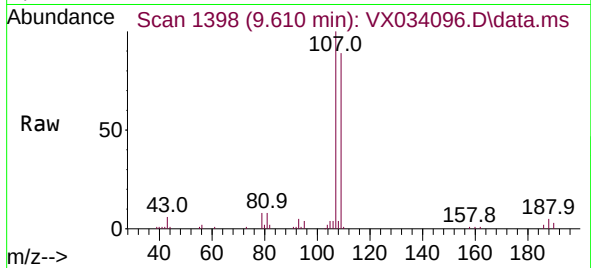
Tgt Ion:129 Resp: 25652
Ion Ratio Lower Upper
129 100
127 77.1 38.8 116.3





#61
1,2-Dibromoethane
Concen: 20.388 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX034096.D
Acq: 09 Feb 2023 11:17

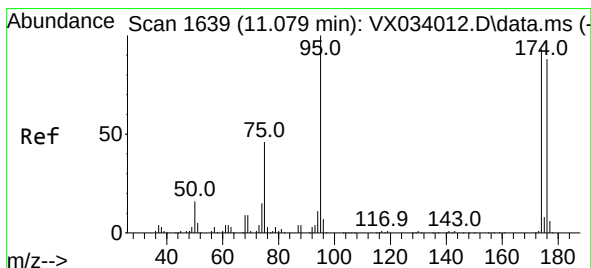
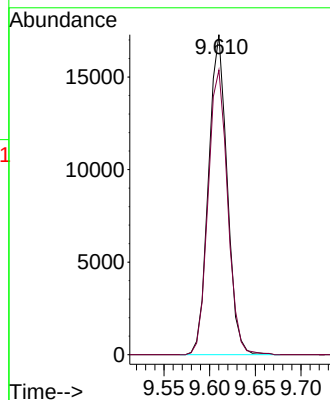
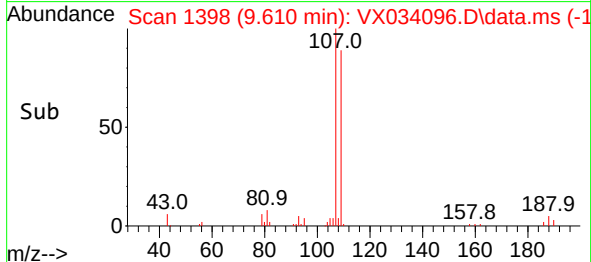
Instrument :
MSVOA_X
ClientSampleId :
VX0211WBSD01



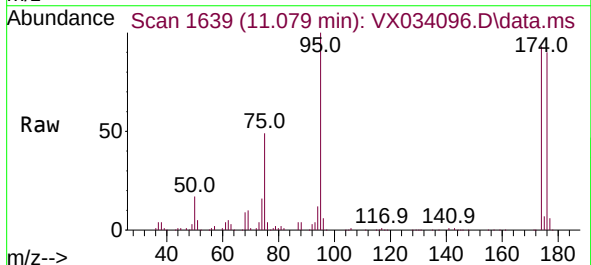
Tgt Ion:107 Resp: 24459
Ion Ratio Lower Upper
107 100
109 93.0 74.2 111.2

Manual Integrations
APPROVED

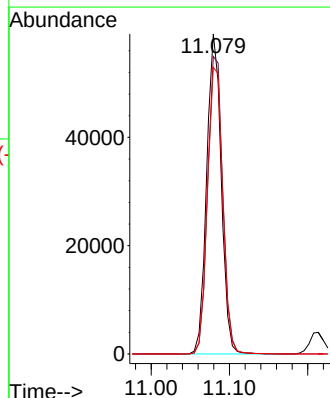
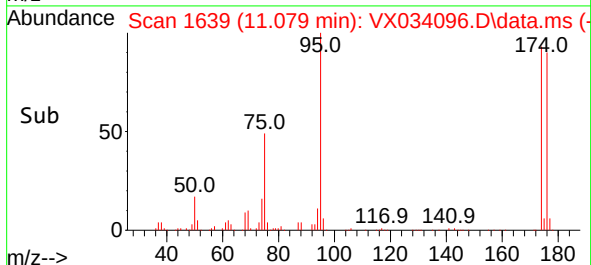
Reviewed By :John Carlone 02/10/2023
Supervised By :Semsettin Yesilyurt 02/10/2023

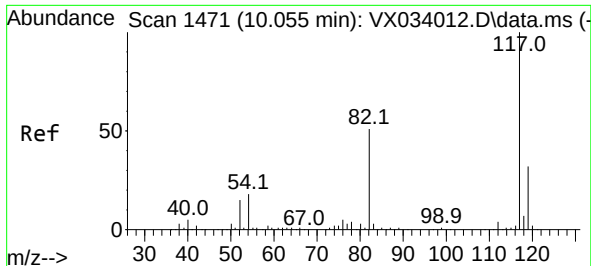


#62
4-Bromofluorobenzene
Concen: 54.291 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX034096.D
Acq: 09 Feb 2023 11:17



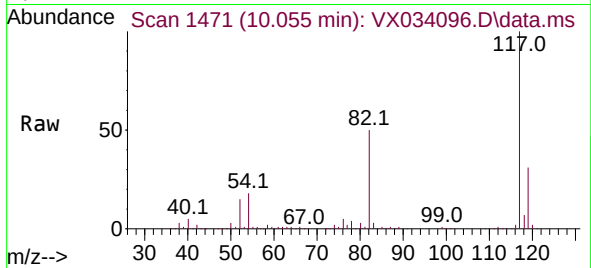
Tgt Ion: 95 Resp: 75899
Ion Ratio Lower Upper
95 100
174 96.7 0.0 184.4
176 94.7 0.0 178.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX034096.D
Acq: 09 Feb 2023 11:17

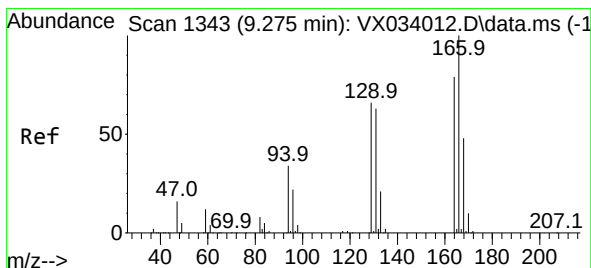
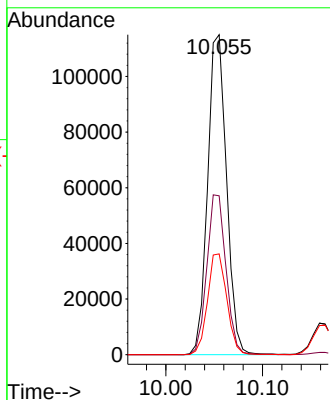
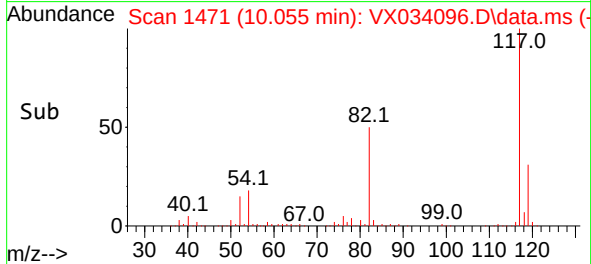
Instrument :
MSVOA_X
ClientSampleId :
VX0211WBSD01



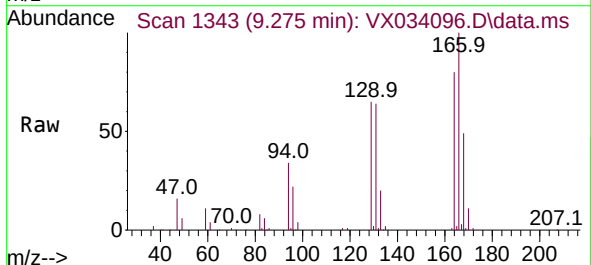
Tgt Ion:117 Resp: 15589
Ion Ratio Lower Upper
117 100
82 49.6 40.6 60.8
119 31.5 25.6 38.4

Manual Integrations
APPROVED

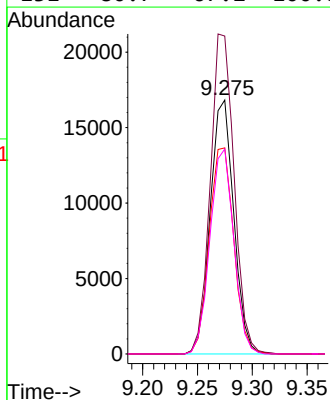
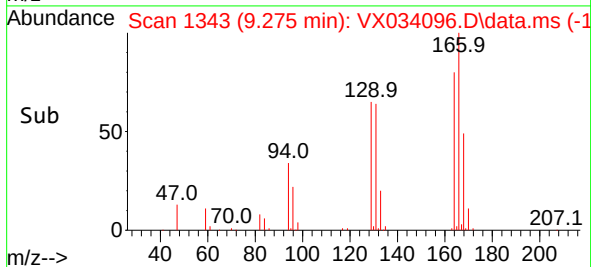
Reviewed By :John Carlone 02/10/2023
Supervised By :Semsettin Yesilyurt 02/10/2023

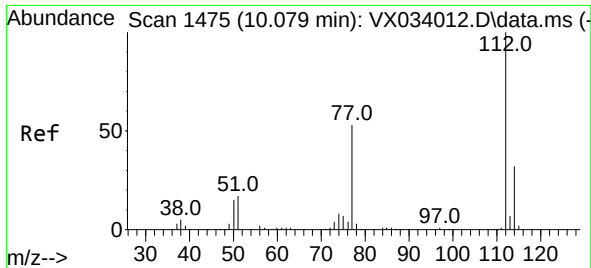


#64
Tetrachloroethene
Concen: 19.324 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX034096.D
Acq: 09 Feb 2023 11:17



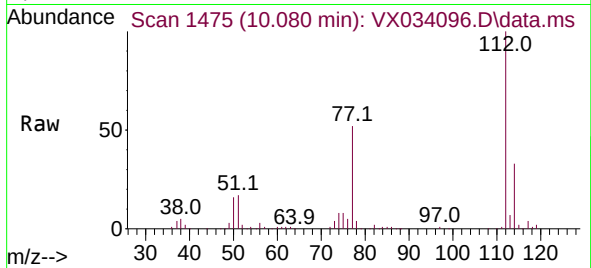
Tgt Ion:164 Resp: 25155
Ion Ratio Lower Upper
164 100
166 125.2 100.2 150.2
129 81.2 69.2 103.8
131 80.7 67.2 100.8





#65
Chlorobenzene
Concen: 19.172 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX034096.D
Acq: 09 Feb 2023 11:17

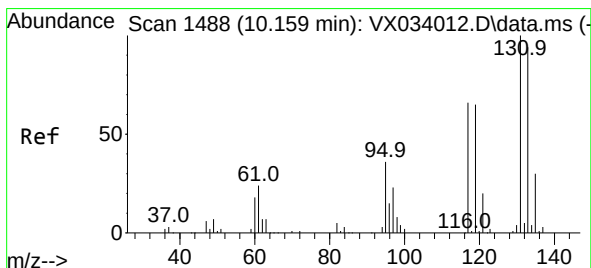
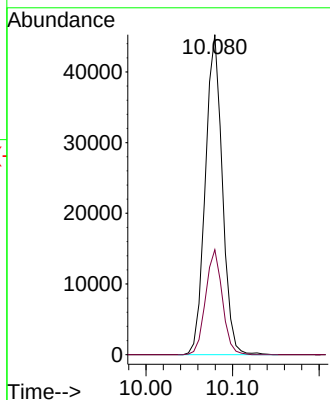
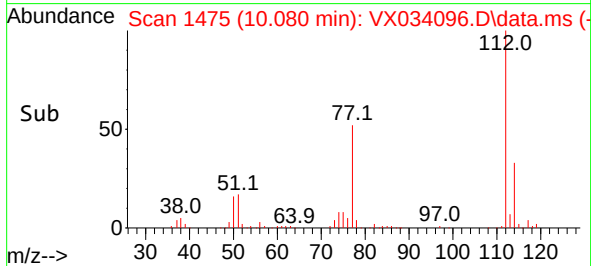
Instrument :
MSVOA_X
ClientSampleId :
VX0211WBSD01



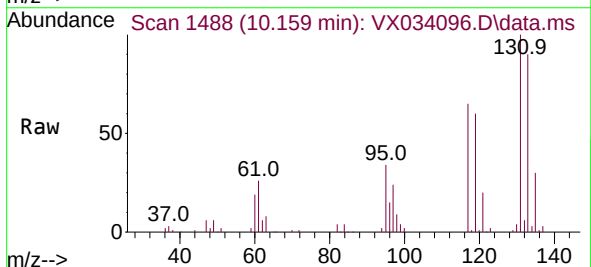
Tgt Ion:112 Resp: 61729
Ion Ratio Lower Upper
112 100
114 32.8 26.2 39.4

Manual Integrations
APPROVED

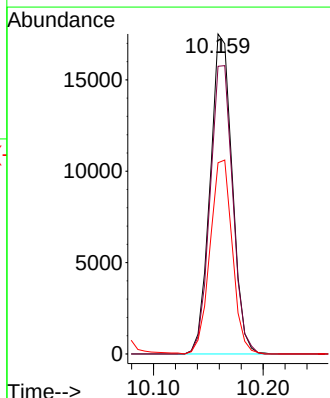
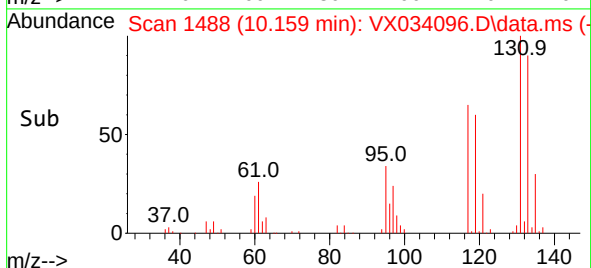
Reviewed By :John Carlone 02/10/2023
Supervised By :Semsettin Yesilyurt 02/10/2023

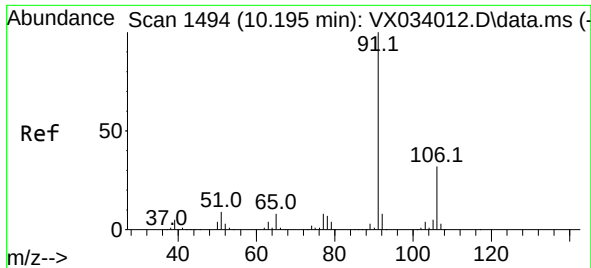


#66
1,1,1,2-Tetrachloroethane
Concen: 20.169 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX034096.D
Acq: 09 Feb 2023 11:17



Tgt Ion:131 Resp: 24539
Ion Ratio Lower Upper
131 100
133 92.4 48.4 145.0
119 61.1 31.9 95.7





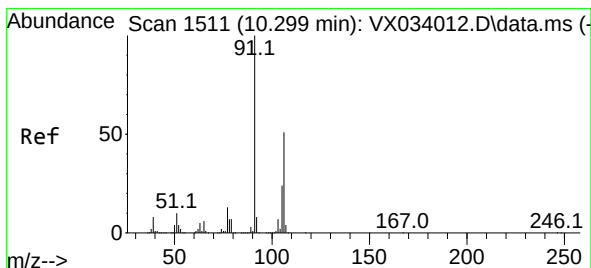
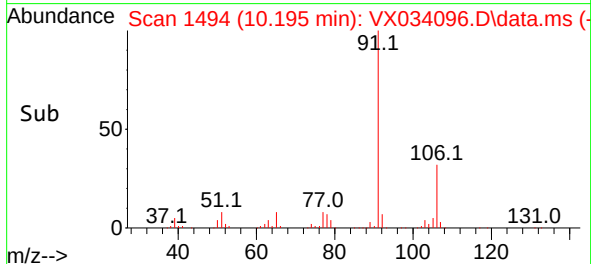
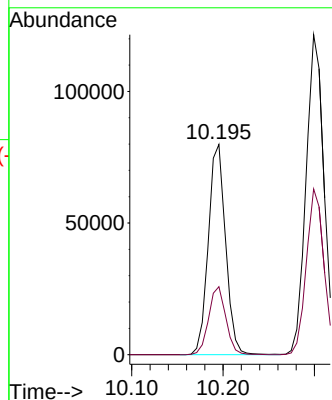
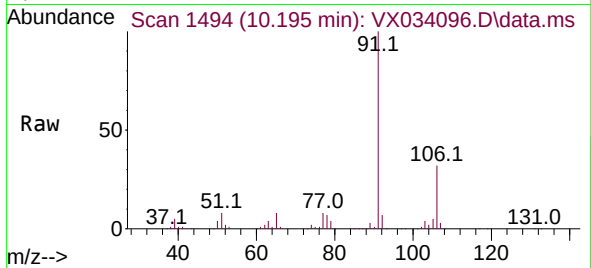
#67
Ethyl Benzene
Concen: 19.225 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX034096.D
Acq: 09 Feb 2023 11:17

Instrument :
MSVOA_X
ClientSampleId :
VX0211WBSD01

Tgt Ion: 91 Resp: 10476
Ion Ratio Lower Upper
91 100
106 32.4 25.8 38.8

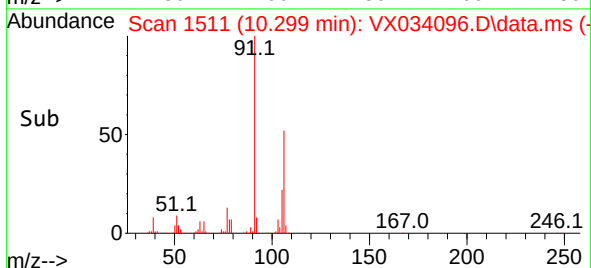
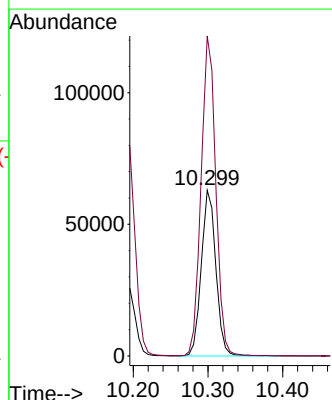
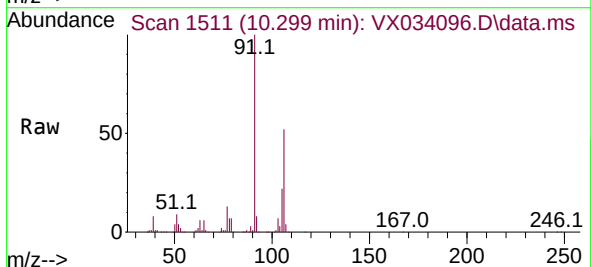
Manual Integrations
APPROVED

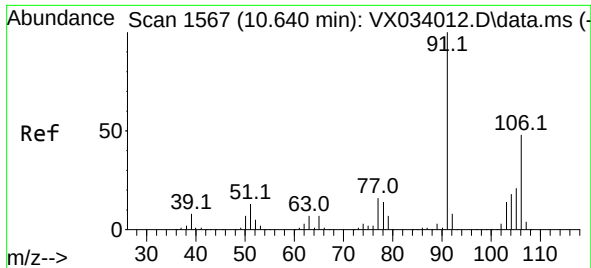
Reviewed By :John Carlone 02/10/2023
Supervised By :Semsettin Yesilyurt 02/10/2023



#68
m/p-Xylenes
Concen: 39.036 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX034096.D
Acq: 09 Feb 2023 11:17

Tgt Ion:106 Resp: 85032
Ion Ratio Lower Upper
106 100
91 195.6 156.4 234.6





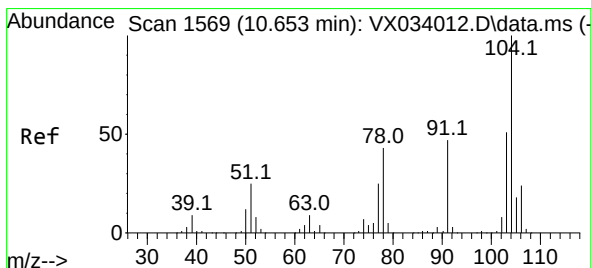
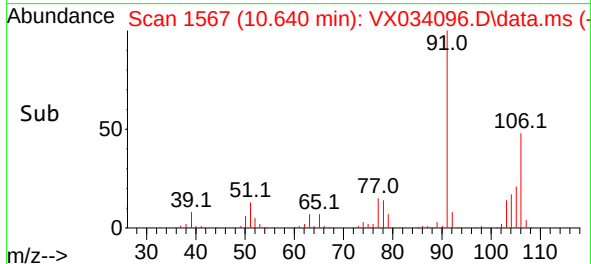
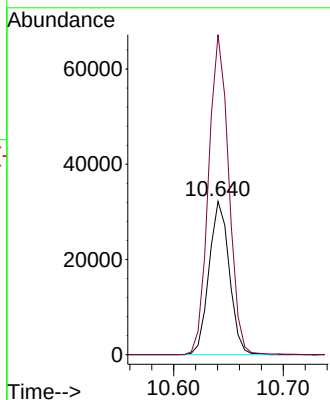
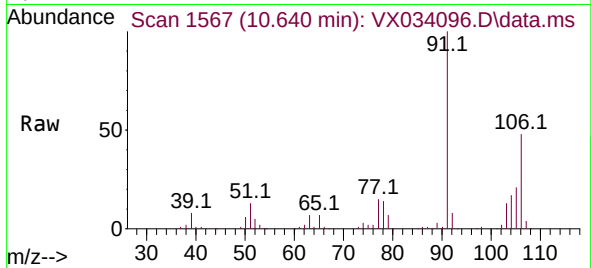
#69
o-Xylene
Concen: 19.819 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX034096.D
Acq: 09 Feb 2023 11:17

Instrument :
MSVOA_X
ClientSampleId :
VX0211WBSD01

Tgt Ion:106 Resp: 41462
Ion Ratio Lower Upper
106 100
91 208.1 103.1 309.3

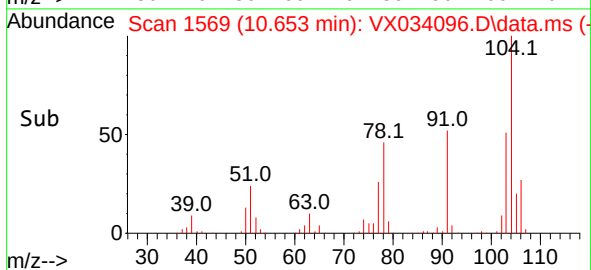
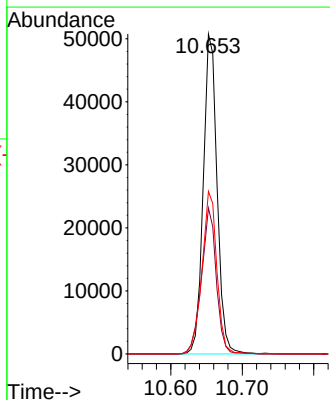
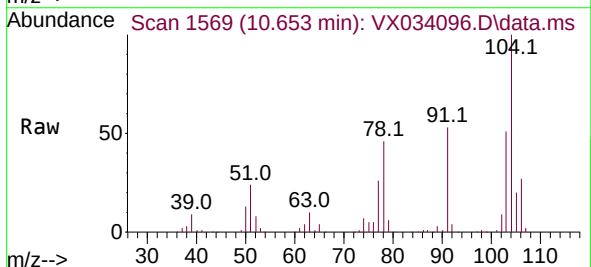
Manual Integrations
APPROVED

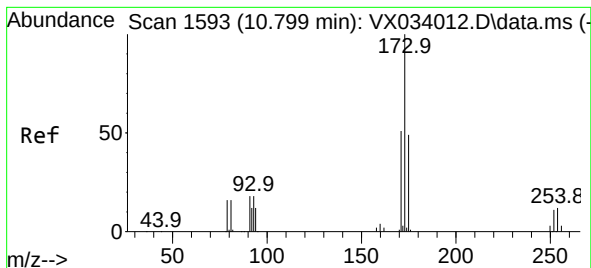
Reviewed By :John Carlone 02/10/2023
Supervised By :Semsettin Yesilyurt 02/10/2023



#70
Styrene
Concen: 19.810 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX034096.D
Acq: 09 Feb 2023 11:17

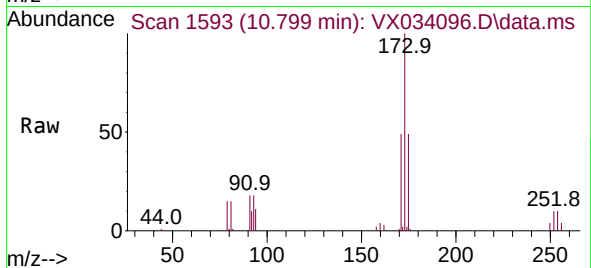
Tgt Ion:104 Resp: 68258
Ion Ratio Lower Upper
104 100
78 48.8 37.5 56.3
103 54.7 43.3 64.9





#71
Bromoform
Concen: 20.417 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX034096.D
Acq: 09 Feb 2023 11:17

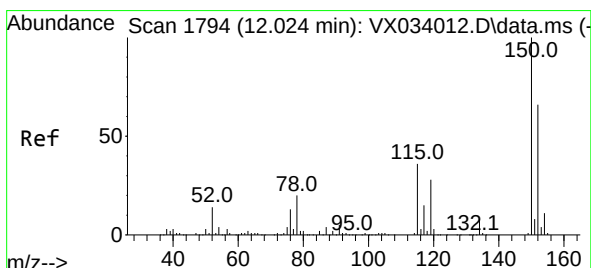
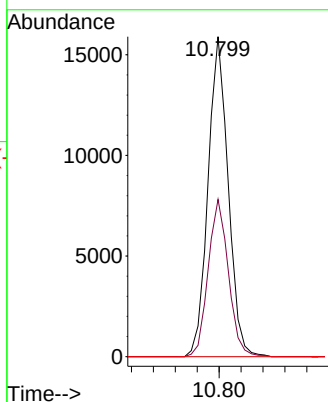
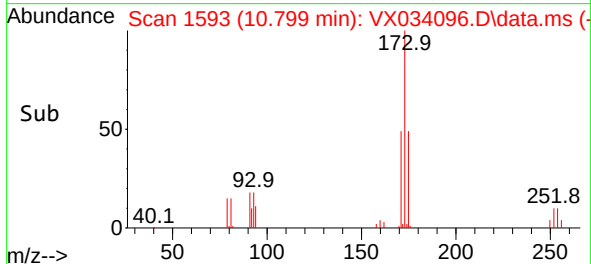
Instrument :
MSVOA_X
ClientSampleId :
VX0211WBSD01



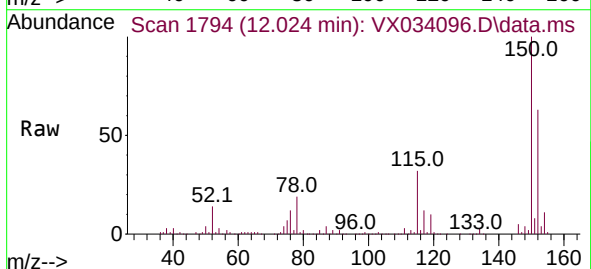
Tgt Ion:173 Resp: 2026
Ion Ratio Lower Upper
173 100
175 49.4 24.1 72.3
254 0.0 0.1 0.1

Manual Integrations
APPROVED

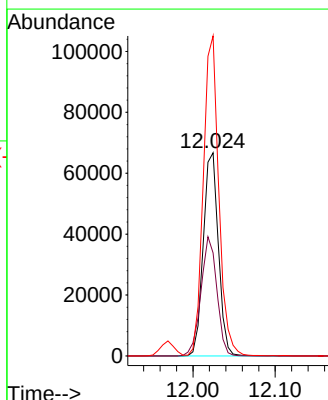
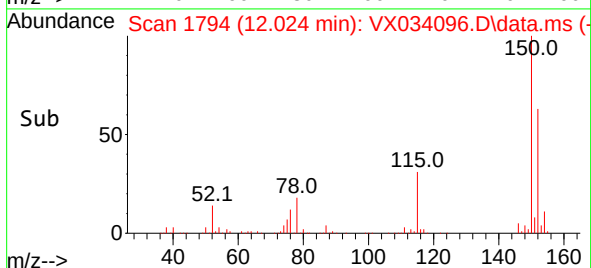
Reviewed By :John Carbone 02/10/2023
Supervised By :Semsettin Yesilyurt 02/10/2023

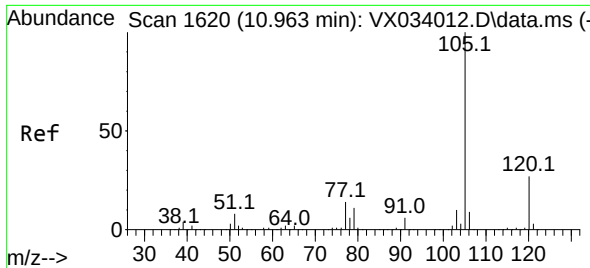


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX034096.D
Acq: 09 Feb 2023 11:17



Tgt Ion:152 Resp: 85062
Ion Ratio Lower Upper
152 100
115 61.9 38.7 116.1
150 160.9 0.0 348.2





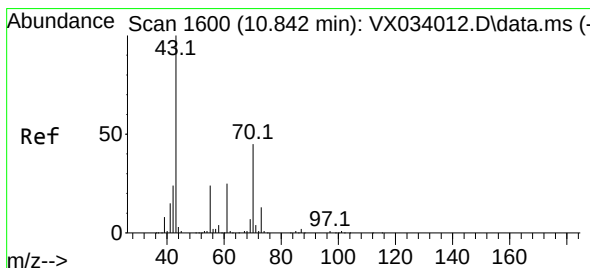
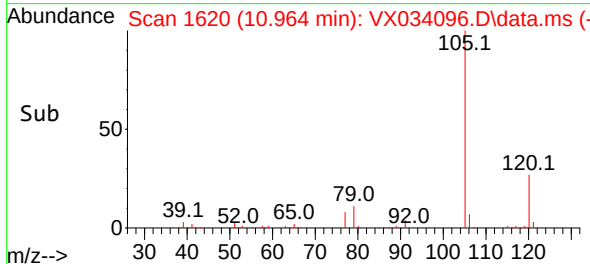
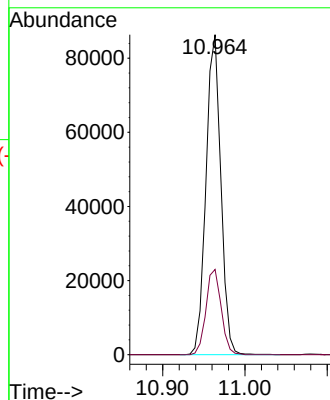
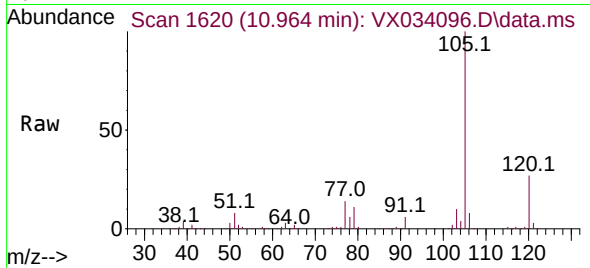
#73
Isopropylbenzene
Concen: 19.037 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX034096.D
Acq: 09 Feb 2023 11:17

Instrument :
MSVOA_X
ClientSampleId :
VX0211WBSD01

Tgt Ion:105 Resp: 10822
Ion Ratio Lower Upper
105 100
120 27.3 13.6 40.8

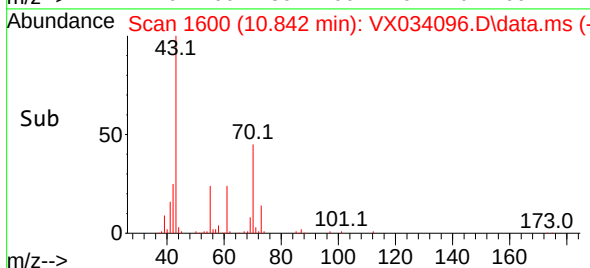
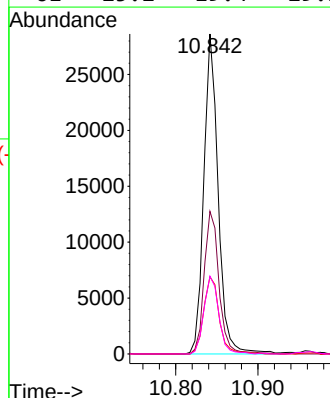
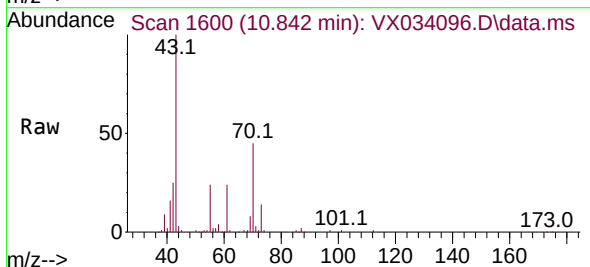
Manual Integrations
APPROVED

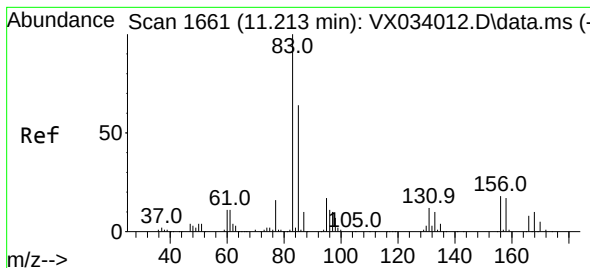
Reviewed By :John Carlone 02/10/2023
Supervised By :Semsettin Yesilyurt 02/10/2023



#74
N-ethyl acetate
Concen: 18.579 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX034096.D
Acq: 09 Feb 2023 11:17

Tgt Ion: 43 Resp: 34795
Ion Ratio Lower Upper
43 100
70 46.3 34.8 52.2
55 26.0 19.4 29.0
61 25.2 19.4 29.2





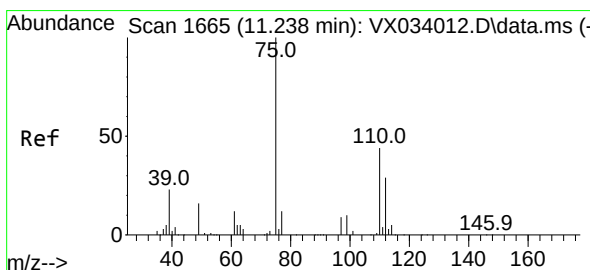
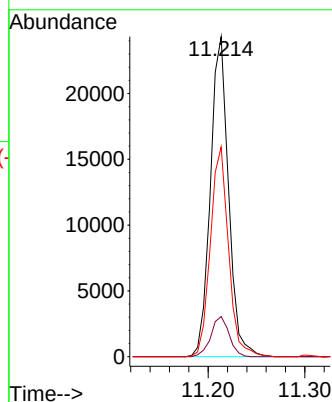
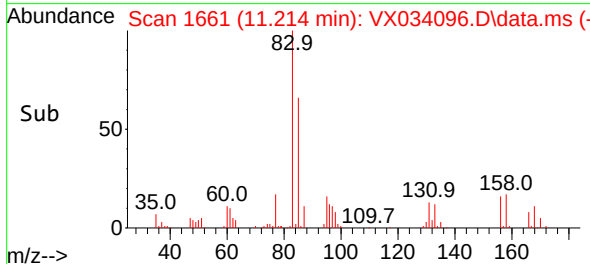
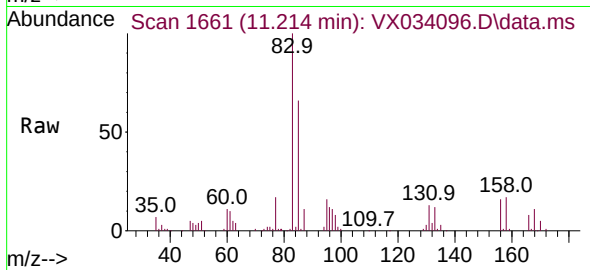
#75
1,1,2,2-Tetrachloroethane
Concen: 18.539 ug/l
RT: 11.214 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX034096.D
Acq: 09 Feb 2023 11:17

Instrument :
MSVOA_X
ClientSampleId :
VX0211WBSD01

Tgt Ion: 83 Resp: 3171
Ion Ratio Lower Upper
83 100
131 12.6 5.5 16.7
85 65.5 32.3 96.9

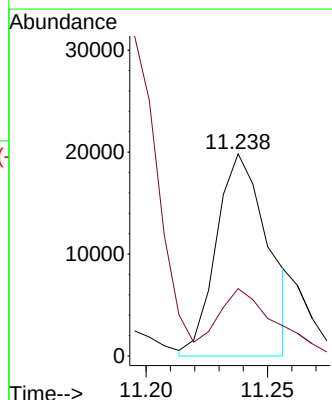
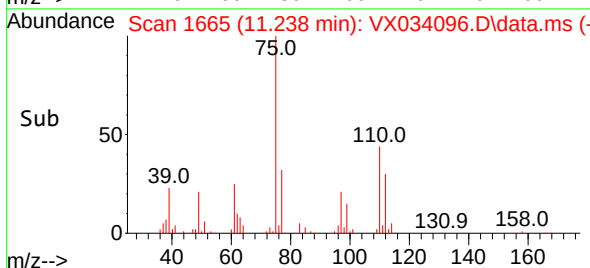
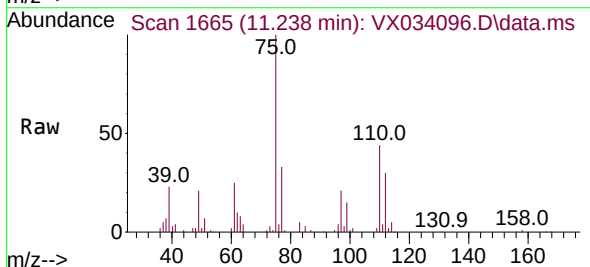
Manual Integrations
APPROVED

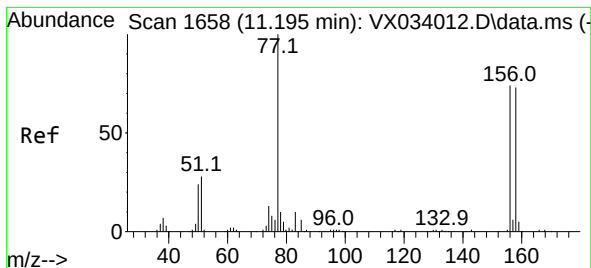
Reviewed By :John Carlone 02/10/2023
Supervised By :Semsettin Yesilyurt 02/10/2023



#76
1,2,3-Trichloropropane
Concen: 19.989 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX034096.D
Acq: 09 Feb 2023 11:17

Tgt Ion: 75 Resp: 29195
Ion Ratio Lower Upper
75 100
77 37.7 21.8 65.4





#77

Bromobenzene

Concen: 19.221 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX034096.D

Acq: 09 Feb 2023 11:17

Instrument :

MSVOA_X

ClientSampleId :

VX0211WBSD01

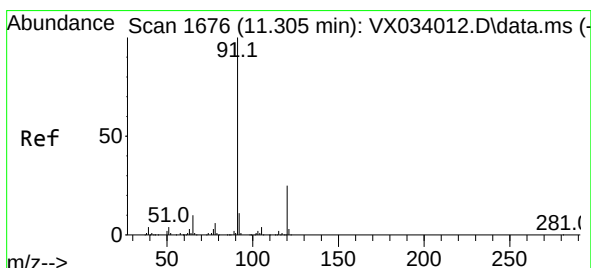
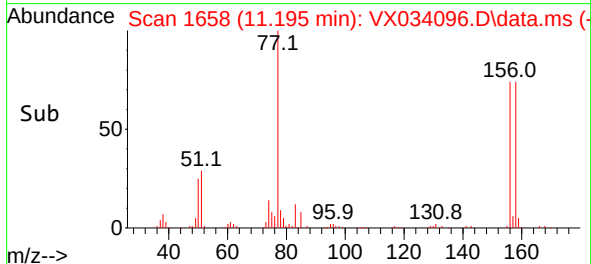
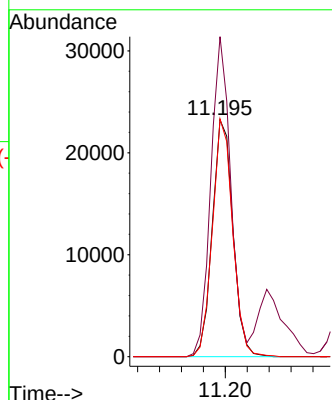
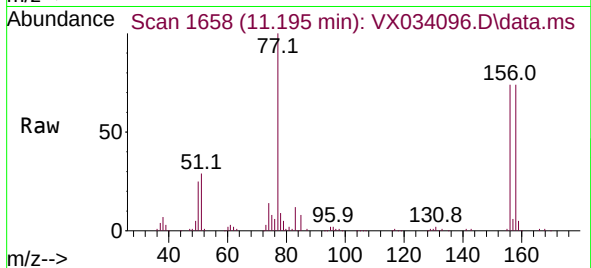
Tgt Ion:	156	Resp:	30300
Ion Ratio	Lower	Upper	
156	100		
77	130.3	68.1	204.3
158	98.9	48.0	144.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/10/2023

Supervised By :Semsettin Yesilyurt 02/10/2023



#78

n-propylbenzene

Concen: 18.957 ug/l

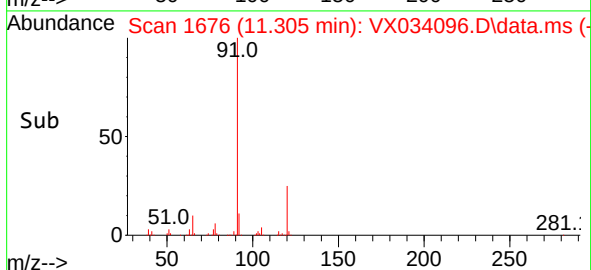
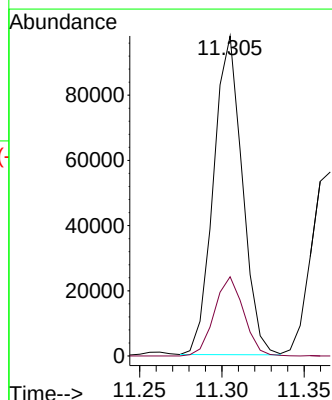
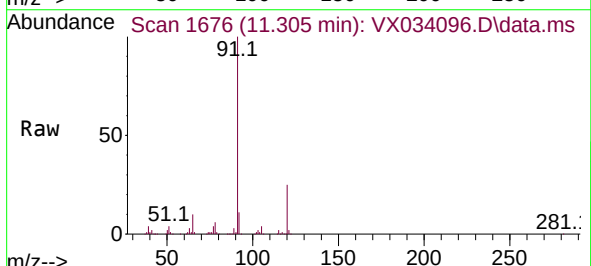
RT: 11.305 min Scan# 1676

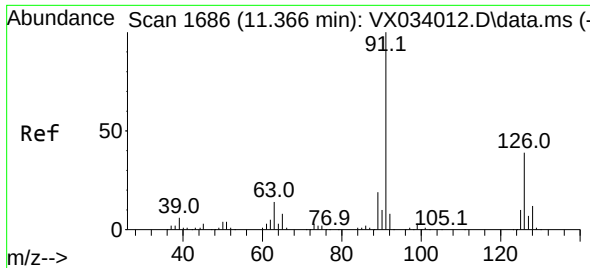
Delta R.T. 0.000 min

Lab File: VX034096.D

Acq: 09 Feb 2023 11:17

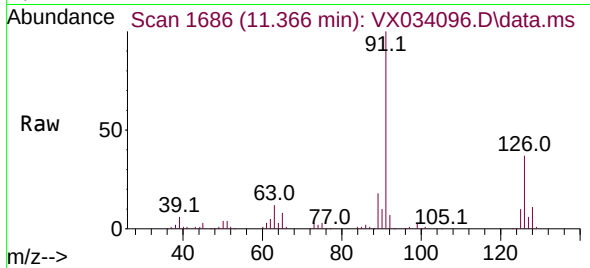
Tgt Ion:	91	Resp:	119157
Ion Ratio	Lower	Upper	
91	100		
120	25.3	12.3	36.8





#79
2-Chlorotoluene
Concen: 19.267 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX034096.D
Acq: 09 Feb 2023 11:17

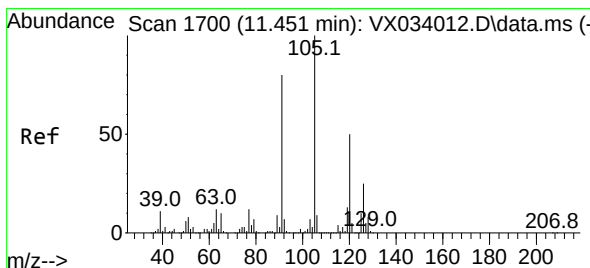
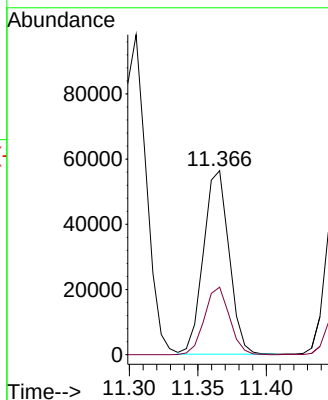
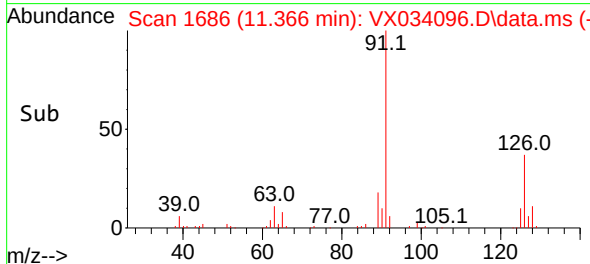
Instrument :
MSVOA_X
ClientSampleId :
VX0211WBSD01



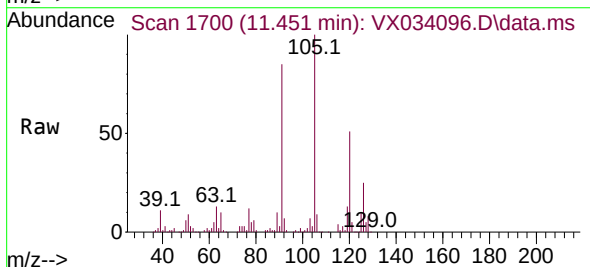
Tgt Ion: 91 Resp: 73329
Ion Ratio Lower Upper
91 100
126 36.1 18.1 54.1

Manual Integrations
APPROVED

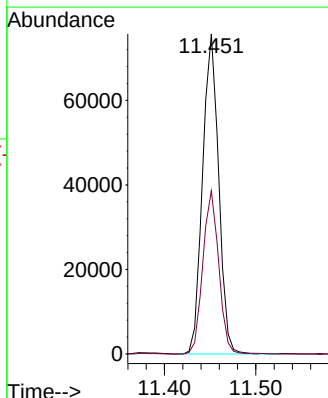
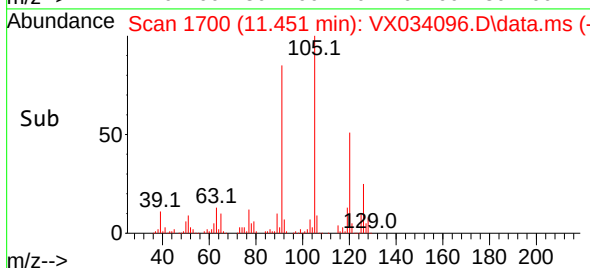
Reviewed By :John Carlone 02/10/2023
Supervised By :Semsettin Yesilyurt 02/10/2023

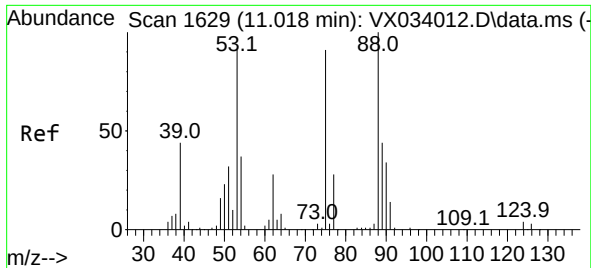


#80
1,3,5-Trimethylbenzene
Concen: 19.502 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX034096.D
Acq: 09 Feb 2023 11:17



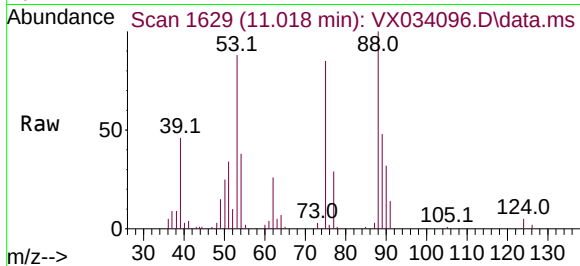
Tgt Ion:105 Resp: 92280
Ion Ratio Lower Upper
105 100
120 50.3 25.6 76.8





#81
trans-1,4-Dichloro-2-butene
Concen: 17.954 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX034096.D
Acq: 09 Feb 2023 11:17

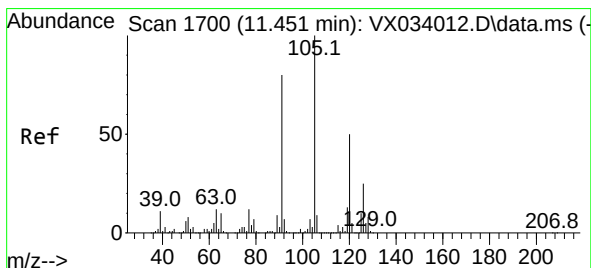
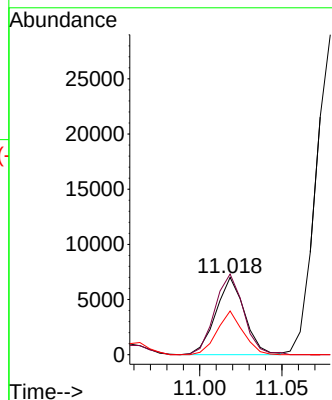
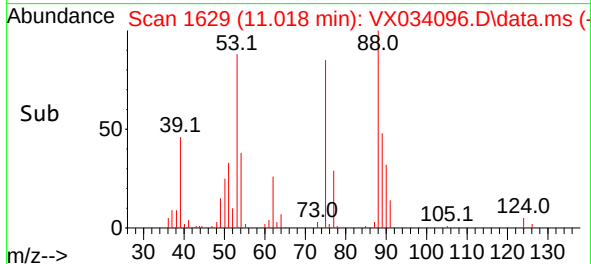
Instrument :
MSVOA_X
ClientSampleId :
VX0211WBSD01



Tgt Ion: 75 Resp: 851
Ion Ratio Lower Upper
75 100
53 104.3 83.0 124.6
89 50.7 37.7 56.5

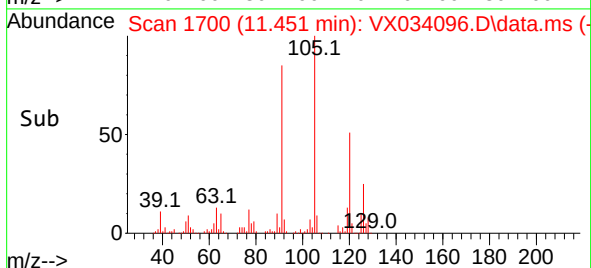
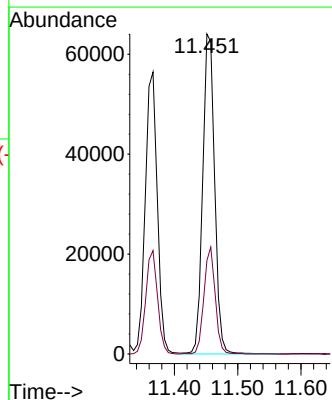
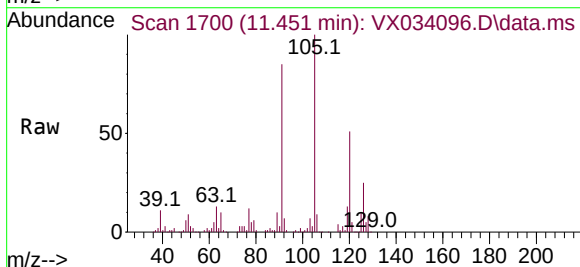
Manual Integrations
APPROVED

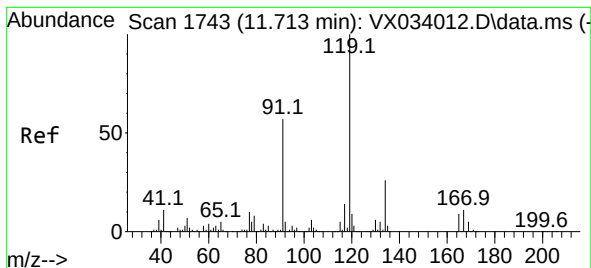
Reviewed By :John Carlone 02/10/2023
Supervised By :Semsettin Yesilyurt 02/10/2023



#82
4-Chlorotoluene
Concen: 19.606 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX034096.D
Acq: 09 Feb 2023 11:17

Tgt Ion: 91 Resp: 84395
Ion Ratio Lower Upper
91 100
126 31.5 15.8 47.4





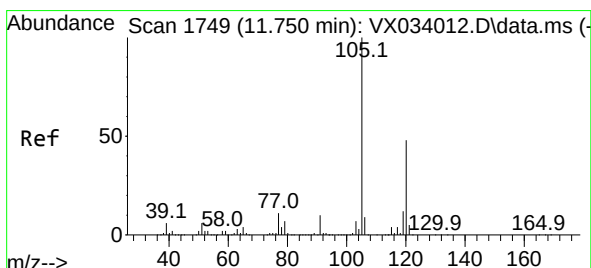
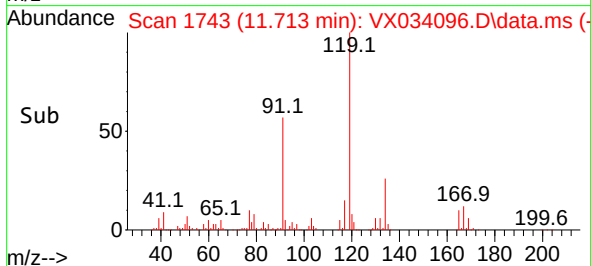
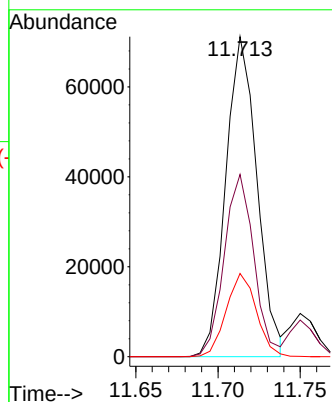
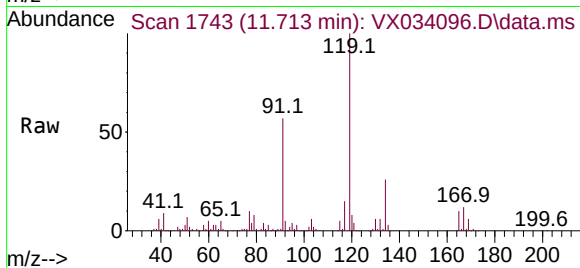
#83
tert-Butylbenzene
Concen: 19.225 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX034096.D
Acq: 09 Feb 2023 11:17

Instrument :
MSVOA_X
ClientSampleId :
VX0211WBSD01

Tgt Ion:119 Resp: 9398
Ion Ratio Lower Upper
119 100
91 54.4 26.9 80.7
134 25.1 12.3 36.8

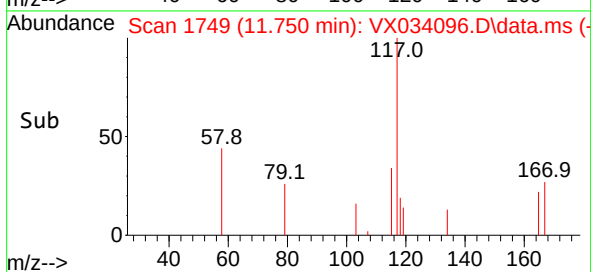
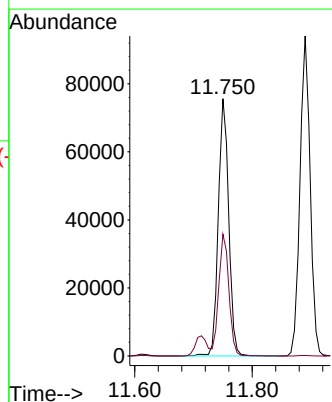
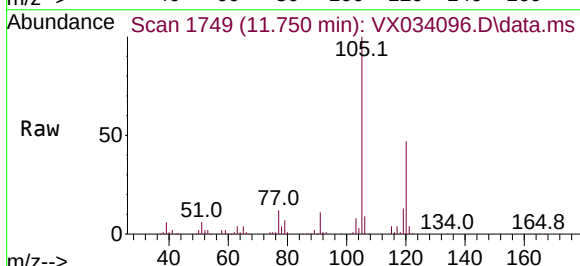
Manual Integrations
APPROVED

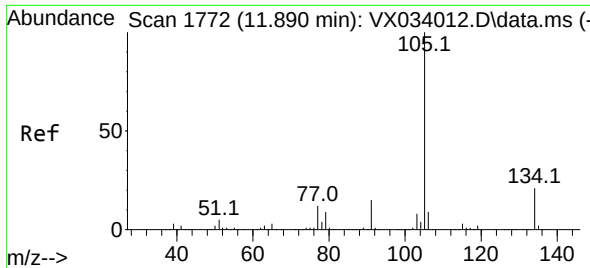
Reviewed By :John Carlone 02/10/2023
Supervised By :Semsettin Yesilyurt 02/10/2023



#84
1,2,4-Trimethylbenzene
Concen: 19.554 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX034096.D
Acq: 09 Feb 2023 11:17

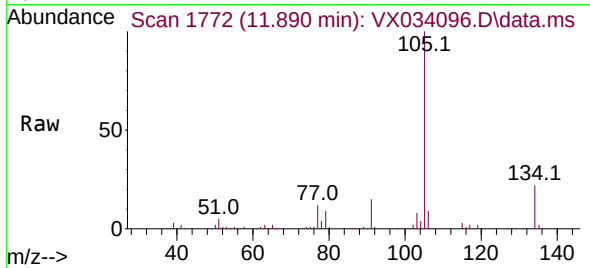
Tgt Ion:105 Resp: 92440
Ion Ratio Lower Upper
105 100
120 46.1 23.4 70.2





#85
sec-Butylbenzene
Concen: 19.297 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VX034096.D
Acq: 09 Feb 2023 11:17

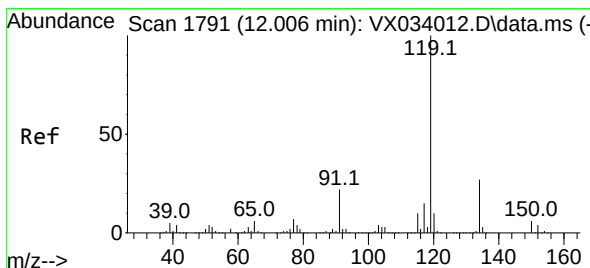
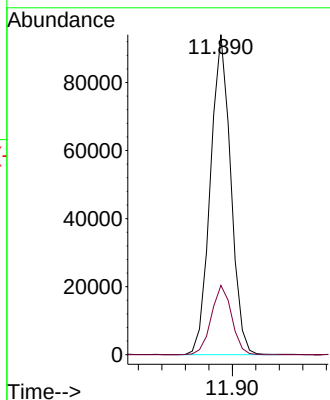
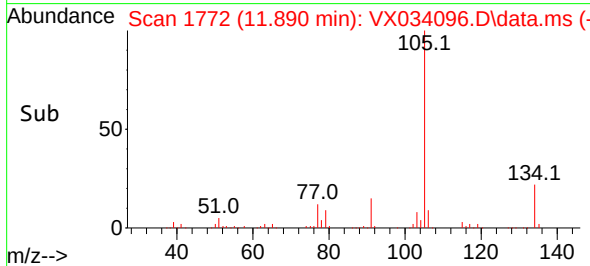
Instrument :
MSVOA_X
ClientSampleId :
VX0211WBSD01



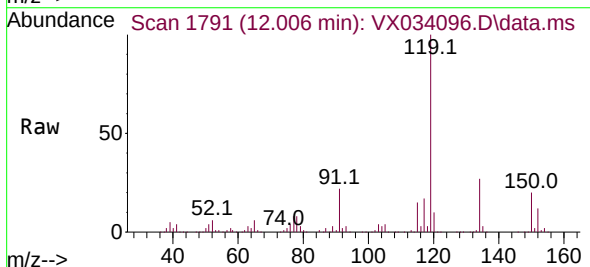
Tgt Ion:105 Resp: 112870
Ion Ratio Lower Upper
105 100
134 21.7 10.8 32.3

Manual Integrations
APPROVED

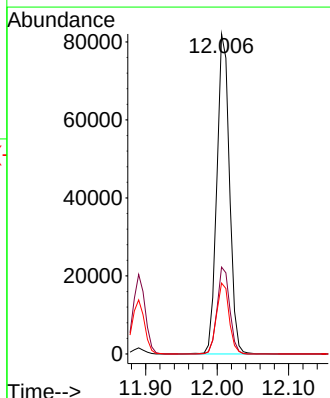
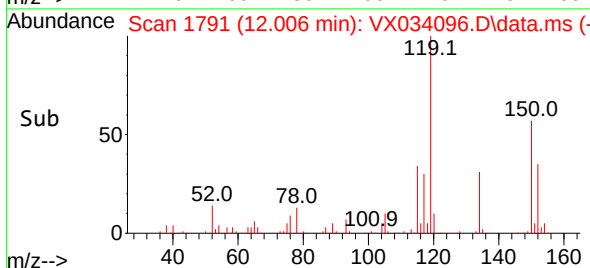
Reviewed By :John Carlone 02/10/2023
Supervised By :Semsettin Yesilyurt 02/10/2023

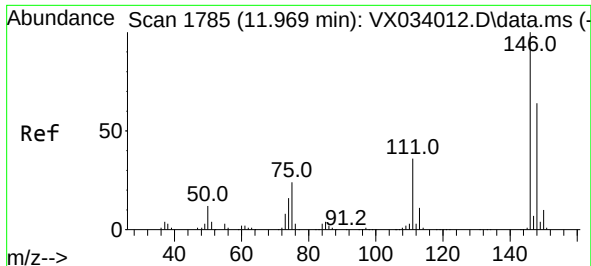


#86
p-Isopropyltoluene
Concen: 19.566 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VX034096.D
Acq: 09 Feb 2023 11:17



Tgt Ion:119 Resp: 100374
Ion Ratio Lower Upper
119 100
134 26.9 13.6 40.8
91 22.1 11.0 33.0





#87

1,3-Dichlorobenzene

Concen: 19.043 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX034096.D

Acq: 09 Feb 2023 11:17

Instrument :

MSVOA_X

ClientSampleId :

VX0211WBSD01

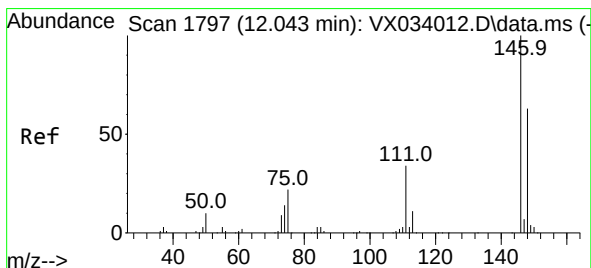
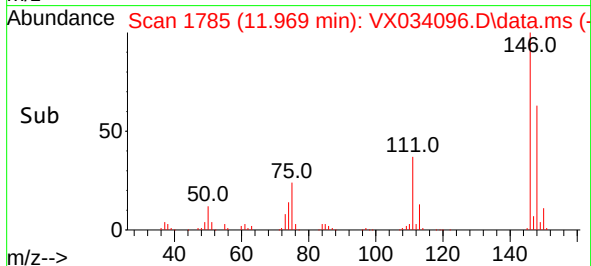
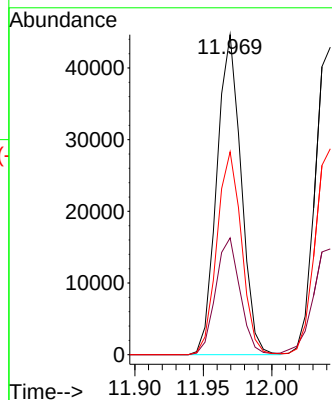
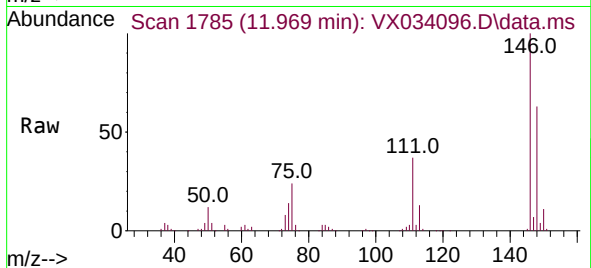
Tgt Ion:146 Resp: 55084
Ion Ratio Lower Upper
146 100
111 36.8 18.6 55.6
148 64.0 31.9 95.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/10/2023

Supervised By :Semsettin Yesilyurt 02/10/2023



#88

1,4-Dichlorobenzene

Concen: 18.532 ug/l

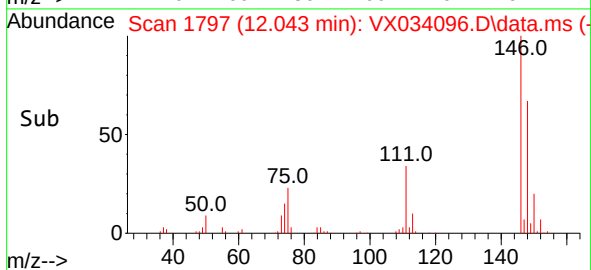
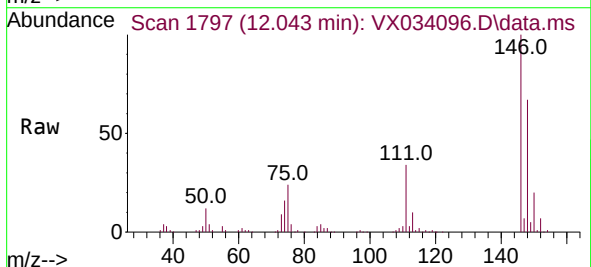
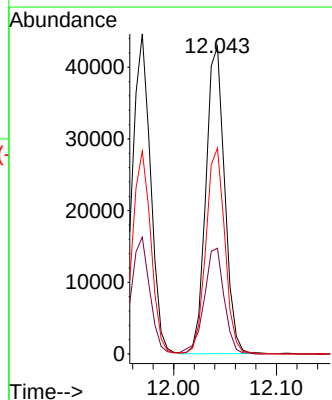
RT: 12.043 min Scan# 1797

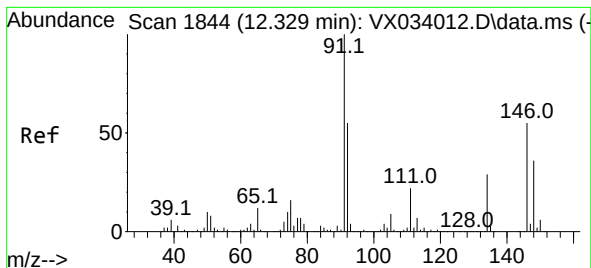
Delta R.T. 0.000 min

Lab File: VX034096.D

Acq: 09 Feb 2023 11:17

Tgt Ion:146 Resp: 54422
Ion Ratio Lower Upper
146 100
111 37.0 17.8 53.4
148 67.9 32.1 96.3





#89

n-Butylbenzene

Concen: 19.384 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX034096.D

Acq: 09 Feb 2023 11:17

Instrument :

MSVOA_X

ClientSampleId :

VX0211WBSD01

Tgt Ion: 91 Resp: 77964

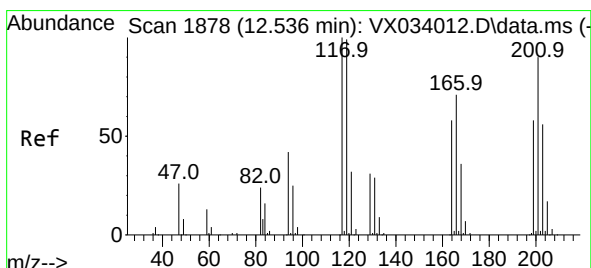
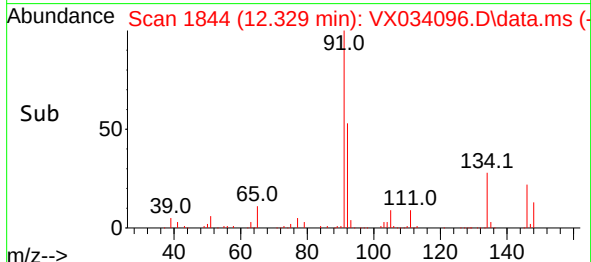
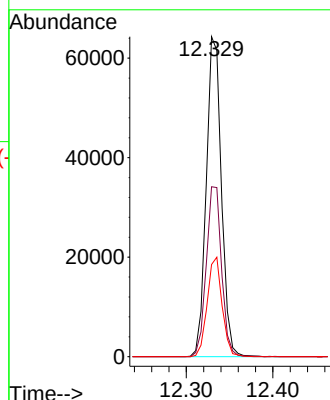
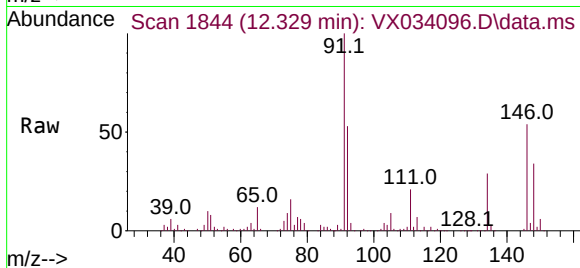
Ion	Ratio	Lower	Upper
91	100		
92	53.8	27.5	82.5
134	30.6	14.3	42.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/10/2023

Supervised By :Semsettin Yesilyurt 02/10/2023



#90

Hexachloroethane

Concen: 19.244 ug/l

RT: 12.536 min Scan# 1878

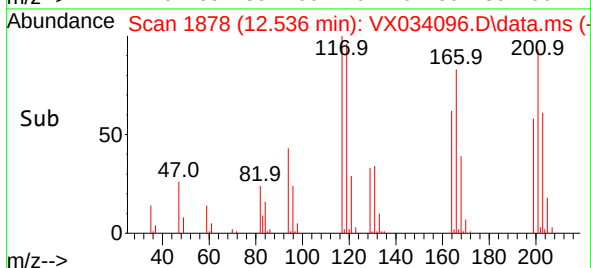
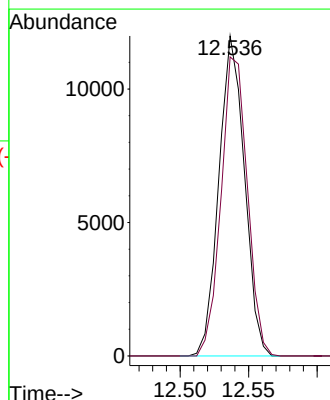
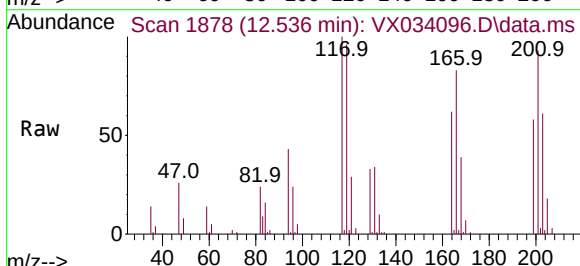
Delta R.T. 0.000 min

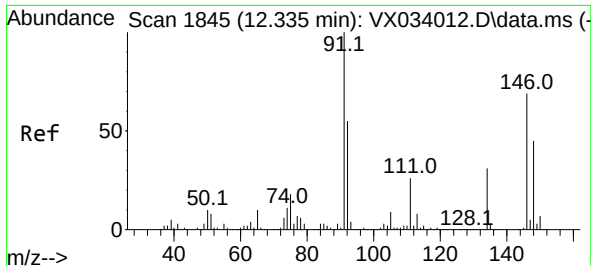
Lab File: VX034096.D

Acq: 09 Feb 2023 11:17

Tgt Ion:117 Resp: 15542

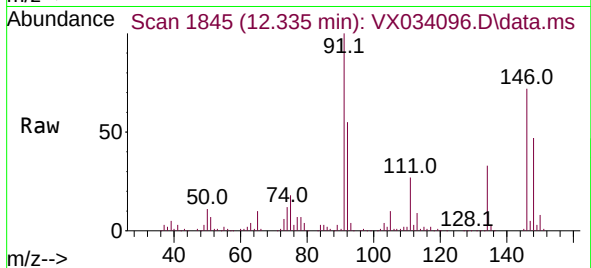
Ion	Ratio	Lower	Upper
117	100		
201	96.3	45.1	135.3





#91
1,2-Dichlorobenzene
Concen: 19.195 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX034096.D
Acq: 09 Feb 2023 11:17

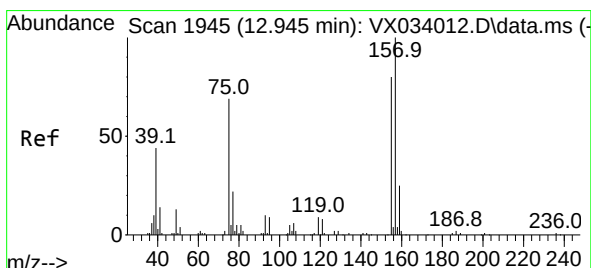
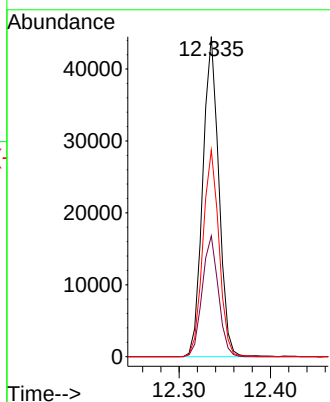
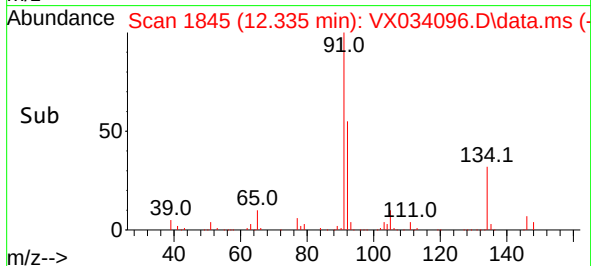
Instrument :
MSVOA_X
ClientSampleId :
VX0211WBSD01



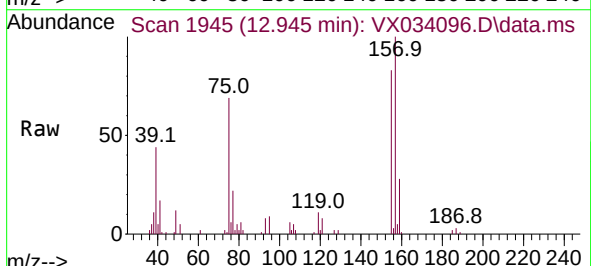
Tgt Ion:146 Resp: 54150
Ion Ratio Lower Upper
146 100
111 38.0 19.3 57.8
148 64.6 32.3 96.9

Manual Integrations
APPROVED

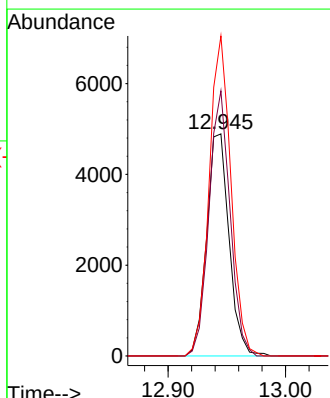
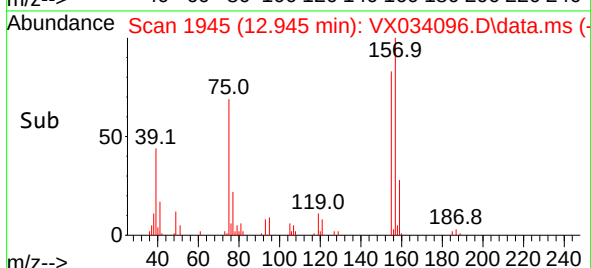
Reviewed By :John Carlone 02/10/2023
Supervised By :Semsettin Yesilyurt 02/10/2023

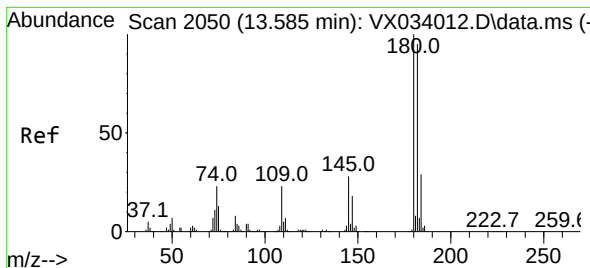


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.313 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX034096.D
Acq: 09 Feb 2023 11:17



Tgt Ion: 75 Resp: 6496
Ion Ratio Lower Upper
75 100
155 112.0 51.7 155.1
157 139.2 67.5 202.3





#93

1,2,4-Trichlorobenzene

Concen: 19.215 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX034096.D

Acq: 09 Feb 2023 11:17

Instrument :

MSVOA_X

ClientSampleId :

VX0211WBSD01

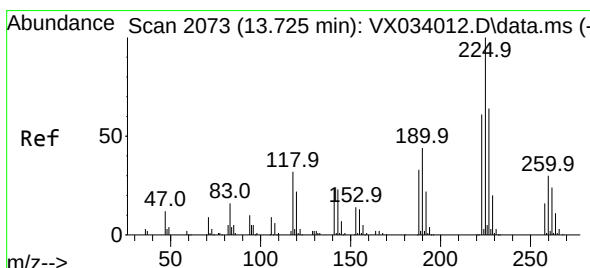
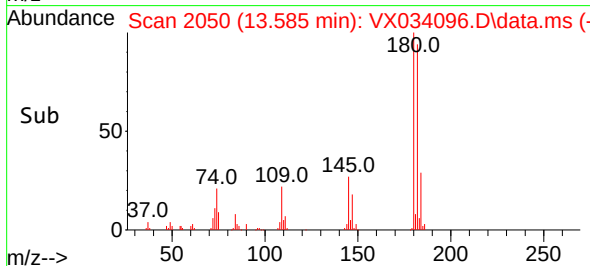
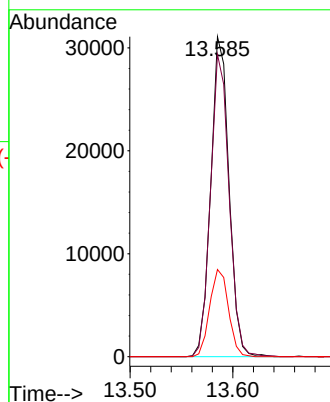
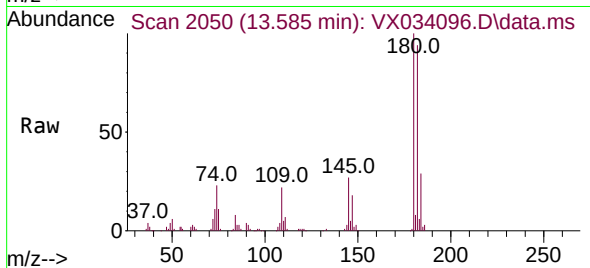
Tgt Ion:180	Resp:	3830
Ion Ratio	Lower	Upper
180	100	
182	96.1	47.9 143.6
145	27.9	14.1 42.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/10/2023

Supervised By :Semsettin Yesilyurt 02/10/2023



#94

Hexachlorobutadiene

Concen: 19.292 ug/l

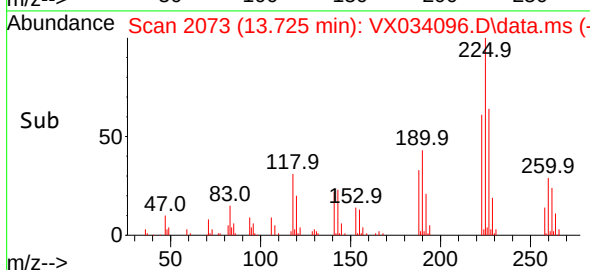
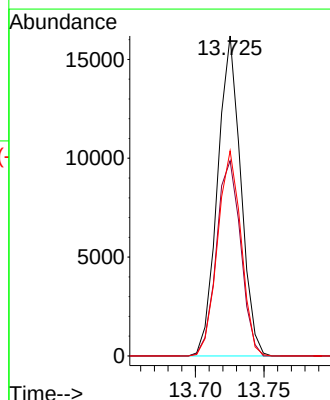
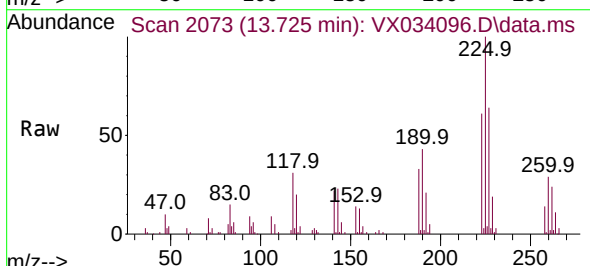
RT: 13.725 min Scan# 2073

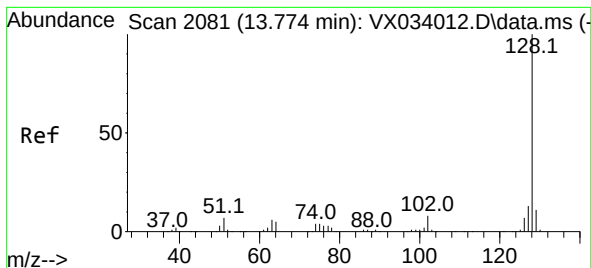
Delta R.T. 0.000 min

Lab File: VX034096.D

Acq: 09 Feb 2023 11:17

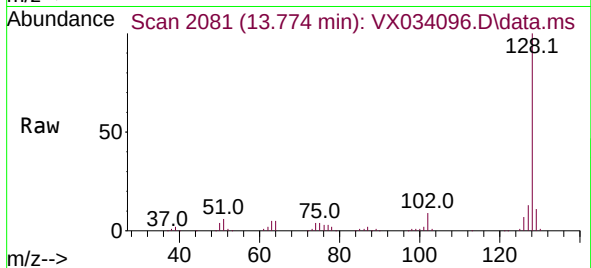
Tgt Ion:225	Resp:	19034
Ion Ratio	Lower	Upper
225	100	
223	63.7	31.3 93.9
227	64.9	32.3 96.9





#95
Naphthalene
Concen: 19.438 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX034096.D
Acq: 09 Feb 2023 11:17

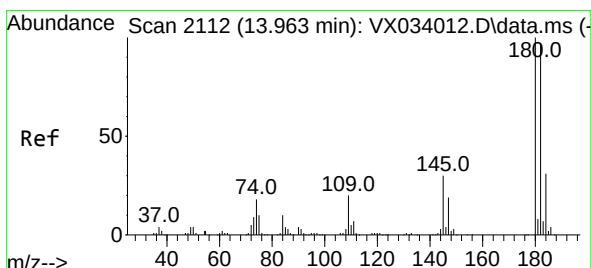
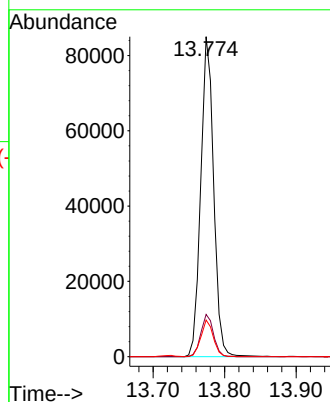
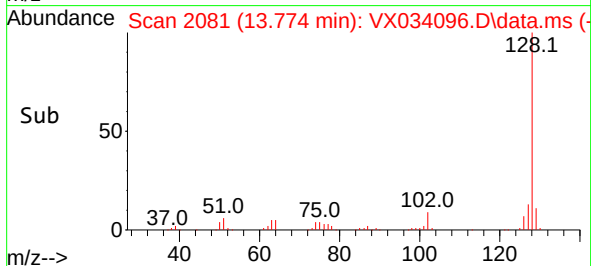
Instrument :
MSVOA_X
ClientSampleId :
VX0211WBSD01



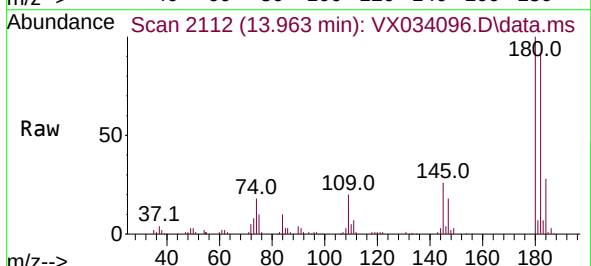
Tgt Ion:128 Resp: 106452
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 11.0 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 02/10/2023
Supervised By :Semsettin Yesilyurt 02/10/2023



#96
1,2,3-Trichlorobenzene
Concen: 19.267 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX034096.D
Acq: 09 Feb 2023 11:17



Tgt Ion:180 Resp: 38576
Ion Ratio Lower Upper
180 100
182 93.6 47.6 142.9
145 29.5 15.1 45.3

