

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100224\
 Data File : VX043220.D
 Acq On : 02 Oct 2024 10:48
 Operator : JC/MD
 Sample : VX1002WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1002WBSD01

Manual Integrations
 APPROVED

Reviewed By :John Carlone 10/03/2024
 Supervised By :Semsettin Yesilyurt 10/03/2024

Quant Time: Oct 02 22:58:38 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100124W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 02 16:50:57 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.543	168	116644	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	199186	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	175226	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	82718	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	87990	46.190	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	92.380%
35) Dibromofluoromethane	5.379	113	63942	46.548	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.100%
50) Toluene-d8	8.647	98	222890	46.822	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	93.640%
62) 4-Bromofluorobenzene	11.079	95	83324	48.180	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	96.360%

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	23023	16.969	ug/l	98
3) Chloromethane	1.294	50	22470	16.080	ug/l	98
4) Vinyl Chloride	1.373	62	22611	16.154	ug/l	93
5) Bromomethane	1.599	94	9263	16.199	ug/l	94
6) Chloroethane	1.666	64	9753	18.712	ug/l	94
7) Trichlorofluoromethane	1.873	101	36818	17.605	ug/l	99
8) Diethyl Ether	2.136	74	13582	16.689	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.318	101	22452	17.204	ug/l	98
10) Methyl Iodide	2.446	142	27222	16.607	ug/l	99
11) Tert butyl alcohol	2.989	59	37630	103.805	ug/l	97
12) 1,1-Dichloroethene	2.312	96	20731	15.997	ug/l	98
13) Acrolein	2.239	56	31950	93.316	ug/l	99
14) Allyl chloride	2.654	41	36769	17.269	ug/l	99
15) Acrylonitrile	3.068	53	65171	88.043	ug/l	98
16) Acetone	2.386	43	66335	83.384	ug/l	100
17) Carbon Disulfide	2.501	76	49358	15.658	ug/l	97
18) Methyl Acetate	2.709	43	37552	18.817	ug/l	100
19) Methyl tert-butyl Ether	3.117	73	81517	17.581	ug/l	98
20) Methylene Chloride	2.788	84	24336	16.591	ug/l	99
21) trans-1,2-Dichloroethene	3.087	96	21486	16.658	ug/l	99
22) Diisopropyl ether	3.757	45	74375	17.367	ug/l #	83
23) Vinyl Acetate	3.721	43	455008	99.321	ug/l	99
24) 1,1-Dichloroethane	3.605	63	42185	16.909	ug/l	97
25) 2-Butanone	4.562	43	95957	87.971	ug/l	99
26) 2,2-Dichloropropane	4.464	77	40711	17.151	ug/l	100
27) cis-1,2-Dichloroethene	4.483	96	26763	16.638	ug/l	98
28) Bromochloromethane	4.891	49	15494	15.742	ug/l	100
29) Tetrahydrofuran	5.007	42	60450	86.994	ug/l	100
30) Chloroform	5.086	83	46656	17.029	ug/l	94
31) Cyclohexane	5.464	56	34627	16.846	ug/l	98
32) 1,1,1-Trichloroethane	5.373	97	42360	16.833	ug/l	99
36) 1,1-Dichloropropene	5.690	75	29282	16.873	ug/l	100
37) Ethyl Acetate	4.720	43	37062	17.784	ug/l	100
38) Carbon Tetrachloride	5.672	117	35044	17.058	ug/l	95
39) Methylcyclohexane	7.379	83	37989	17.405	ug/l	99
40) Benzene	6.031	78	91234	17.340	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	19299	17.790	ug/l	96
42) 1,2-Dichloroethane	6.080	62	38643	18.023	ug/l	99
43) Isopropyl Acetate	6.342	43	61668	17.916	ug/l	99
44) Trichloroethene	7.122	130	23389	16.760	ug/l	92
45) 1,2-Dichloropropane	7.427	63	22984	17.801	ug/l	93
46) Dibromomethane	7.580	93	18750	18.122	ug/l	97
47) Bromodichloromethane	7.817	83	36956	18.168	ug/l	99
48) Methyl methacrylate	7.696	41	29689	17.579	ug/l	99
49) 1,4-Dioxane	7.665	88	13045	397.341	ug/l	98
51) 4-Methyl-2-Pentanone	8.573	43	188111	89.980	ug/l	98
52) Toluene	8.714	92	58625	17.778	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	36895	18.253	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	38595	17.802	ug/l	99
55) 1,1,2-Trichloroethane	9.153	97	24120	18.405	ug/l	99
56) Ethyl methacrylate	9.116	69	40151	18.740	ug/l	99
57) 1,3-Dichloropropane	9.305	76	40750	18.257	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.238	63	98448	101.938	ug/l	99
59) 2-Hexanone	9.433	43	145264	91.885	ug/l	100
60) Dibromochloromethane	9.518	129	27141	17.852	ug/l	100
61) 1,2-Dibromoethane	9.610	107	25660	18.224	ug/l	99
64) Tetrachloroethene	9.268	164	21185	17.424	ug/l	96
65) Chlorobenzene	10.079	112	65158	17.296	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	23567	17.692	ug/l	99
67) Ethyl Benzene	10.195	91	114738	17.621	ug/l	98
68) m/p-Xylenes	10.299	106	85808	34.871	ug/l	99
69) o-Xylene	10.640	106	42787	17.498	ug/l	99
70) Styrene	10.652	104	69820	17.619	ug/l	99
71) Bromoform	10.799	173	18253	17.888	ug/l #	97
73) Isopropylbenzene	10.957	105	111998	17.415	ug/l	100
74) N-amyl acetate	10.841	43	52556	17.215	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.213	83	36080	17.221	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	35308m	19.244	ug/l	
77) Bromobenzene	11.195	156	26196	16.738	ug/l	97
78) n-propylbenzene	11.305	91	122861	17.402	ug/l	99
79) 2-Chlorotoluene	11.366	91	79704	17.560	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	92422	17.422	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	11649	16.454	ug/l	97
82) 4-Chlorotoluene	11.451	91	89483	17.306	ug/l	100
83) tert-Butylbenzene	11.713	119	93828	17.167	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	92351	17.301	ug/l	98
85) sec-Butylbenzene	11.890	105	114105	17.611	ug/l	99
86) p-Isopropyltoluene	12.006	119	94535	17.489	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	47192	17.118	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	47286	16.636	ug/l	97
89) n-Butylbenzene	12.329	91	77821	17.196	ug/l	99
90) Hexachloroethane	12.536	117	17717	17.476	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	47974	17.015	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	8686	16.981	ug/l	98
93) 1,2,4-Trichlorobenzene	13.585	180	27717	17.052	ug/l	99
94) Hexachlorobutadiene	13.725	225	11830	18.360	ug/l	98
95) Naphthalene	13.774	128	101065	16.914	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	28170	16.798	ug/l	96

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

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

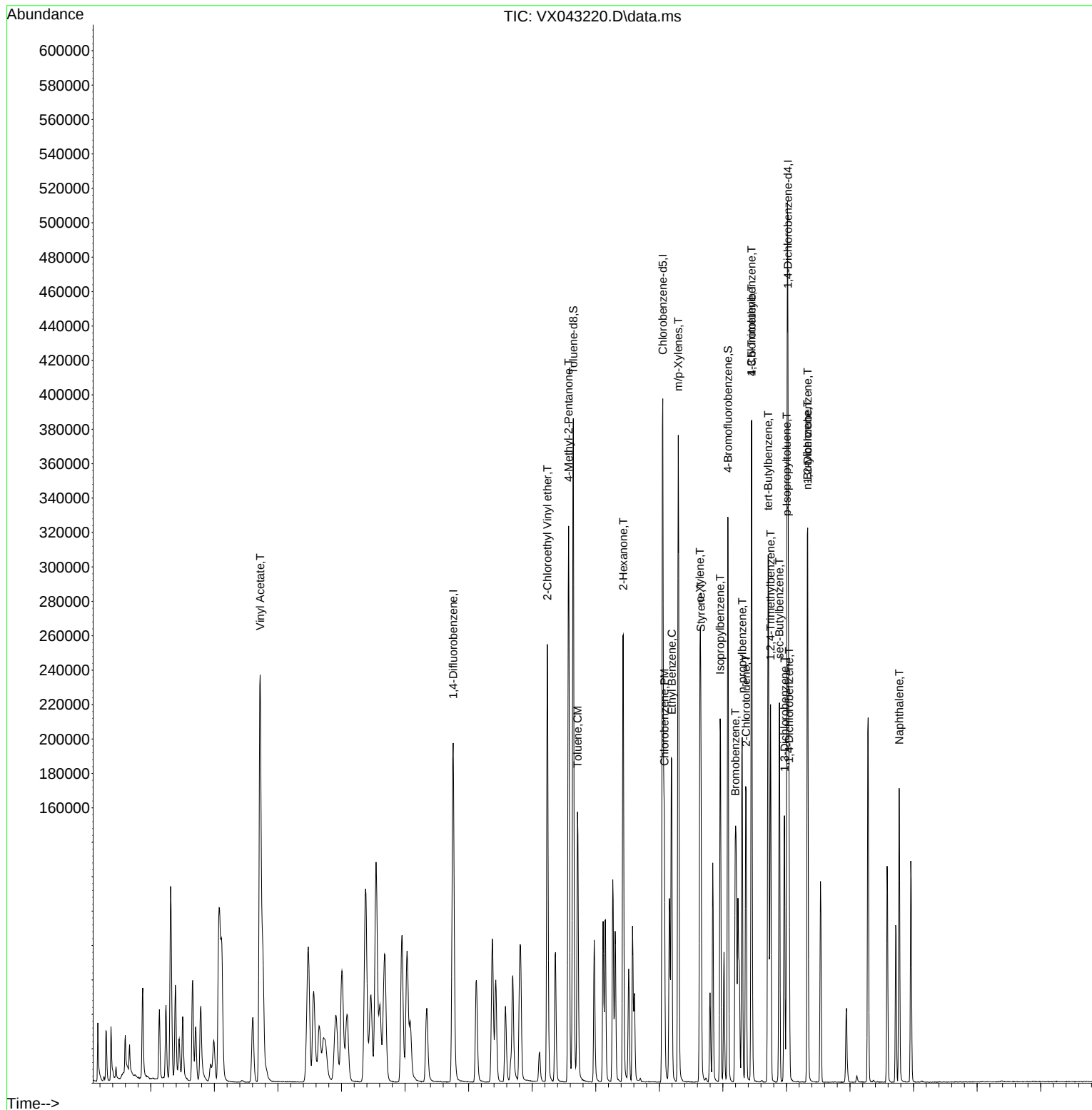
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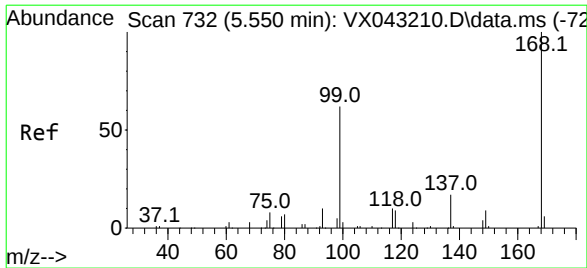
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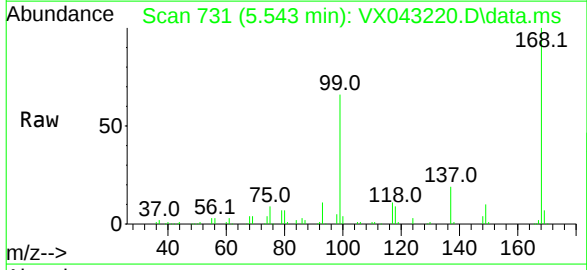
Quant Time: Oct 02 22:58:38 2024
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.543 min Scan# 73
Delta R.T. -0.007 min
Lab File: VX043220.D
Acq: 02 Oct 2024 10:48

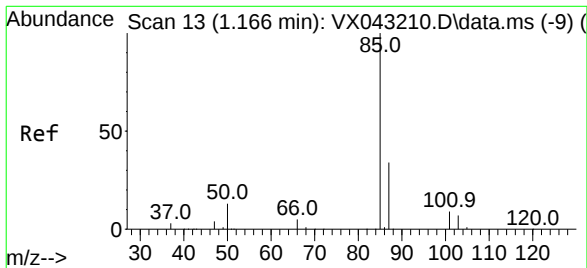
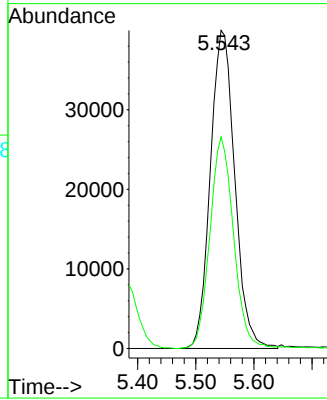
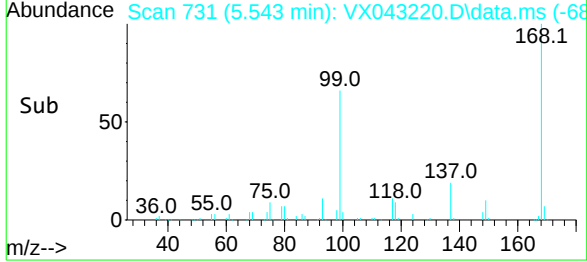
Instrument :
MSVOA_X
ClientSampleId :
VX1002WBSD01



Tgt Ion:168 Resp: 116644
Ion Ratio Lower Upper
168 100
99 66.5 49.7 74.5

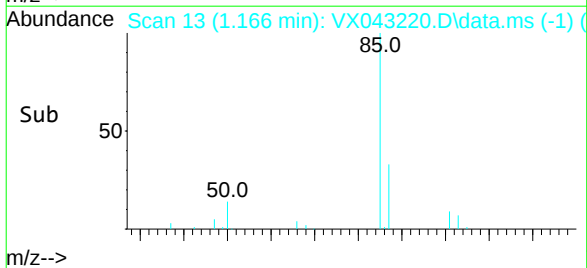
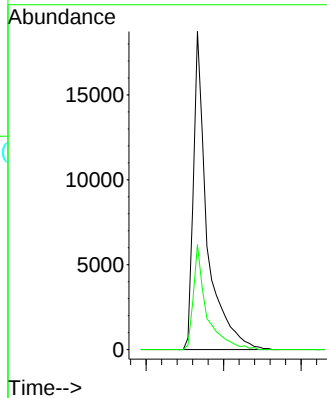
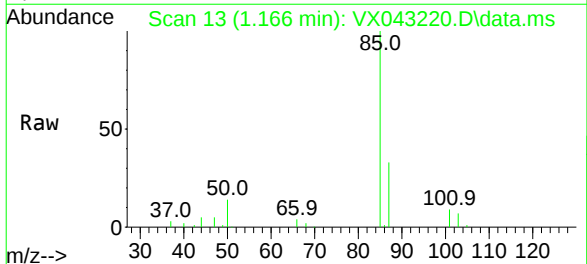
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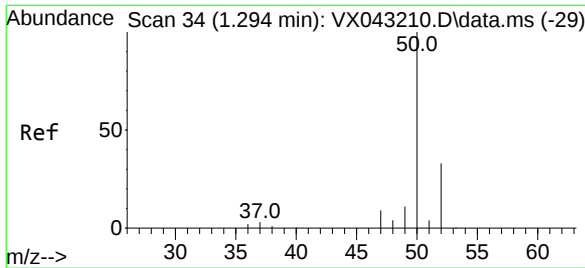
Reviewed By :John Carlone 10/03/2024
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#2
Dichlorodifluoromethane
Concen: 16.969 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX043220.D
Acq: 02 Oct 2024 10:48

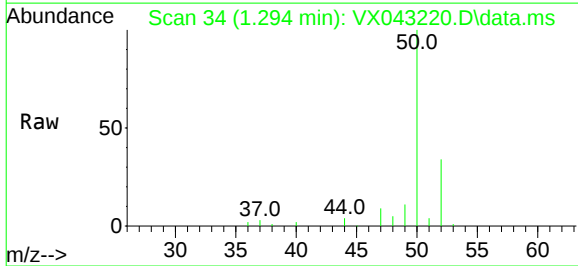
Tgt Ion: 85 Resp: 23023
Ion Ratio Lower Upper
85 100
87 33.0 17.1 51.2





#3
Chloromethane
Concen: 16.080 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX043220.D
Acq: 02 Oct 2024 10:48

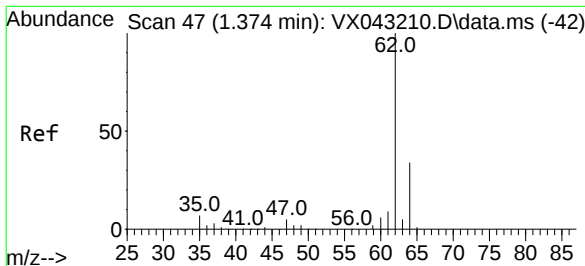
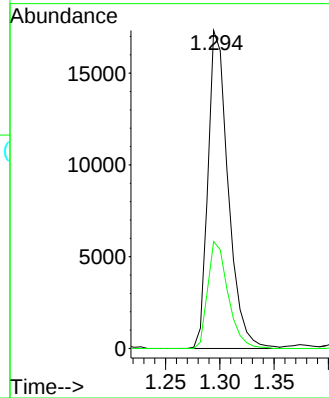
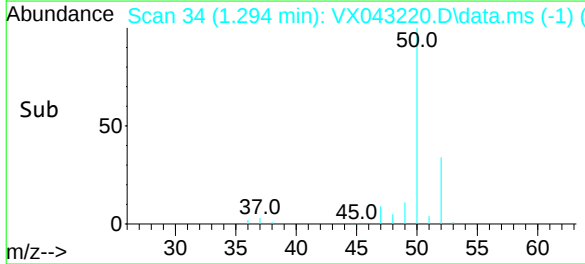
Instrument :
MSVOA_X
ClientSampleId :
VX1002WBSD01



Tgt Ion: 50 Resp: 22476
Ion Ratio Lower Upper
50 100
52 33.6 26.1 39.1

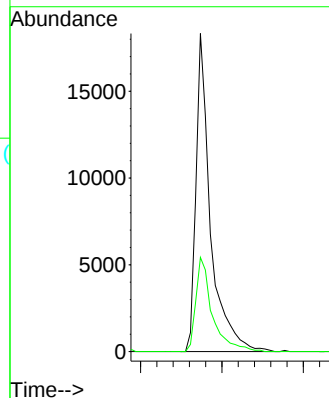
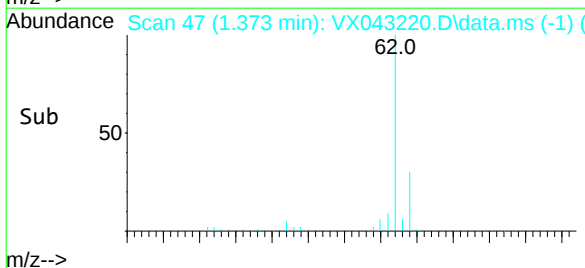
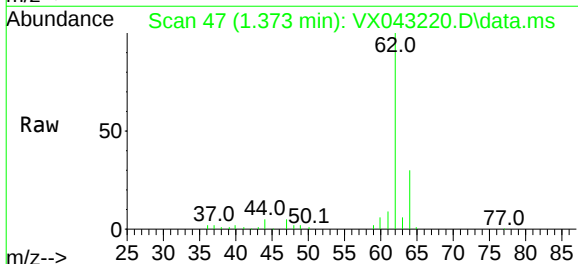
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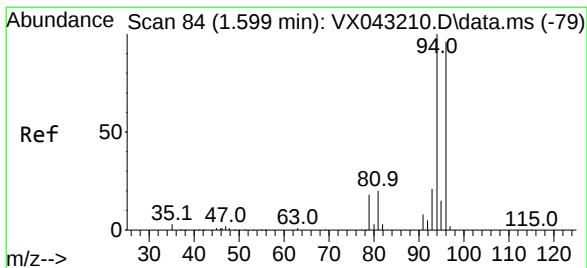
Reviewed By :John Carlone 10/03/2024
Supervised By :Semsettin Yesilyurt 10/03/2024



#4
Vinyl Chloride
Concen: 16.154 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX043220.D
Acq: 02 Oct 2024 10:48

Tgt Ion: 62 Resp: 22611
Ion Ratio Lower Upper
62 100
64 29.6 26.8 40.2





#5

Bromomethane

Concen: 16.199 ug/l

RT: 1.599 min Scan# 84

Delta R.T. 0.000 min

Lab File: VX043220.D

Acq: 02 Oct 2024 10:48

Instrument :

MSVOA_X

ClientSampleId :

VX1002WBSD01

Tgt Ion: 94 Resp: 9263

Ion Ratio Lower Upper

94 100

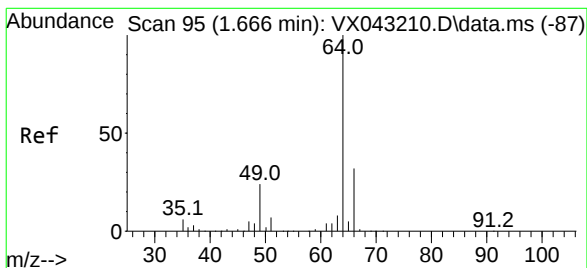
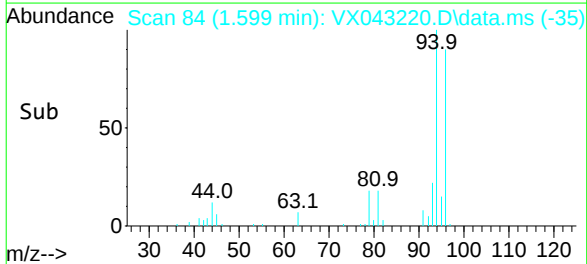
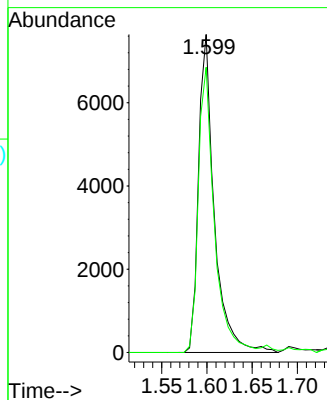
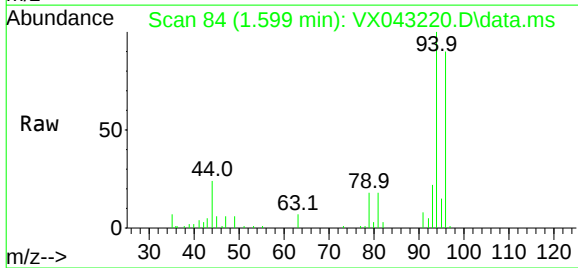
96 89.7 76.6 115.0

Manual Integrations

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#6

Chloroethane

Concen: 18.712 ug/l

RT: 1.666 min Scan# 95

Delta R.T. -0.000 min

Lab File: VX043220.D

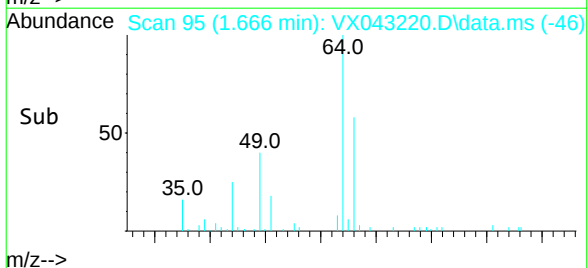
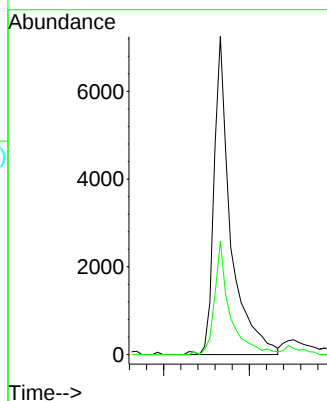
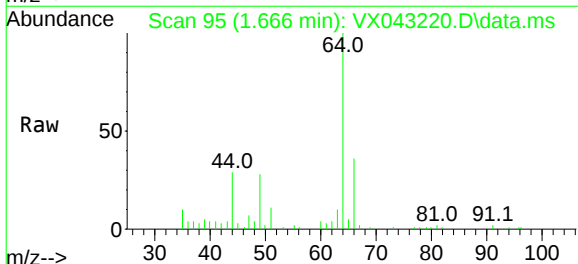
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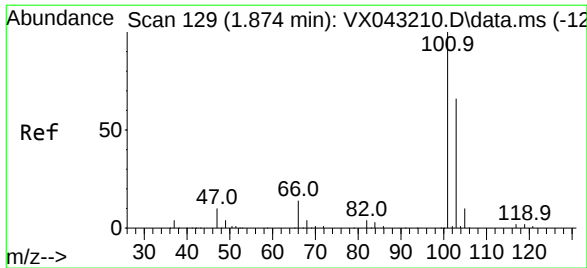
Tgt Ion: 64 Resp: 9753

Ion Ratio Lower Upper

64 100

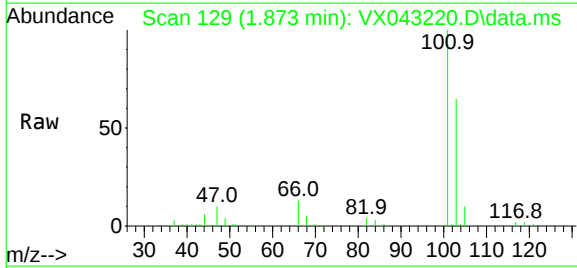
66 35.7 25.8 38.8





#7
Trichlorofluoromethane
Concen: 17.605 ug/l
RT: 1.873 min Scan# 129
Delta R.T. -0.000 min
Lab File: VX043220.D
Acq: 02 Oct 2024 10:48

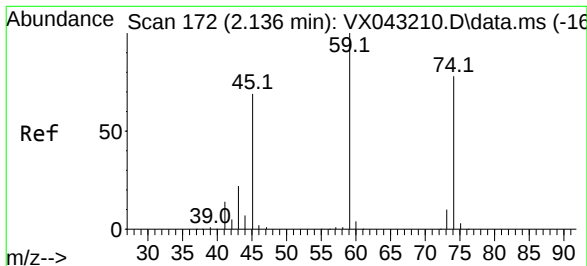
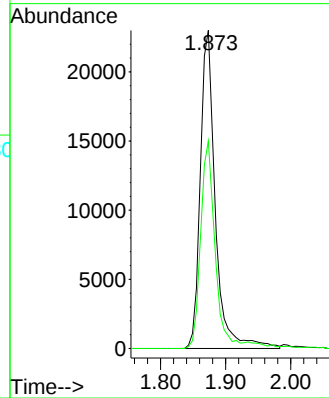
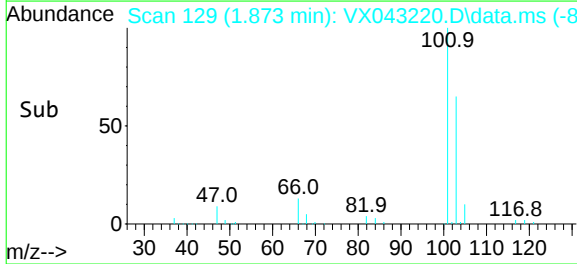
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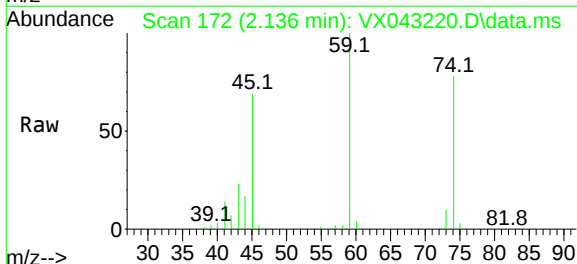
Tgt Ion:101 Resp: 36818
Ion Ratio Lower Upper
101 100
103 65.2 52.7 79.1

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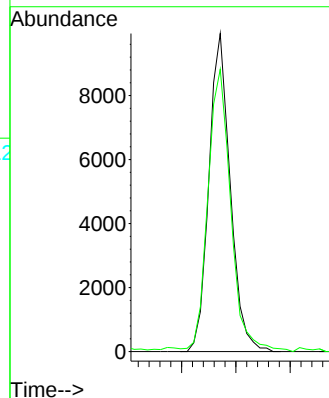
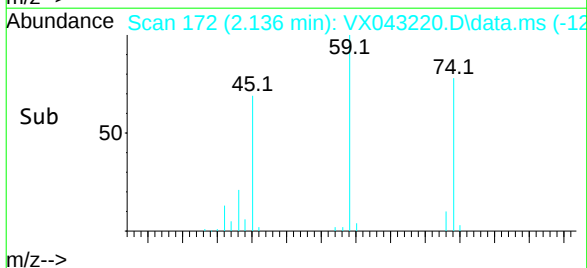
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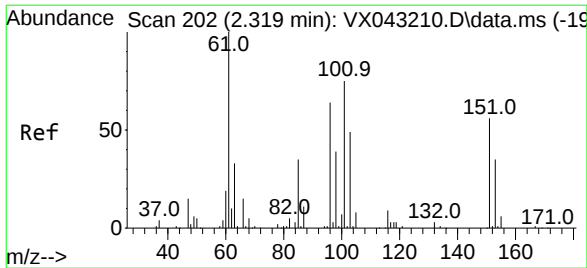


#8
Diethyl Ether
Concen: 16.689 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX043220.D
Acq: 02 Oct 2024 10:48



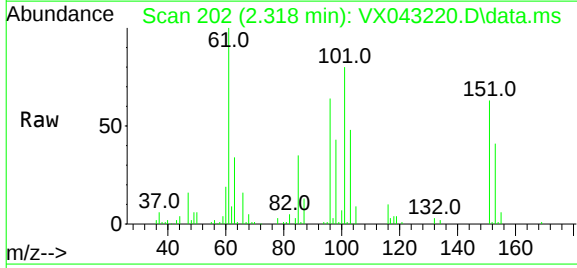
Tgt Ion: 74 Resp: 13582
Ion Ratio Lower Upper
74 100
45 96.5 47.1 141.4





#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.204 ug/l
RT: 2.318 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX043220.D
Acq: 02 Oct 2024 10:48

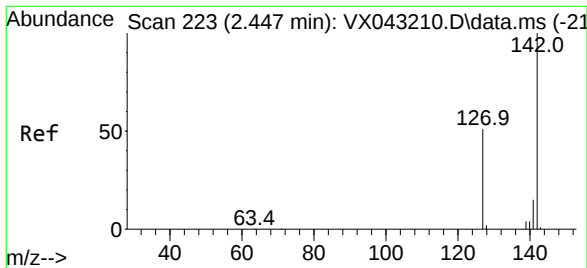
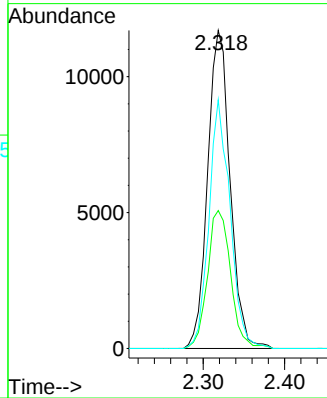
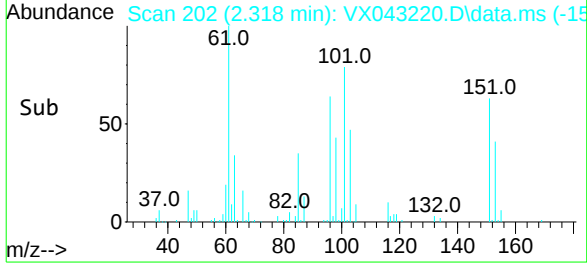
Instrument :
MSVOA_X
ClientSampleId :
VX1002WBSD01



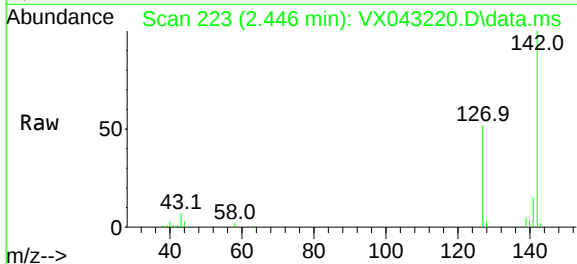
Tgt Ion:101 Resp: 22452
Ion Ratio Lower Upper
101 100
85 44.7 37.0 55.6
151 73.9 60.0 90.0

Manual Integrations
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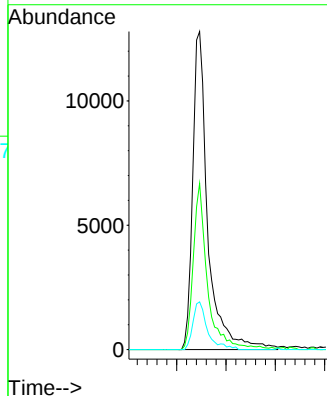
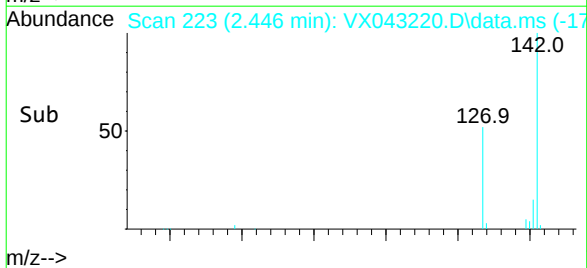
Reviewed By :John Carlone 10/03/2024
Supervised By :Semsettin Yesilyurt 10/03/2024

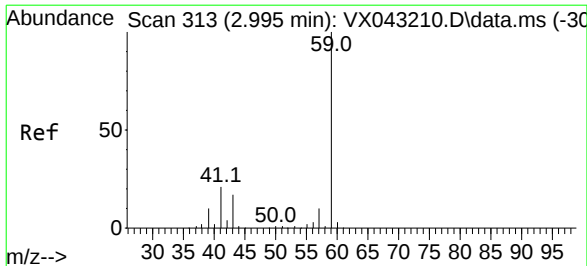


#10
Methyl Iodide
Concen: 16.607 ug/l
RT: 2.446 min Scan# 223
Delta R.T. -0.000 min
Lab File: VX043220.D
Acq: 02 Oct 2024 10:48



Tgt Ion:142 Resp: 27222
Ion Ratio Lower Upper
142 100
127 49.0 39.8 59.8
141 14.5 11.6 17.4





#11

Tert butyl alcohol

Concen: 103.805 ug/l

RT: 2.989 min Scan# 31

Delta R.T. -0.006 min

Lab File: VX043220.D

Acq: 02 Oct 2024 10:48

Instrument :

MSVOA_X

ClientSampleId :

VX1002WBSD01

Tgt Ion: 59 Resp: 37630

Ion Ratio Lower Upper

59 100

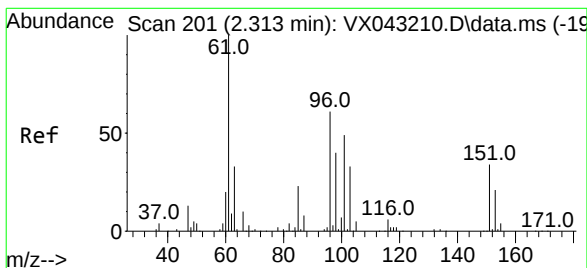
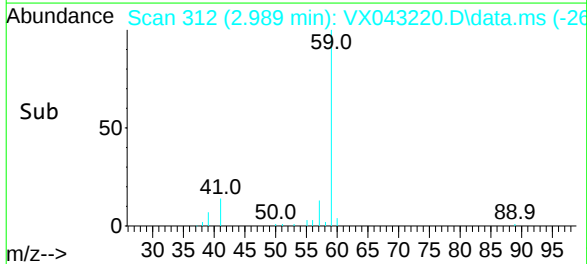
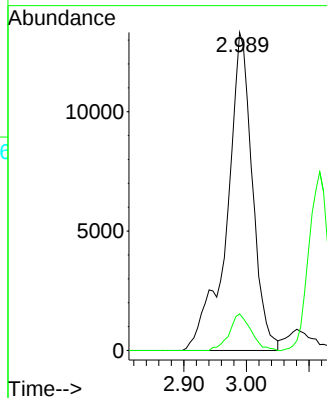
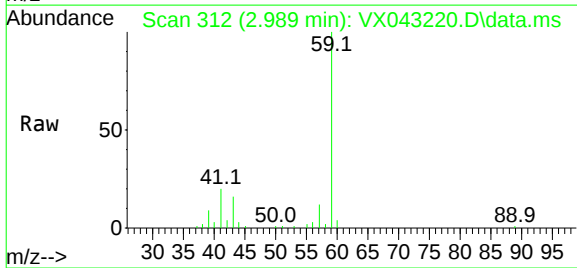
57 9.8 8.6 13.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/03/2024

Supervised By :Semsettin Yesilyurt 10/03/2024



#12

1,1-Dichloroethene

Concen: 15.997 ug/l

RT: 2.312 min Scan# 201

Delta R.T. -0.000 min

Lab File: VX043220.D

Acq: 02 Oct 2024 10:48

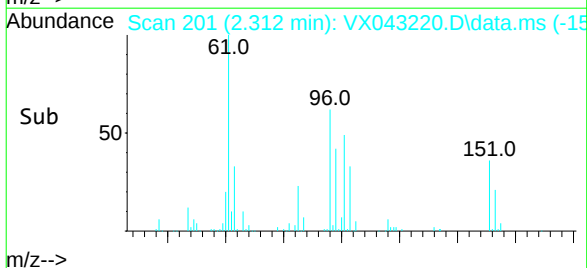
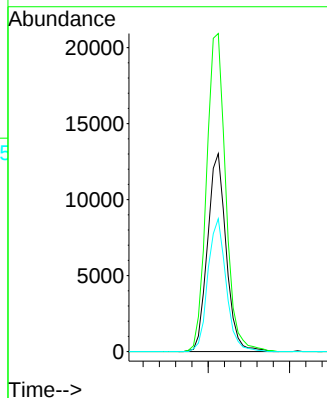
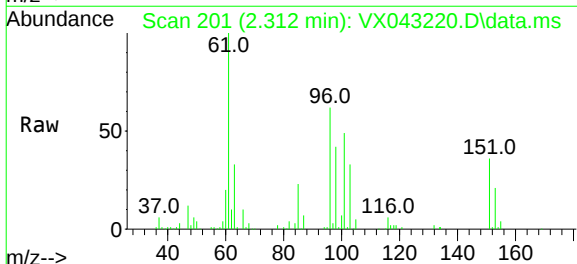
Tgt Ion: 96 Resp: 20731

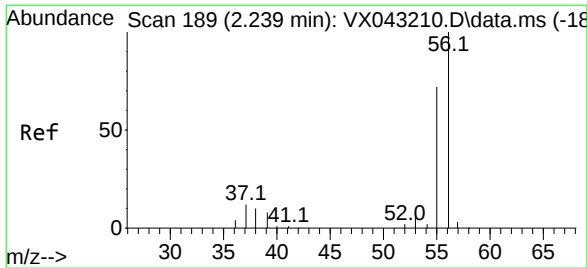
Ion Ratio Lower Upper

96 100

61 160.7 130.6 195.8

98 67.1 51.7 77.5





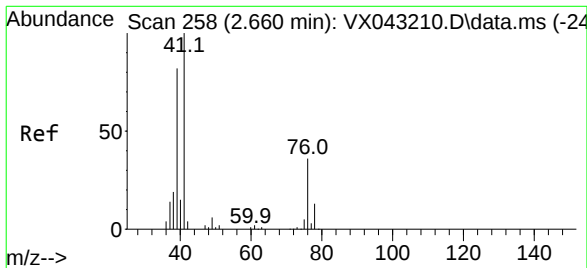
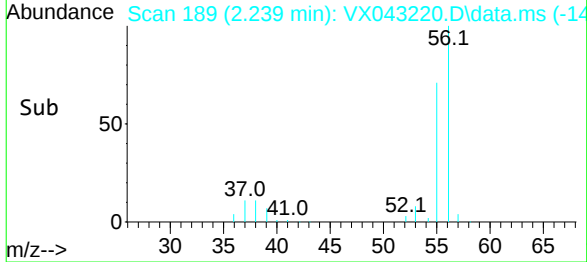
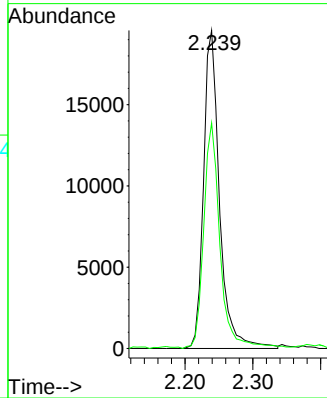
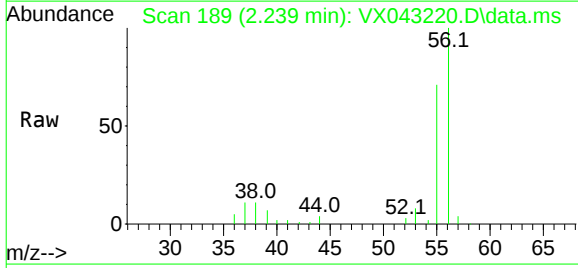
#13
Acrolein
Concen: 93.316 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX043220.D
Acq: 02 Oct 2024 10:48

Instrument :
MSVOA_X
ClientSampleId :
VX1002WBSD01

Tgt Ion: 56 Resp: 31950
Ion Ratio Lower Upper
56 100
55 72.5 57.4 86.0

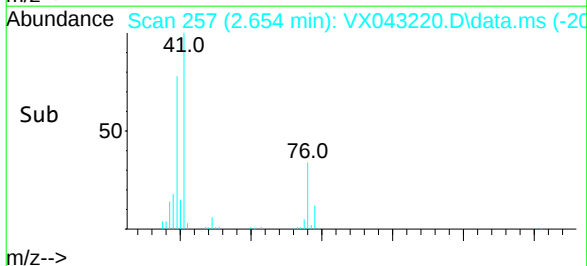
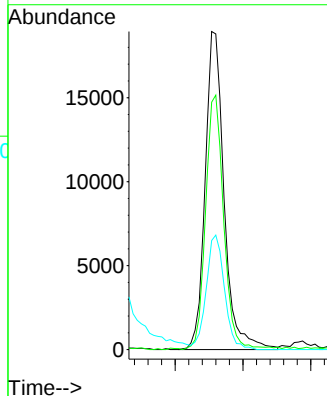
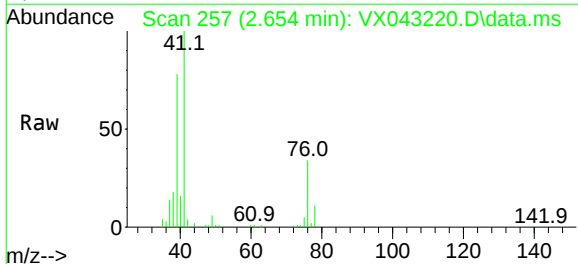
Manual Integrations
APPROVED

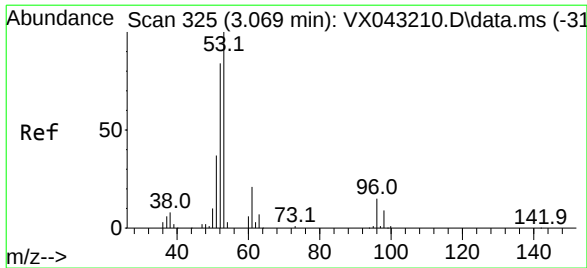
Reviewed By :John Carlone 10/03/2024
Supervised By :Semsettin Yesilyurt 10/03/2024



#14
Allyl chloride
Concen: 17.269 ug/l
RT: 2.654 min Scan# 257
Delta R.T. -0.006 min
Lab File: VX043220.D
Acq: 02 Oct 2024 10:48

Tgt Ion: 41 Resp: 36769
Ion Ratio Lower Upper
41 100
39 76.5 61.7 92.5
76 34.7 28.6 43.0





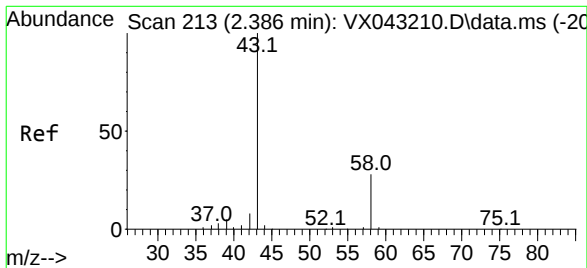
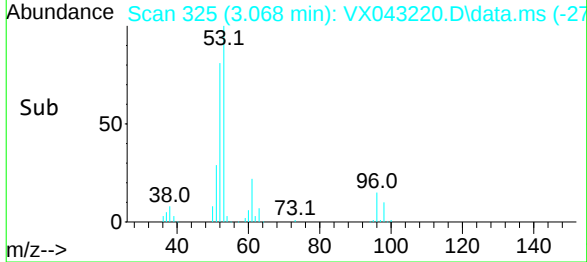
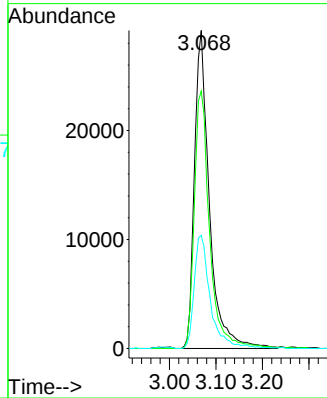
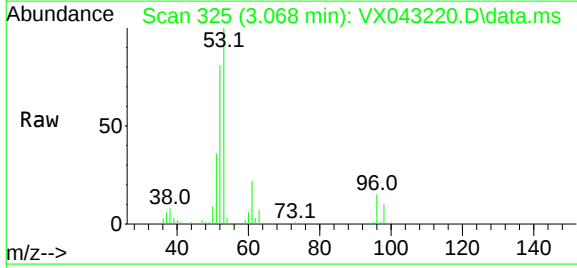
#15
Acrylonitrile
Concen: 88.043 ug/l
RT: 3.068 min Scan# 325
Delta R.T. -0.000 min
Lab File: VX043220.D
Acq: 02 Oct 2024 10:48

Instrument :
MSVOA_X
ClientSampleId :
VX1002WBSD01

Tgt Ion	Ratio	Lower	Upper
53	100		
52	82.9	67.6	101.4
51	38.6	30.3	45.5

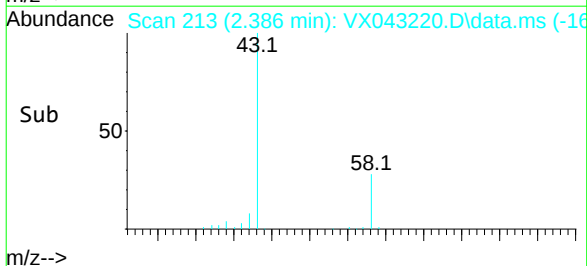
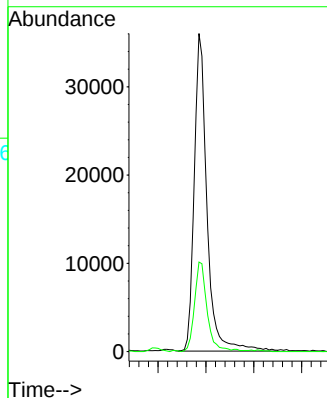
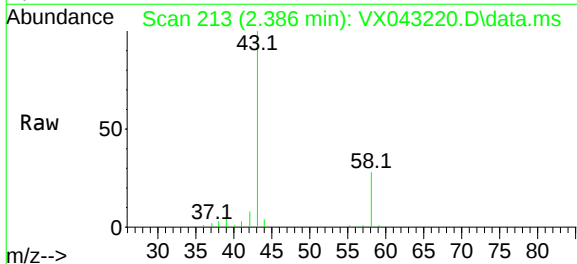
Manual Integrations
APPROVED

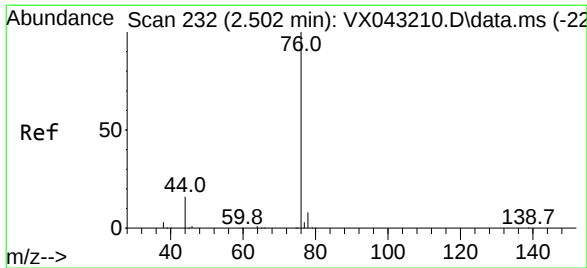
Reviewed By :John Carlone 10/03/2024
Supervised By :Semsettin Yesilyurt 10/03/2024



#16
Acetone
Concen: 83.384 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX043220.D
Acq: 02 Oct 2024 10:48

Tgt Ion	Ratio	Lower	Upper
43	100		
58	28.2	22.6	33.8





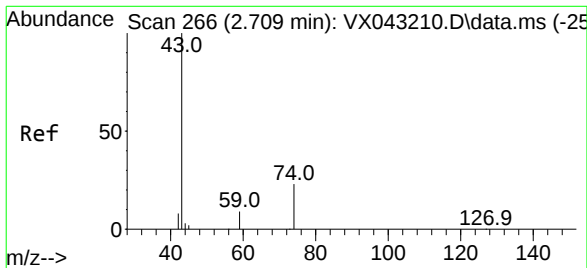
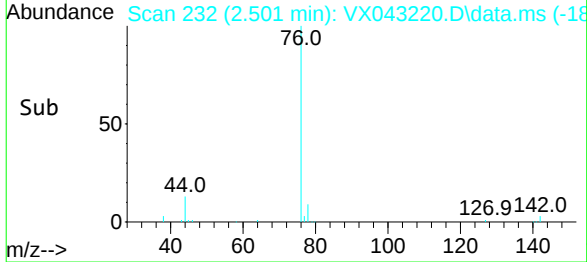
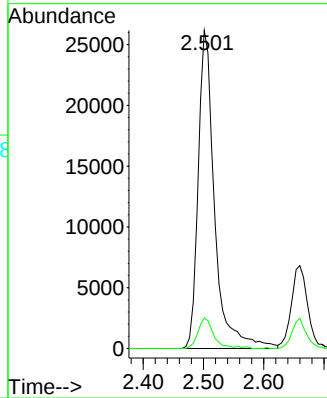
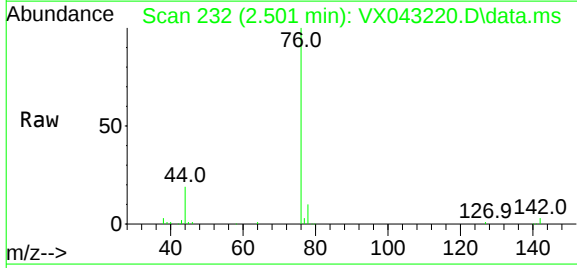
#17
Carbon Disulfide
Concen: 15.658 ug/l
RT: 2.501 min Scan# 232
Delta R.T. -0.000 min
Lab File: VX043220.D
Acq: 02 Oct 2024 10:48

Instrument :
MSVOA_X
ClientSampleId :
VX1002WBSD01

Tgt Ion: 76 Resp: 49358
Ion Ratio Lower Upper
76 100
78 9.6 6.7 10.1

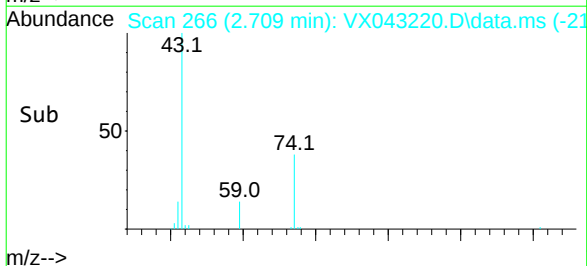
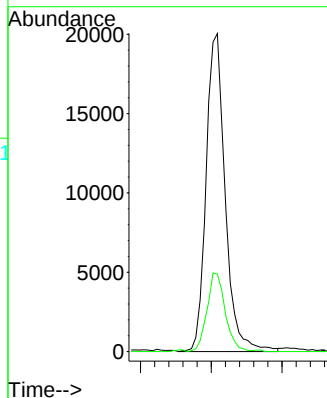
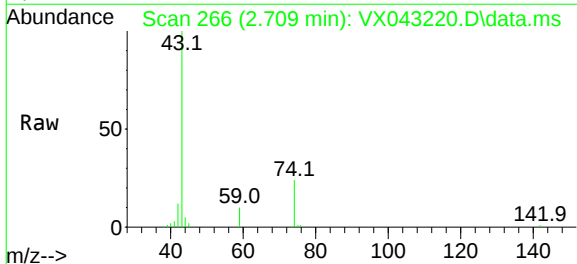
Manual Integrations
APPROVED

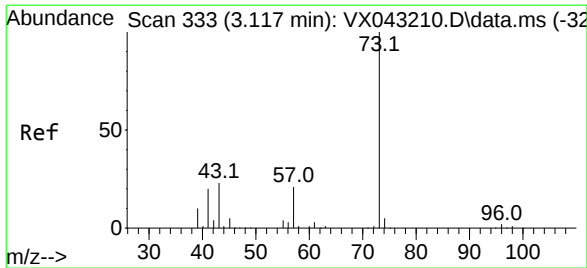
Reviewed By :John Carlone 10/03/2024
Supervised By :Semsettin Yesilyurt 10/03/2024



#18
Methyl Acetate
Concen: 18.817 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX043220.D
Acq: 02 Oct 2024 10:48

Tgt Ion: 43 Resp: 37552
Ion Ratio Lower Upper
43 100
74 23.7 19.1 28.7





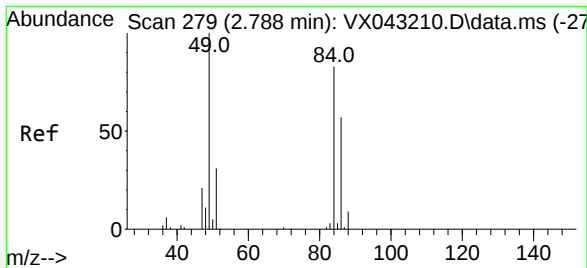
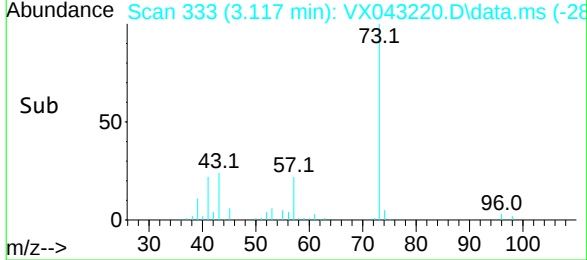
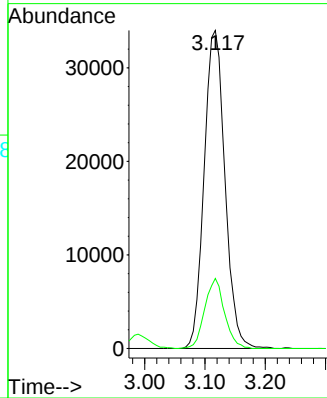
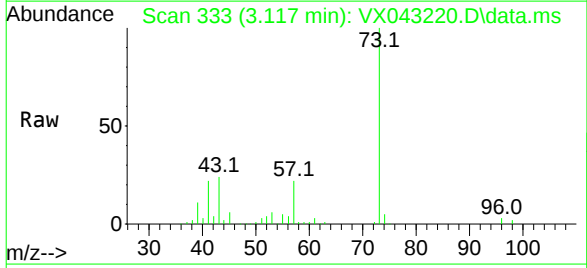
#19
Methyl tert-butyl Ether
Concen: 17.581 ug/l
RT: 3.117 min Scan# 333
Delta R.T. 0.000 min
Lab File: VX043220.D
Acq: 02 Oct 2024 10:48

Instrument :
MSVOA_X
ClientSampleId :
VX1002WBSD01

Tgt Ion: 73 Resp: 81517
Ion Ratio Lower Upper
73 100
57 22.0 16.7 25.1

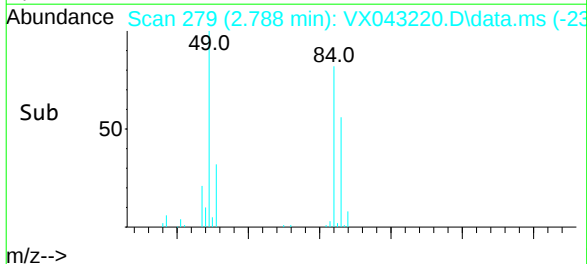
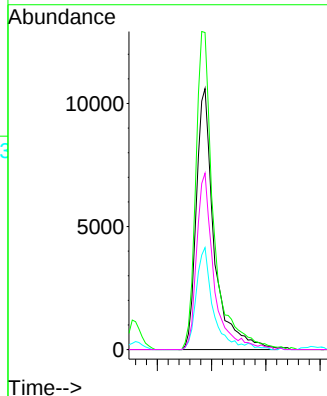
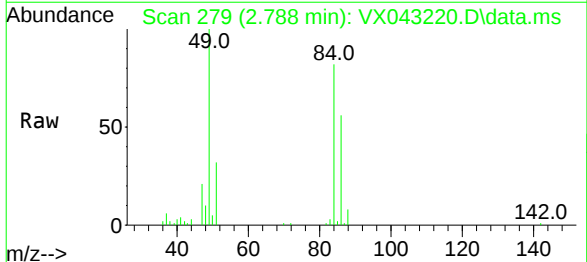
Manual Integrations
APPROVED

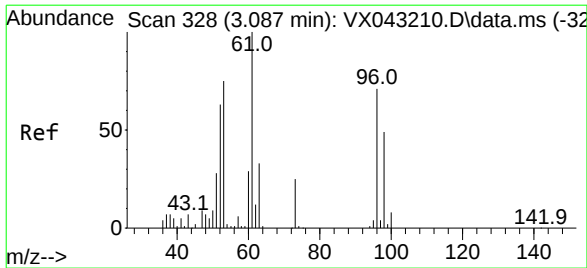
Reviewed By :John Carlone 10/03/2024
Supervised By :Semsettin Yesilyurt 10/03/2024



#20
Methylene Chloride
Concen: 16.591 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX043220.D
Acq: 02 Oct 2024 10:48

Tgt Ion: 84 Resp: 24336
Ion Ratio Lower Upper
84 100
49 121.5 96.7 145.1
51 39.1 30.4 45.6
86 67.6 54.7 82.1





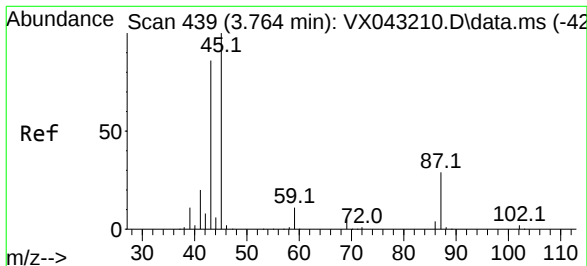
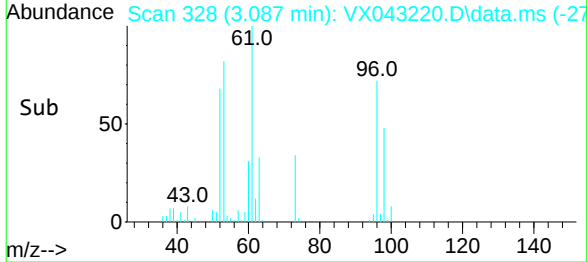
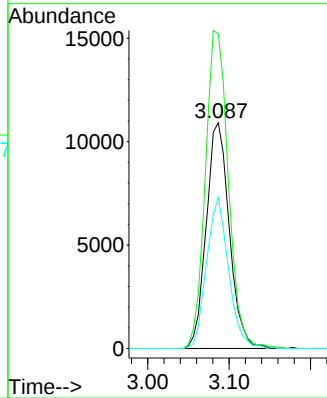
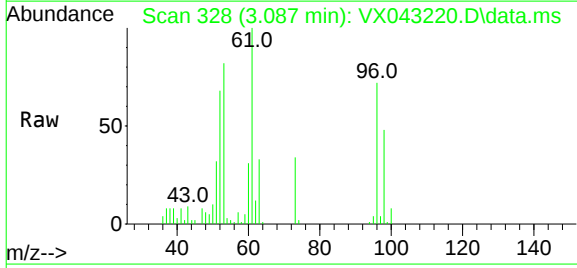
#21
trans-1,2-Dichloroethene
Concen: 16.658 ug/l
RT: 3.087 min Scan# 321
Delta R.T. -0.000 min
Lab File: VX043220.D
Acq: 02 Oct 2024 10:48

Instrument :
MSVOA_X
ClientSampleId :
VX1002WBSD01

Tgt Ion	Ratio	Lower	Upper
96	100		
61	139.3	112.3	168.5
98	66.9	54.6	82.0

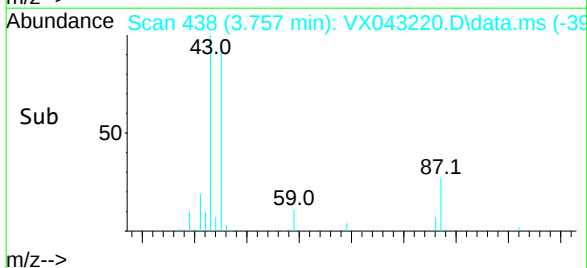
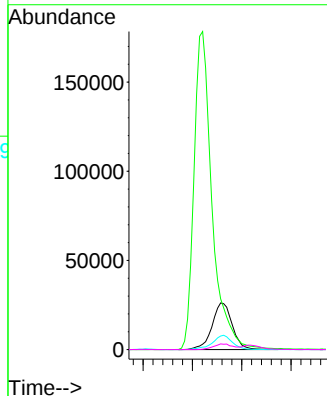
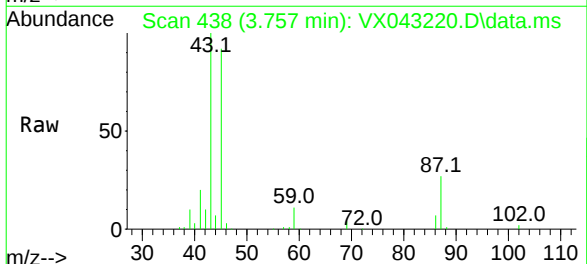
Manual Integrations
APPROVED

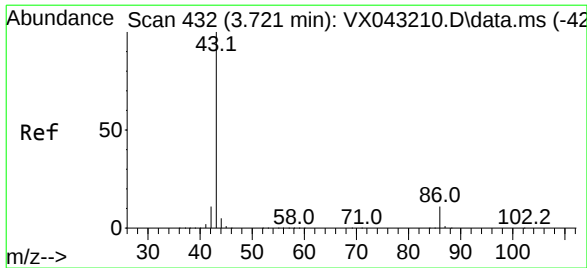
Reviewed By :John Carlone 10/03/2024
Supervised By :Semsettin Yesilyurt 10/03/2024



#22
Diisopropyl ether
Concen: 17.367 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.007 min
Lab File: VX043220.D
Acq: 02 Oct 2024 10:48

Tgt Ion	Ratio	Lower	Upper
45	100		
43	108.4	68.5	102.7
87	29.0	23.0	34.4
59	12.1	8.8	13.2





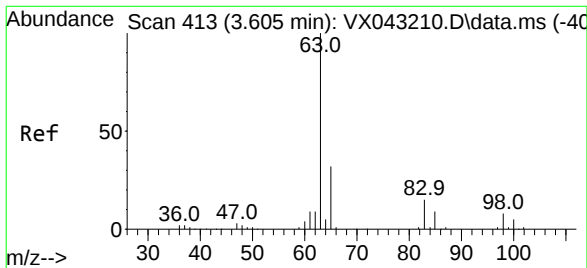
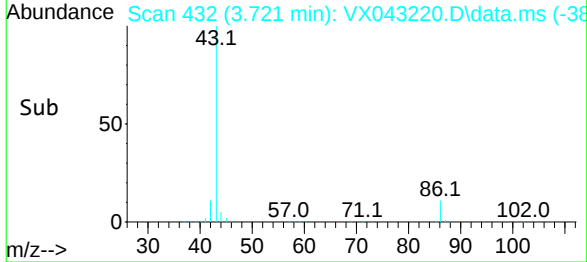
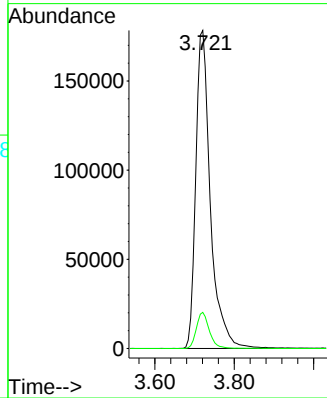
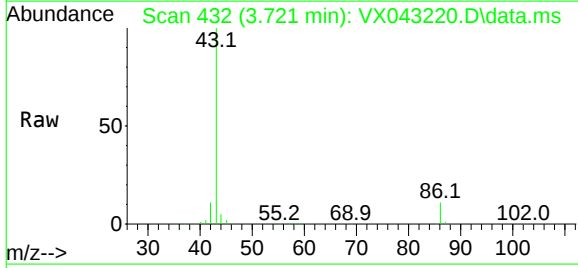
#23
 Vinyl Acetate
 Concen: 99.321 ug/l
 RT: 3.721 min Scan# 43
 Delta R.T. -0.000 min
 Lab File: VX043220.D
 Acq: 02 Oct 2024 10:48

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1002WBSD01

Tgt Ion: 43 Resp: 455008
 Ion Ratio Lower Upper
 43 100
 86 11.4 8.8 13.2

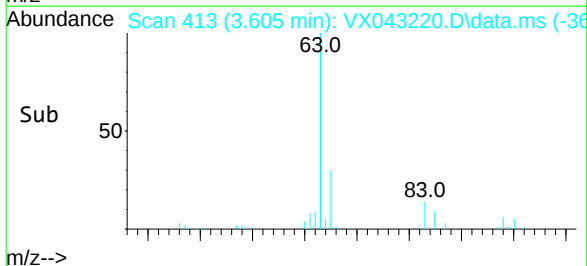
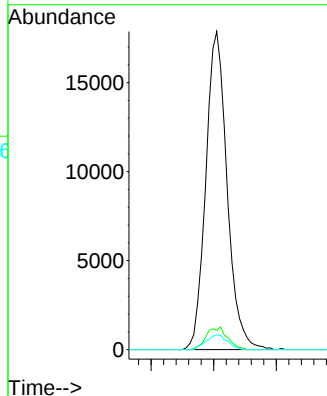
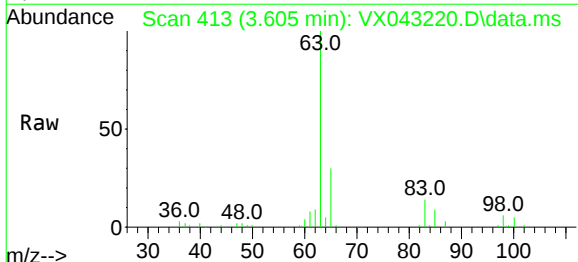
Manual Integrations
 APPROVED

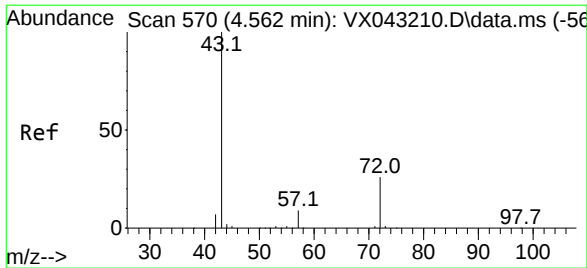
Reviewed By :John Carlone 10/03/2024
 Supervised By :Semsettin Yesilyurt 10/03/2024



#24
 1,1-Dichloroethane
 Concen: 16.909 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX043220.D
 Acq: 02 Oct 2024 10:48

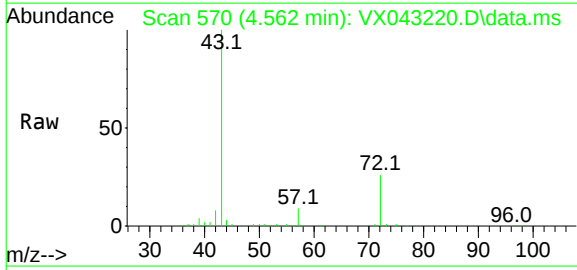
Tgt Ion: 63 Resp: 42185
 Ion Ratio Lower Upper
 63 100
 98 6.1 3.8 11.2
 100 4.6 2.5 7.4





#25
2-Butanone
Concen: 87.971 ug/l
RT: 4.562 min Scan# 570
Delta R.T. -0.000 min
Lab File: VX043220.D
Acq: 02 Oct 2024 10:48

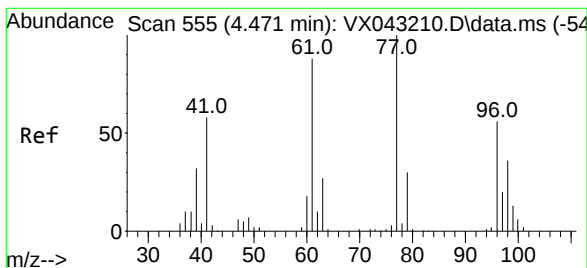
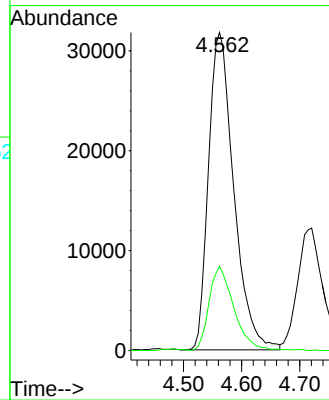
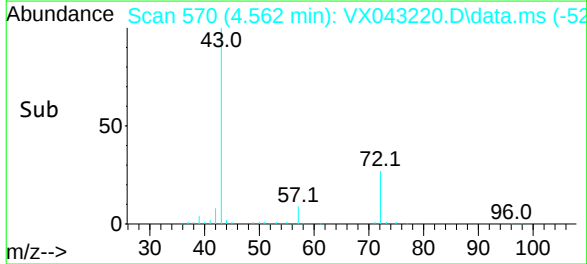
Instrument :
MSVOA_X
ClientSampleId :
VX1002WBSD01



Tgt Ion: 43 Resp: 95957
Ion Ratio Lower Upper
43 100
72 26.2 20.6 31.0

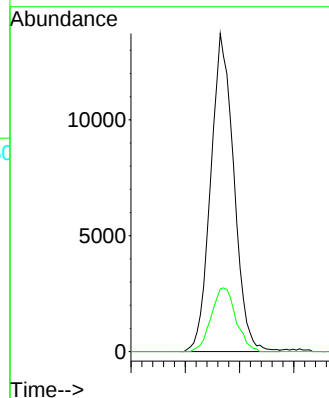
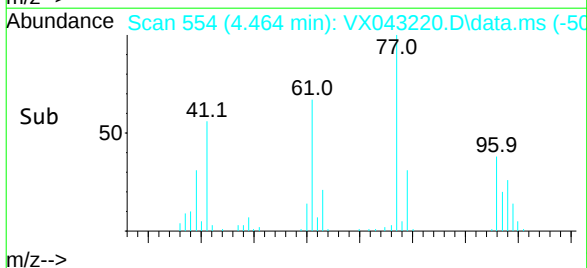
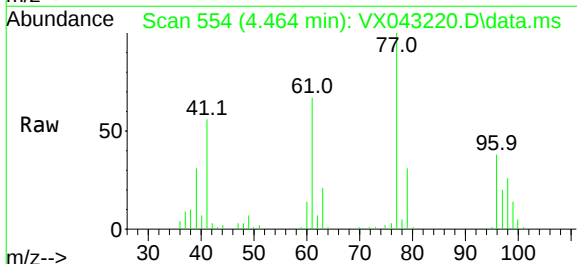
Manual Integrations
APPROVED

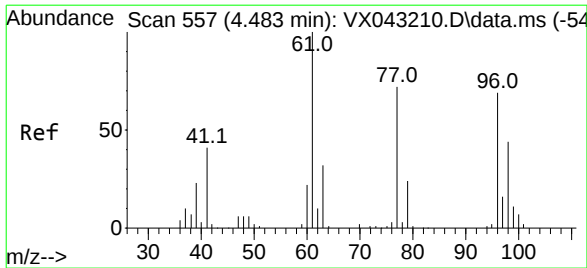
Reviewed By :John Carlone 10/03/2024
Supervised By :Semsettin Yesilyurt 10/03/2024



#26
2,2-Dichloropropane
Concen: 17.151 ug/l
RT: 4.464 min Scan# 554
Delta R.T. -0.007 min
Lab File: VX043220.D
Acq: 02 Oct 2024 10:48

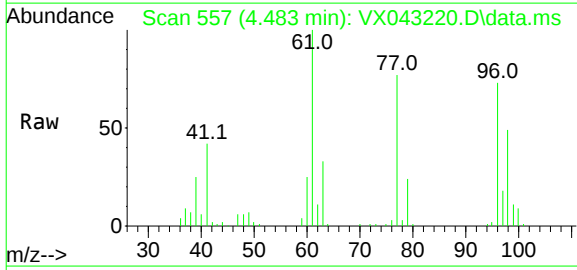
Tgt Ion: 77 Resp: 40711
Ion Ratio Lower Upper
77 100
97 21.3 10.8 32.3





#27
 cis-1,2-Dichloroethene
 Concen: 16.638 ug/l
 RT: 4.483 min Scan# 557
 Delta R.T. -0.000 min
 Lab File: VX043220.D
 Acq: 02 Oct 2024 10:48

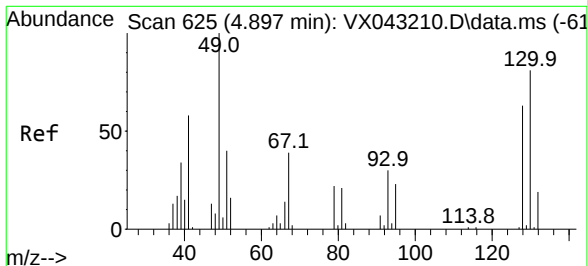
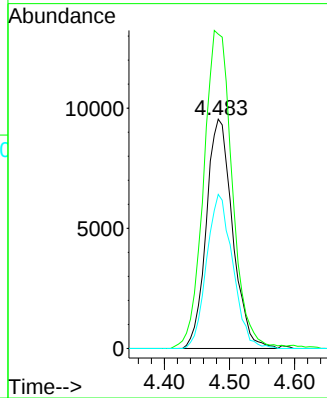
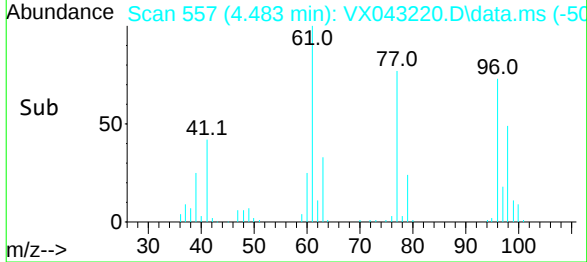
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1002WBSD01



Tgt Ion: 96 Resp: 26763
 Ion Ratio Lower Upper
 96 100
 61 150.6 0.0 298.2
 98 67.0 0.0 128.6

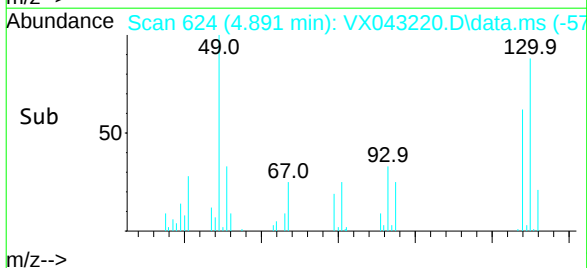
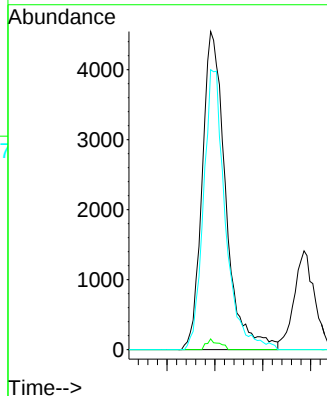
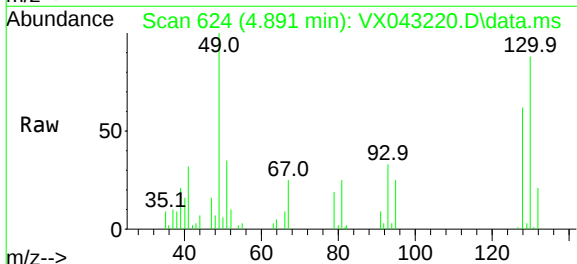
Manual Integrations
 APPROVED

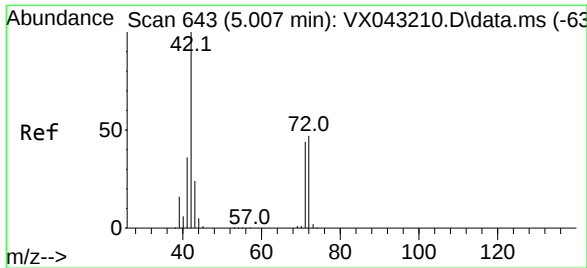
Reviewed By :John Carlone 10/03/2024
 Supervised By :Semsettin Yesilyurt 10/03/2024



#28
 Bromochloromethane
 Concen: 15.742 ug/l
 RT: 4.891 min Scan# 624
 Delta R.T. -0.006 min
 Lab File: VX043220.D
 Acq: 02 Oct 2024 10:48

Tgt Ion: 49 Resp: 15494
 Ion Ratio Lower Upper
 49 100
 129 1.7 0.0 4.0
 130 82.2 65.5 98.3





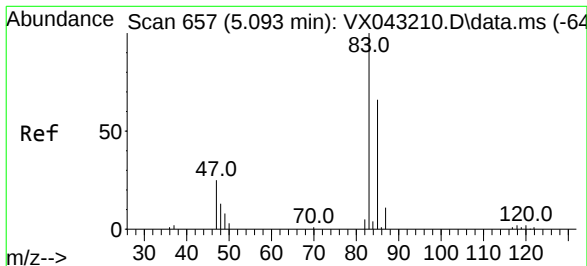
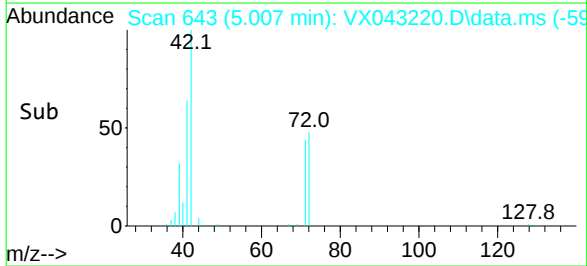
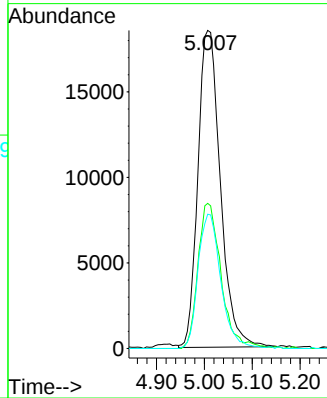
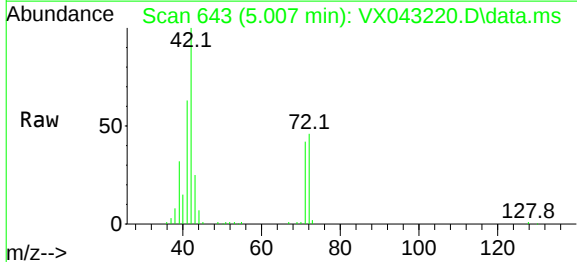
#29
Tetrahydrofuran
Concen: 86.994 ug/l
RT: 5.007 min Scan# 643
Delta R.T. -0.000 min
Lab File: VX043220.D
Acq: 02 Oct 2024 10:48

Instrument :
MSVOA_X
ClientSampleId :
VX1002WBSD01

Tgt Ion: 42 Resp: 60450
Ion Ratio Lower Upper
42 100
72 47.0 37.7 56.5
71 42.9 34.6 52.0

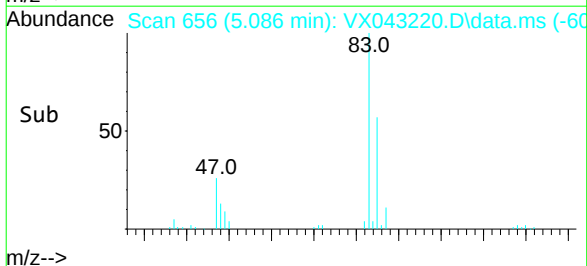
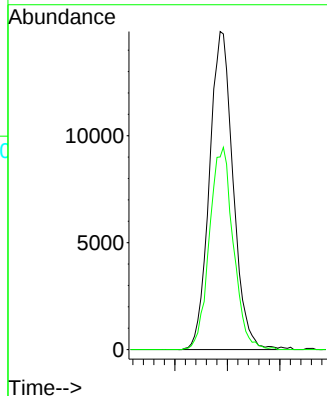
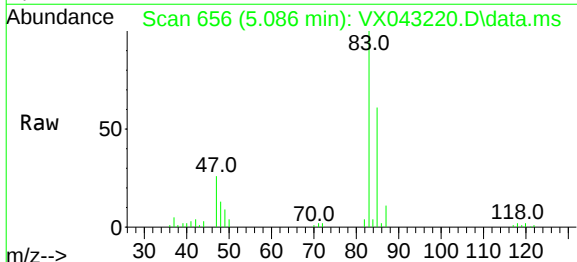
Manual Integrations
APPROVED

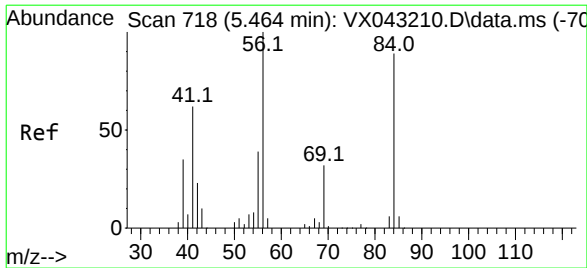
Reviewed By :John Carlone 10/03/2024
Supervised By :Semsettin Yesilyurt 10/03/2024



#30
Chloroform
Concen: 17.029 ug/l
RT: 5.086 min Scan# 656
Delta R.T. -0.006 min
Lab File: VX043220.D
Acq: 02 Oct 2024 10:48

Tgt Ion: 83 Resp: 46656
Ion Ratio Lower Upper
83 100
85 60.6 52.5 78.7





#31

Cyclohexane

Concen: 16.846 ug/l

RT: 5.464 min Scan# 718

Delta R.T. -0.000 min

Lab File: VX043220.D

Acq: 02 Oct 2024 10:48

Instrument :

MSVOA_X

ClientSampleId :

VX1002WBSD01

Tgt Ion: 56 Resp: 34627

Ion Ratio Lower Upper

56 100

69 32.1 25.8 38.6

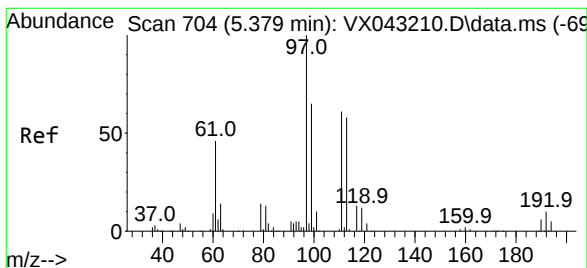
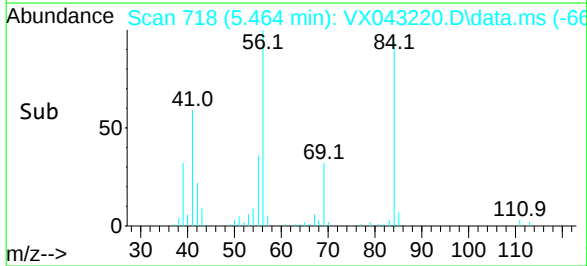
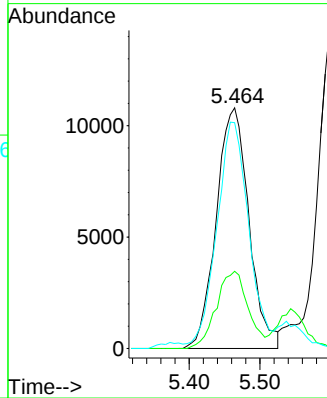
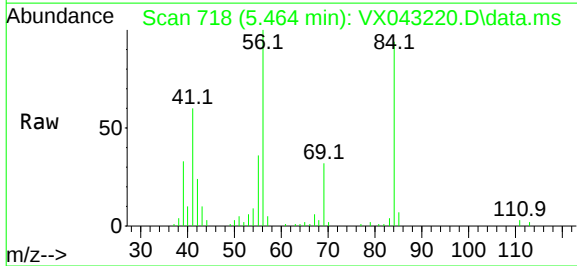
84 91.6 71.1 106.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/03/2024

Supervised By :Semsettin Yesilyurt 10/03/2024



#32

1,1,1-Trichloroethane

Concen: 16.833 ug/l

RT: 5.373 min Scan# 703

Delta R.T. -0.006 min

Lab File: VX043220.D

Acq: 02 Oct 2024 10:48

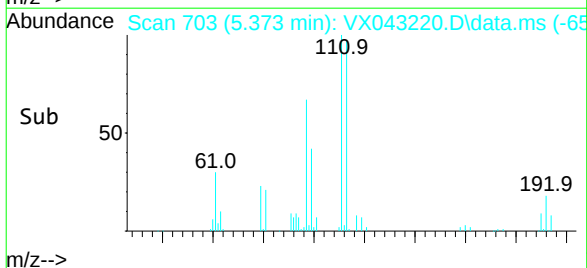
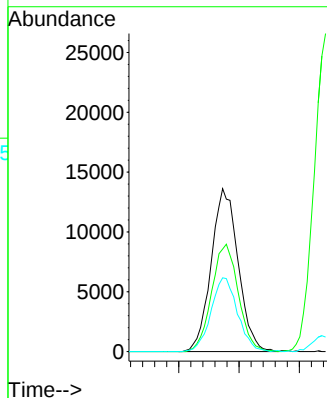
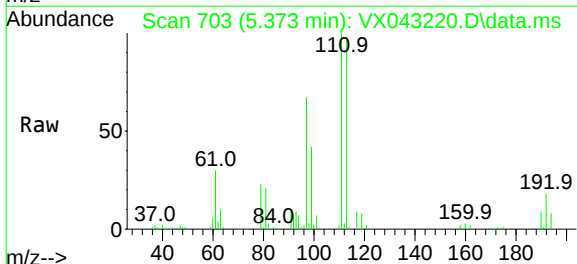
Tgt Ion: 97 Resp: 42360

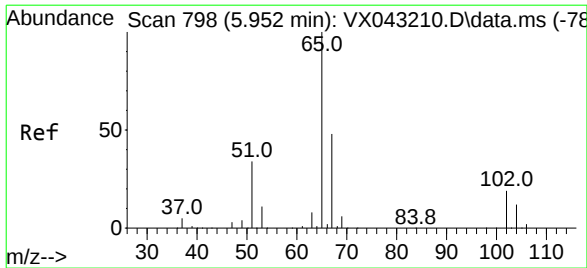
Ion Ratio Lower Upper

97 100

99 65.0 51.2 76.8

61 44.4 35.6 53.4





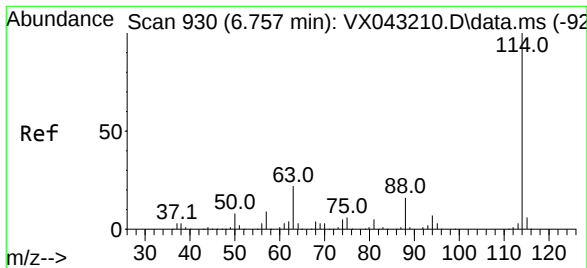
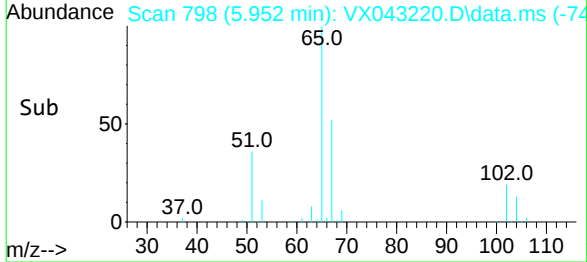
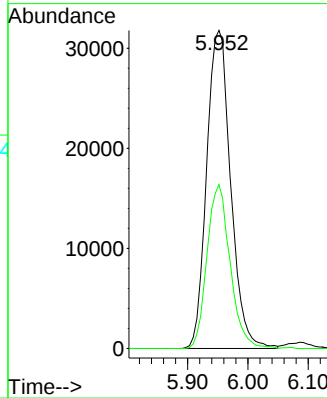
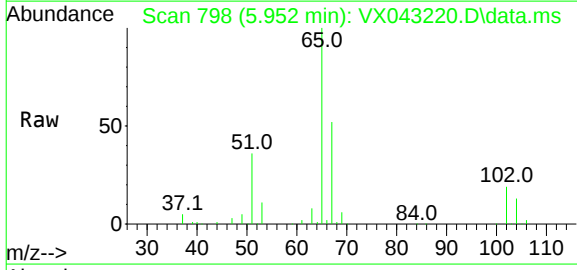
#33
1,2-Dichloroethane-d4
Concen: 46.190 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX043220.D
Acq: 02 Oct 2024 10:48

Instrument :
MSVOA_X
ClientSampleId :
VX1002WBSD01

Tgt Ion: 65 Resp: 87990
Ion Ratio Lower Upper
65 100
67 49.5 0.0 99.0

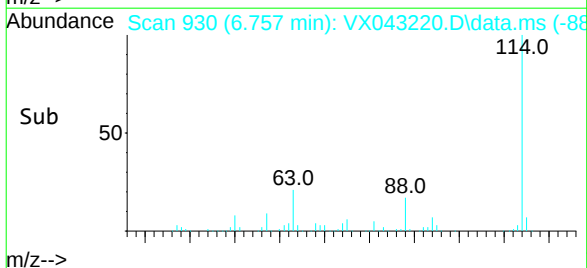
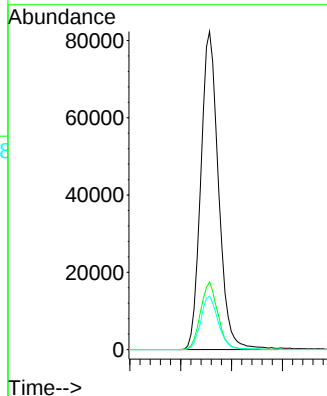
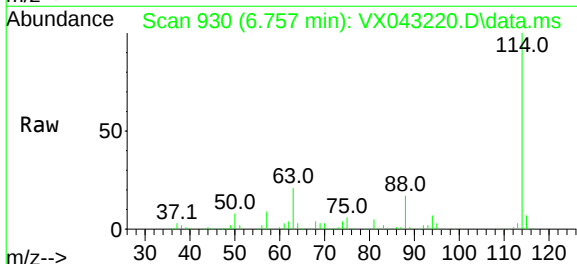
Manual Integrations
APPROVED

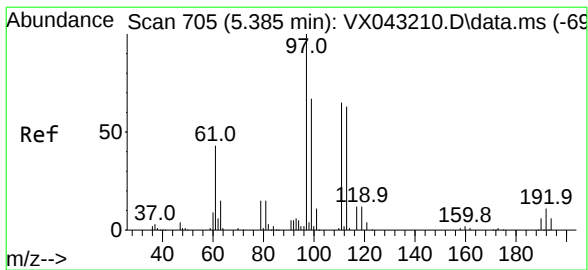
Reviewed By :John Carlone 10/03/2024
Supervised By :Semsettin Yesilyurt 10/03/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.000 min
Lab File: VX043220.D
Acq: 02 Oct 2024 10:48

Tgt Ion:114 Resp: 199186
Ion Ratio Lower Upper
114 100
63 21.3 0.0 43.0
88 16.8 0.0 33.0





#35

Dibromofluoromethane

Concen: 46.548 ug/l

RT: 5.379 min Scan# 704

Delta R.T. -0.006 min

Lab File: VX043220.D

Acq: 02 Oct 2024 10:48

Instrument :

MSVOA_X

ClientSampleId :

VX1002WBSD01

Tgt Ion:113 Resp: 63942

Ion Ratio Lower Upper

113 100

111 101.7 83.4 125.0

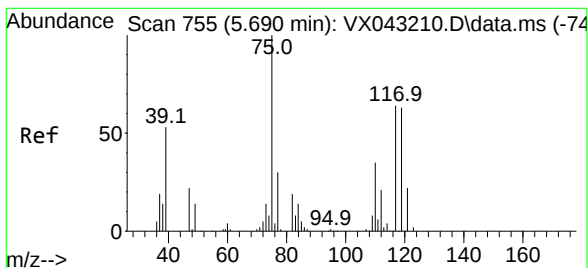
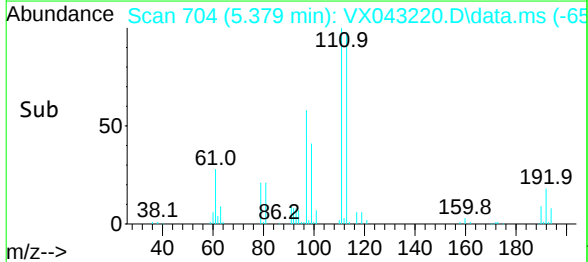
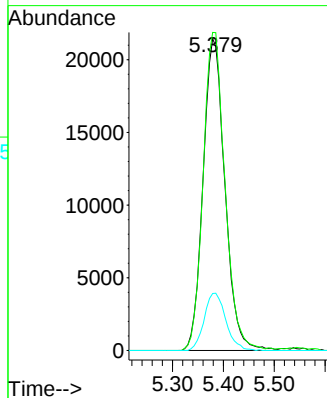
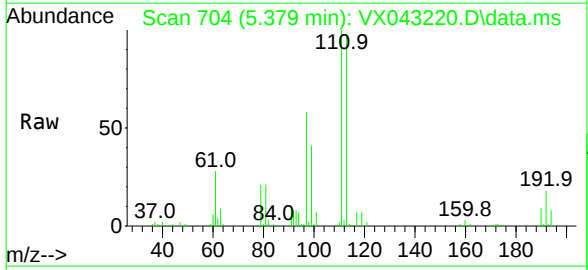
192 18.2 14.1 21.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/03/2024

Supervised By :Semsettin Yesilyurt 10/03/2024



#36

1,1-Dichloropropene

Concen: 16.873 ug/l

RT: 5.690 min Scan# 755

Delta R.T. -0.000 min

Lab File: VX043220.D

Acq: 02 Oct 2024 10:48

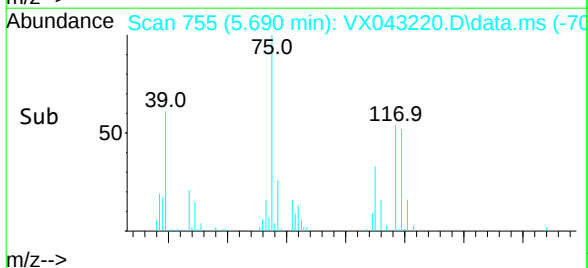
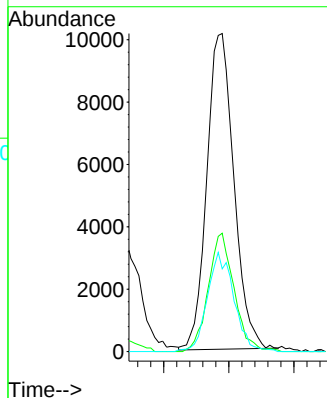
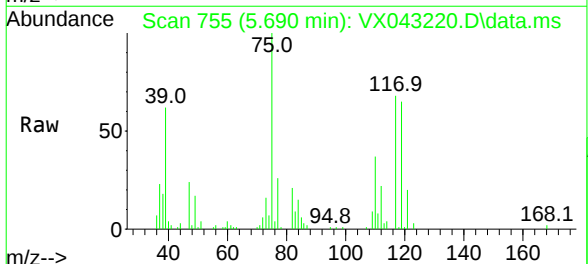
Tgt Ion: 75 Resp: 29282

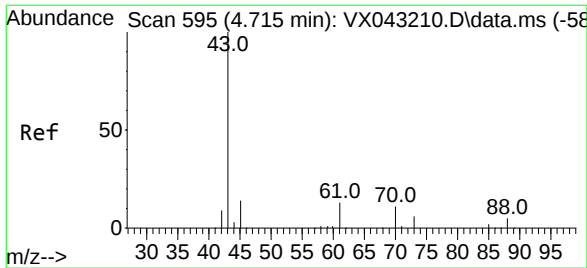
Ion Ratio Lower Upper

75 100

110 35.5 17.8 53.3

77 30.8 24.9 37.3





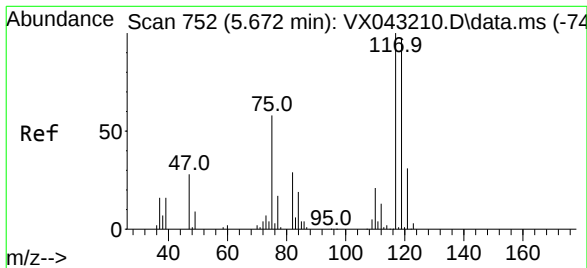
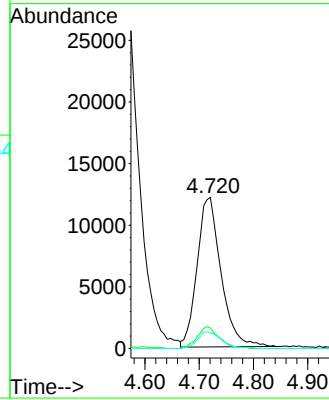
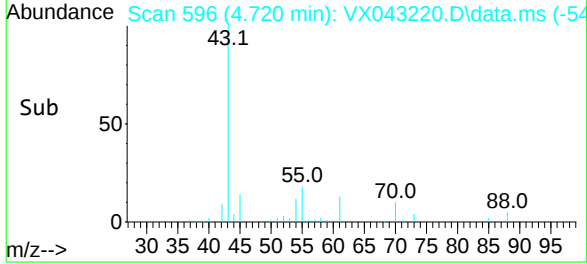
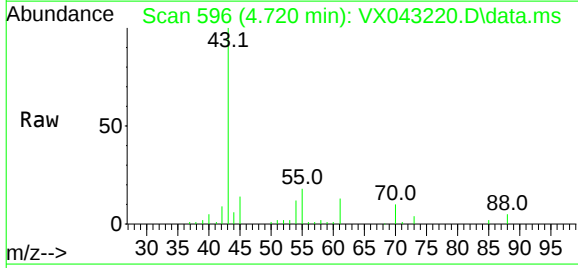
#37
Ethyl Acetate
Concen: 17.784 ug/l
RT: 4.720 min Scan# 595
Delta R.T. 0.006 min
Lab File: VX043220.D
Acq: 02 Oct 2024 10:48

Instrument :
MSVOA_X
ClientSampleId :
VX1002WBSD01

Tgt Ion:	43	Resp:	37062
Ion	Ratio	Lower	Upper
43	100		
61	13.5	11.0	16.4
70	11.1	8.9	13.3

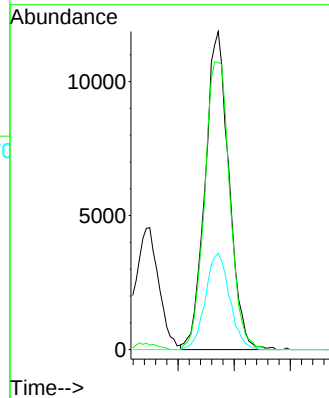
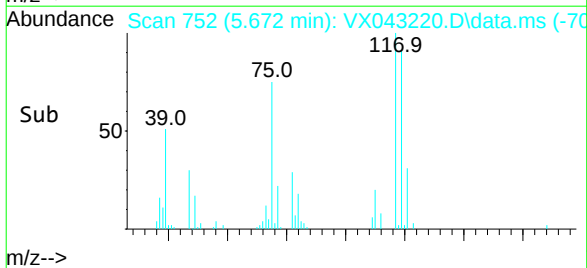
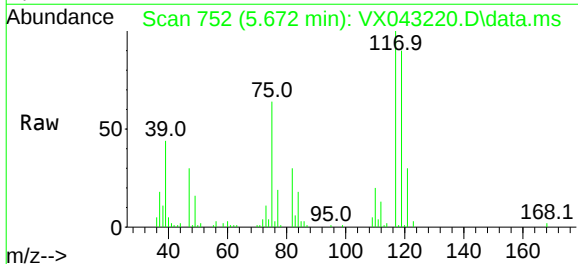
Manual Integrations
APPROVED

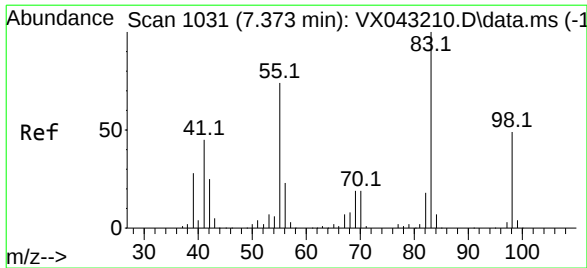
Reviewed By :John Carlone 10/03/2024
Supervised By :Semsettin Yesilyurt 10/03/2024



#38
Carbon Tetrachloride
Concen: 17.058 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.000 min
Lab File: VX043220.D
Acq: 02 Oct 2024 10:48

Tgt Ion:	117	Resp:	35044
Ion	Ratio	Lower	Upper
117	100		
119	90.3	77.7	116.5
121	30.3	24.3	36.5





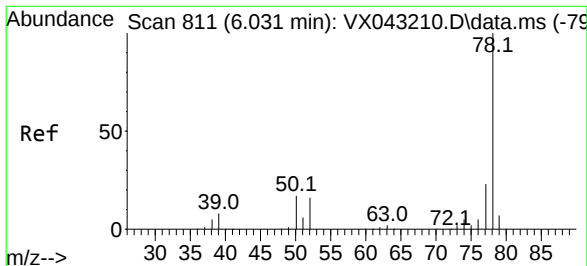
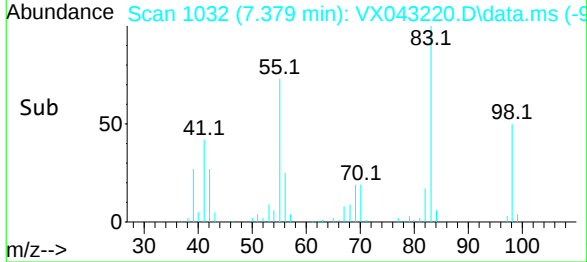
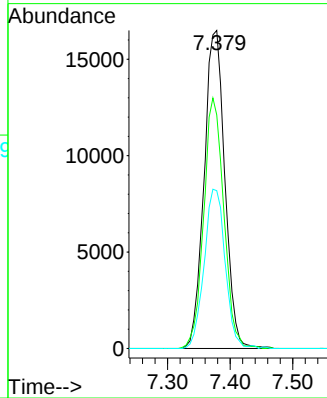
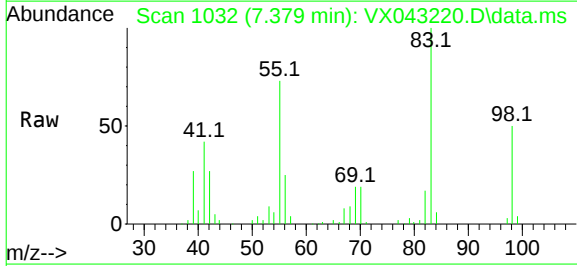
#39
Methylcyclohexane
Concen: 17.405 ug/l
RT: 7.379 min Scan# 1031
Delta R.T. 0.006 min
Lab File: VX043220.D
Acq: 02 Oct 2024 10:48

Instrument :
MSVOA_X
ClientSampleId :
VX1002WBSD01

Tgt Ion	83	Resp	37989
Ion	Ratio	Lower	Upper
83	100		
55	73.4	59.4	89.2
98	49.6	39.3	58.9

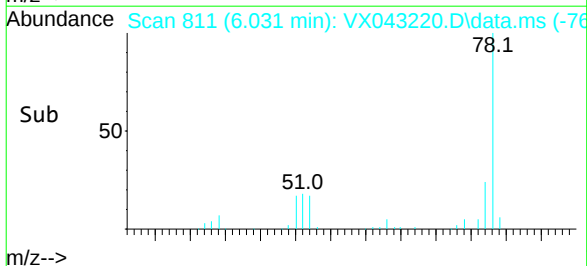
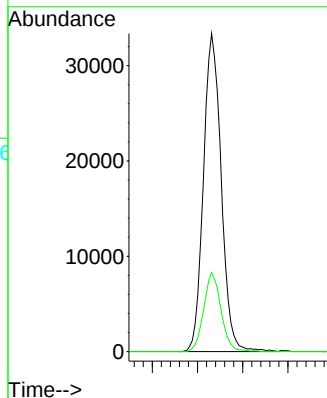
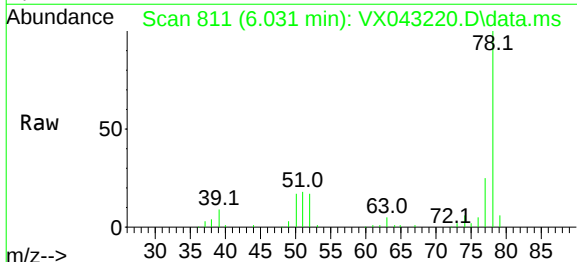
Manual Integrations
APPROVED

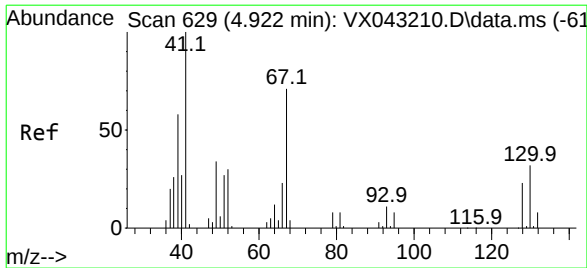
Reviewed By :John Carlone 10/03/2024
Supervised By :Semsettin Yesilyurt 10/03/2024



#40
Benzene
Concen: 17.340 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.000 min
Lab File: VX043220.D
Acq: 02 Oct 2024 10:48

Tgt Ion	78	Resp	91234
Ion	Ratio	Lower	Upper
78	100		
77	24.8	18.8	28.2





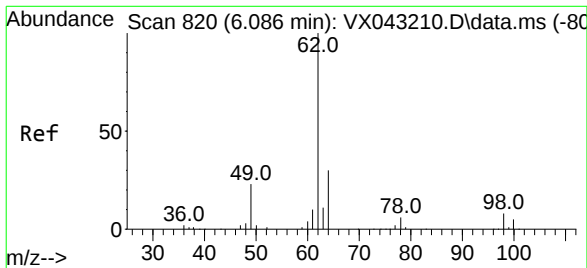
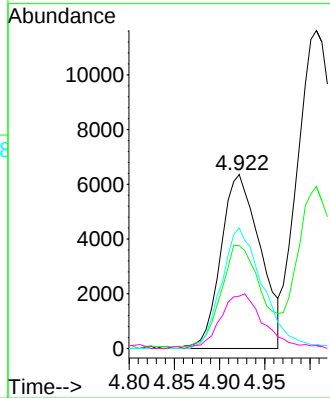
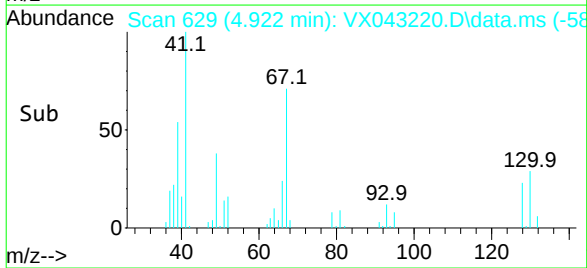
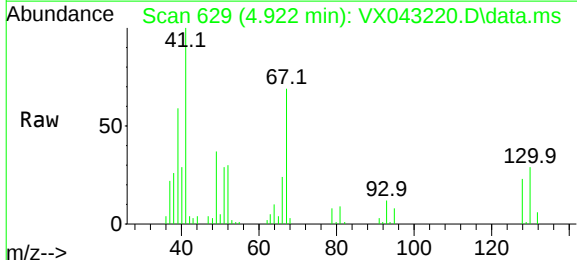
#41
Methacrylonitrile
Concen: 17.790 ug/l
RT: 4.922 min Scan# 629
Delta R.T. -0.000 min
Lab File: VX043220.D
Acq: 02 Oct 2024 10:48

Instrument :
MSVOA_X
ClientSampleId :
VX1002WBSD01

Tgt Ion:	41	Resp:	19299
Ion	Ratio	Lower	Upper
41	100		
39	59.1	45.0	67.4
67	73.3	56.0	84.0
52	34.2	25.6	38.4

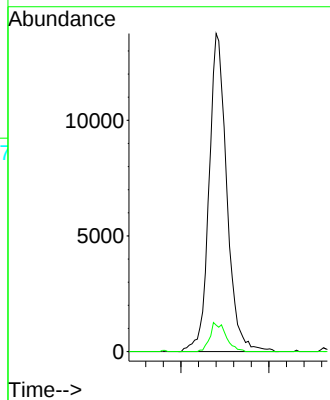
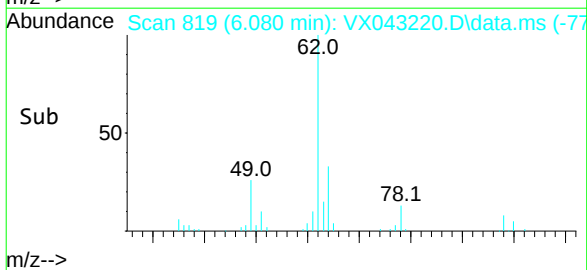
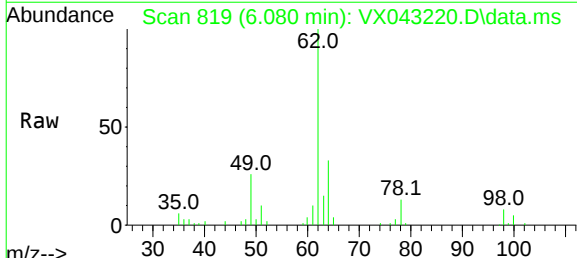
Manual Integrations
APPROVED

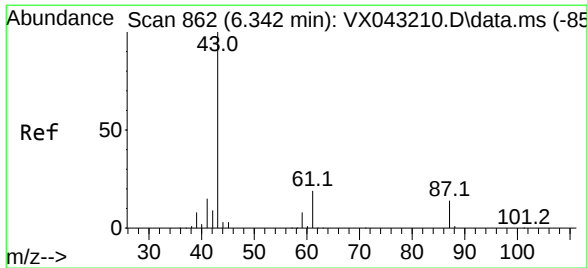
Reviewed By :John Carlone 10/03/2024
Supervised By :Semsettin Yesilyurt 10/03/2024



#42
1,2-Dichloroethane
Concen: 18.023 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.006 min
Lab File: VX043220.D
Acq: 02 Oct 2024 10:48

Tgt Ion:	62	Resp:	38643
Ion	Ratio	Lower	Upper
62	100		
98	8.2	0.0	16.0





#43

Isopropyl Acetate

Concen: 17.916 ug/l

RT: 6.342 min Scan# 862

Delta R.T. -0.000 min

Lab File: VX043220.D

Acq: 02 Oct 2024 10:48

Instrument :

MSVOA_X

ClientSampleId :

VX1002WBSD01

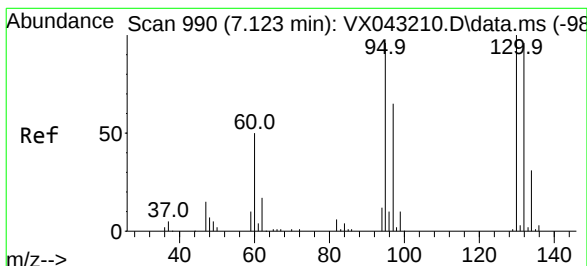
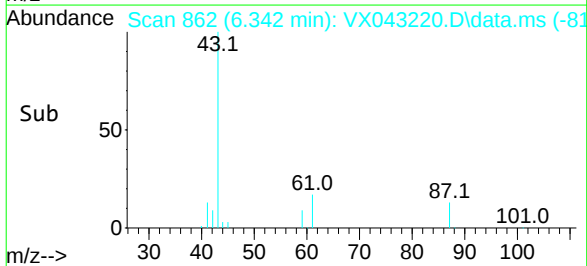
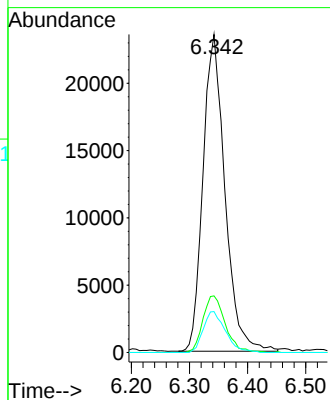
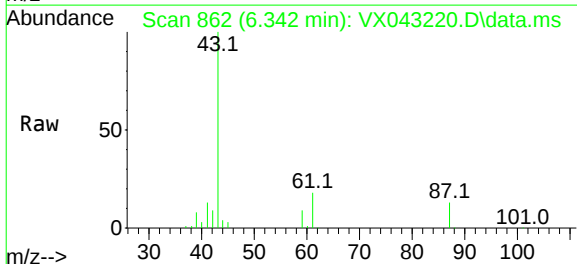
Tgt Ion:	43	Resp:	61668
Ion	Ratio	Lower	Upper
43	100		
61	18.2	15.1	22.7
87	13.1	10.8	16.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/03/2024

Supervised By :Semsettin Yesilyurt 10/03/2024



#44

Trichloroethene

Concen: 16.760 ug/l

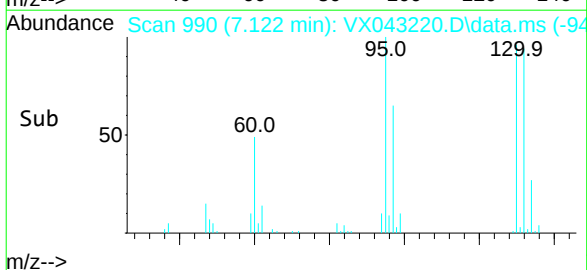
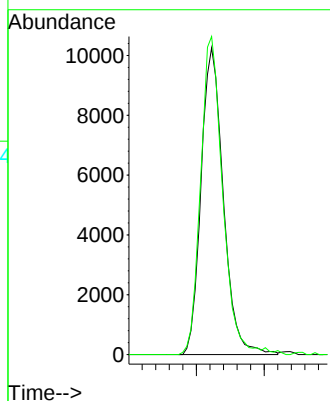
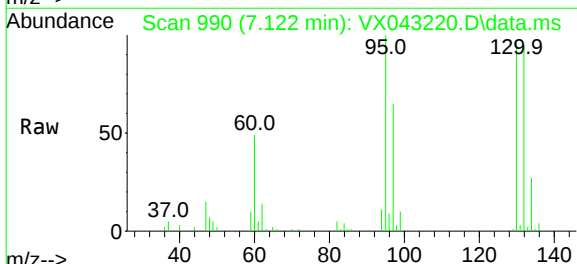
RT: 7.122 min Scan# 990

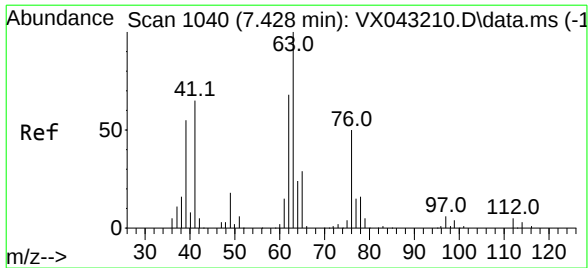
Delta R.T. -0.000 min

Lab File: VX043220.D

Acq: 02 Oct 2024 10:48

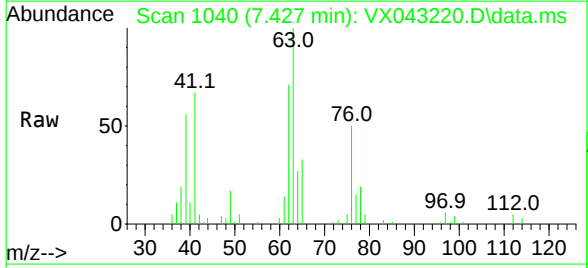
Tgt Ion:	130	Resp:	23389
Ion	Ratio	Lower	Upper
130	100		
95	103.7	0.0	192.2





#45
1,2-Dichloropropane
Concen: 17.801 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VX043220.D
Acq: 02 Oct 2024 10:48

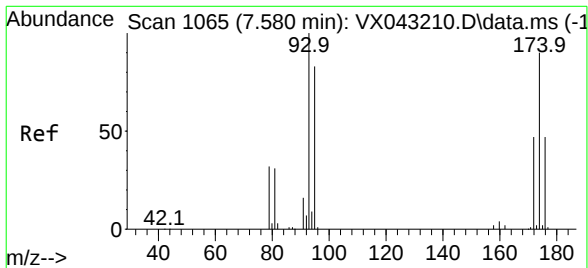
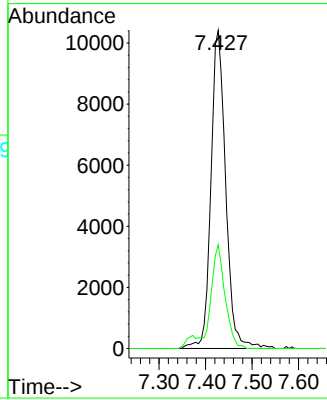
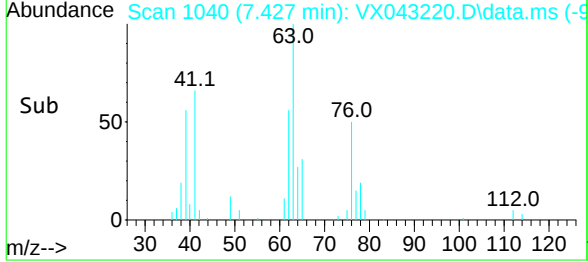
Instrument :
MSVOA_X
ClientSampleId :
VX1002WBSD01



Tgt Ion: 63 Resp: 22984
Ion Ratio Lower Upper
63 100
65 32.6 23.2 34.8

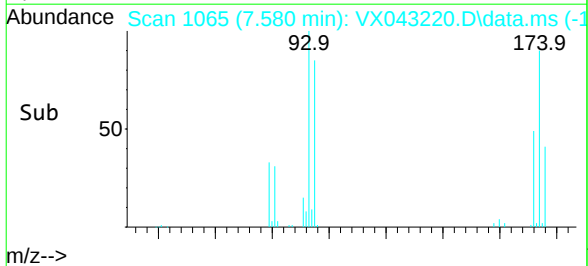
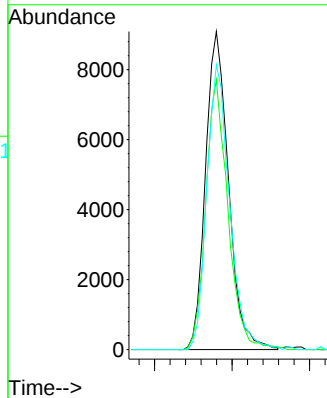
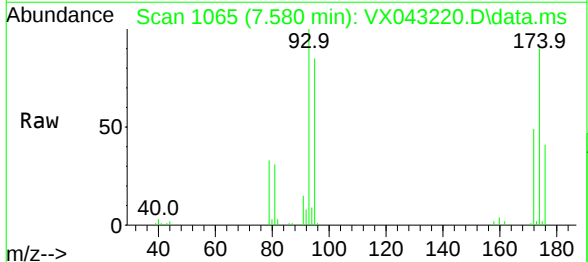
Manual Integrations
APPROVED

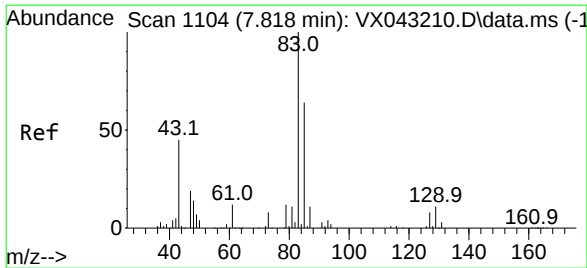
Reviewed By :John Carlone 10/03/2024
Supervised By :Semsettin Yesilyurt 10/03/2024



#46
Dibromomethane
Concen: 18.122 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX043220.D
Acq: 02 Oct 2024 10:48

Tgt Ion: 93 Resp: 18750
Ion Ratio Lower Upper
93 100
95 81.8 65.8 98.8
174 88.8 74.5 111.7





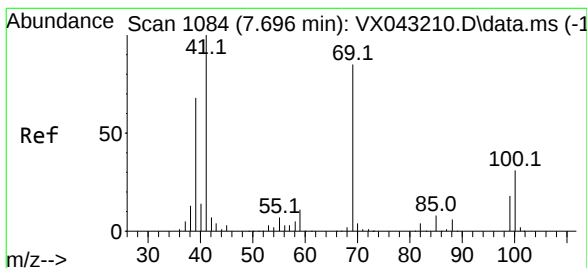
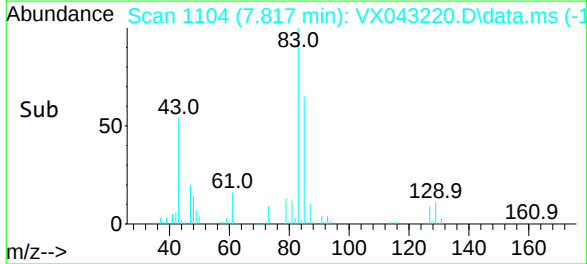
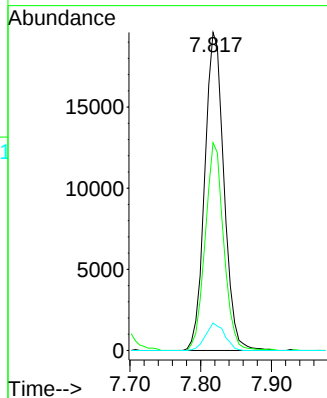
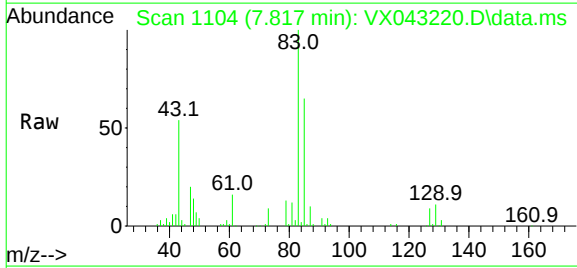
#47
Bromodichloromethane
Concen: 18.168 ug/l
RT: 7.817 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX043220.D
Acq: 02 Oct 2024 10:48

Instrument :
MSVOA_X
ClientSampleId :
VX1002WBSD01

Tgt Ion: 83 Resp: 36956
Ion Ratio Lower Upper
83 100
85 65.3 51.4 77.2
127 8.6 6.2 9.4

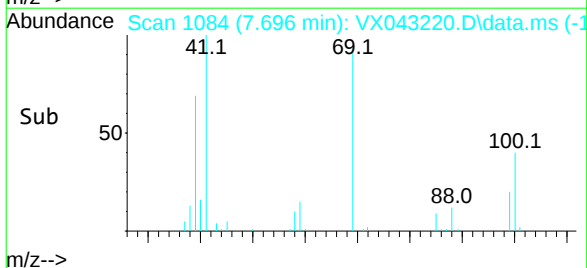
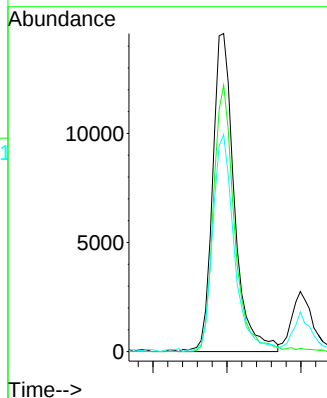
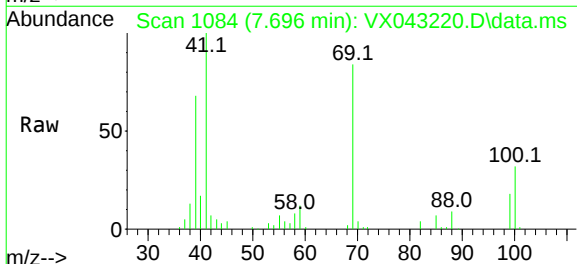
Manual Integrations
APPROVED

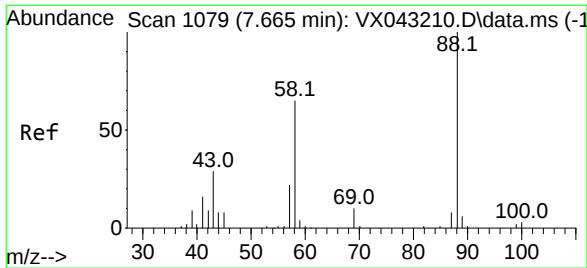
Reviewed By :John Carlone 10/03/2024
Supervised By :Semsettin Yesilyurt 10/03/2024



#48
Methyl methacrylate
Concen: 17.579 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX043220.D
Acq: 02 Oct 2024 10:48

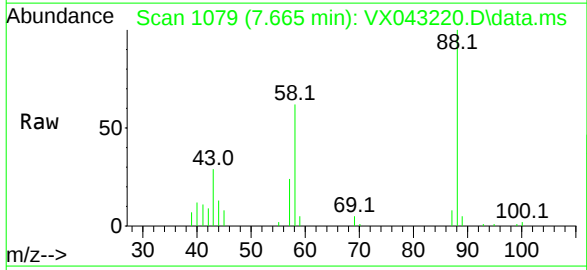
Tgt Ion: 41 Resp: 29689
Ion Ratio Lower Upper
41 100
69 80.1 64.1 96.1
39 67.9 52.8 79.2





#49
1,4-Dioxane
Concen: 397.341 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. -0.000 min
Lab File: VX043220.D
Acq: 02 Oct 2024 10:48

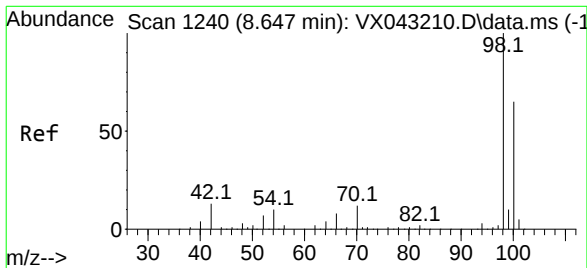
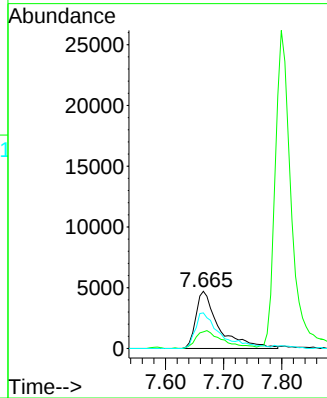
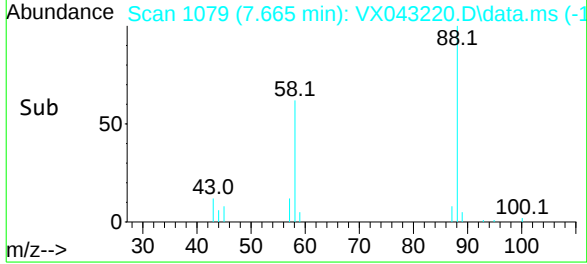
Instrument :
MSVOA_X
ClientSampleId :
VX1002WBSD01



Tgt Ion: 88 Resp: 13045
Ion Ratio Lower Upper
88 100
43 36.3 29.5 44.3
58 67.2 55.2 82.8

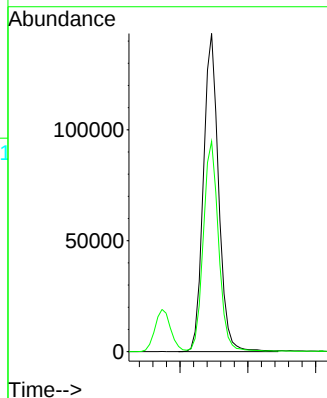
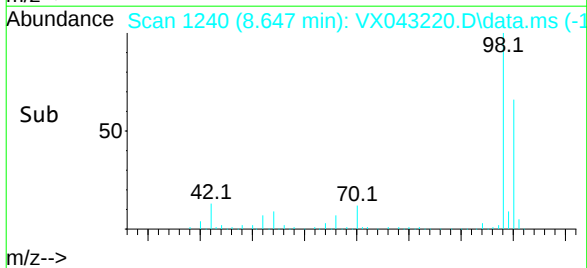
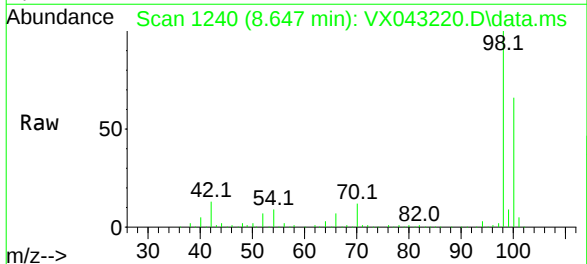
Manual Integrations
APPROVED

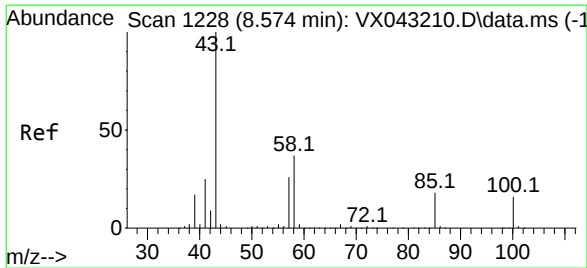
Reviewed By :John Carlone 10/03/2024
Supervised By :Semsettin Yesilyurt 10/03/2024



#50
Toluene-d8
Concen: 46.822 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX043220.D
Acq: 02 Oct 2024 10:48

Tgt Ion: 98 Resp: 222890
Ion Ratio Lower Upper
98 100
100 65.9 52.4 78.6





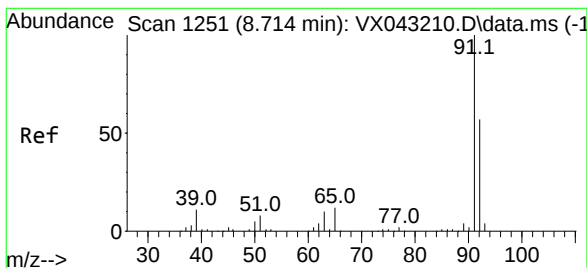
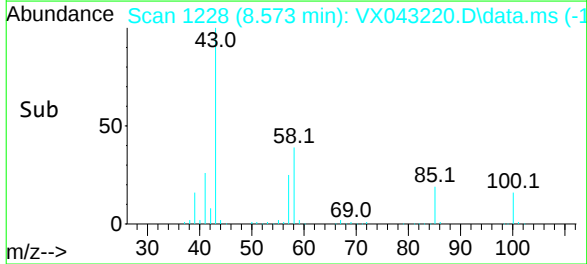
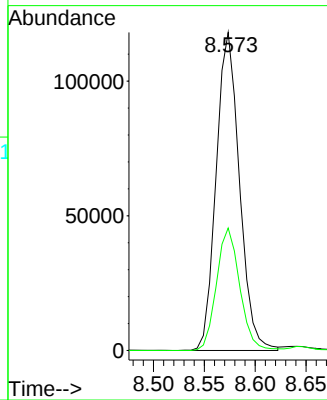
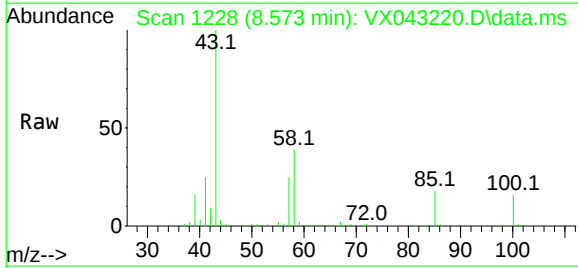
#51
4-Methyl-2-Pentanone
Concen: 89.980 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX043220.D
Acq: 02 Oct 2024 10:48

Instrument :
MSVOA_X
ClientSampleId :
VX1002WBSD01

Tgt Ion: 43 Resp: 188111
Ion Ratio Lower Upper
43 100
58 38.4 30.0 45.0

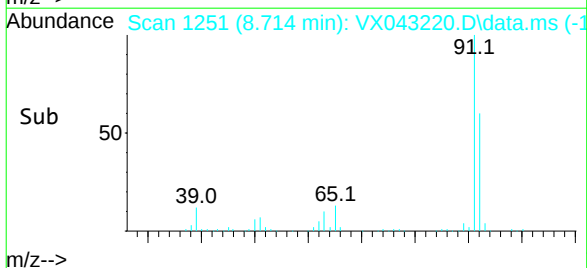
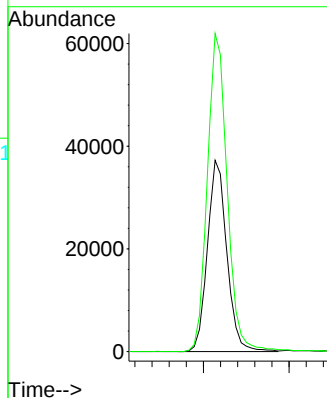
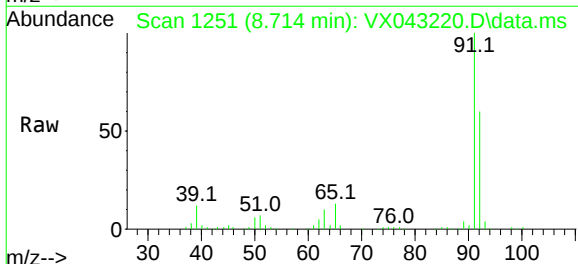
Manual Integrations
APPROVED

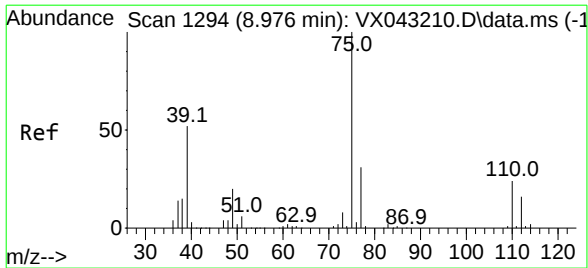
Reviewed By :John Carlone 10/03/2024
Supervised By :Semsettin Yesilyurt 10/03/2024



#52
Toluene
Concen: 17.778 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX043220.D
Acq: 02 Oct 2024 10:48

Tgt Ion: 92 Resp: 58625
Ion Ratio Lower Upper
92 100
91 170.5 137.0 205.4





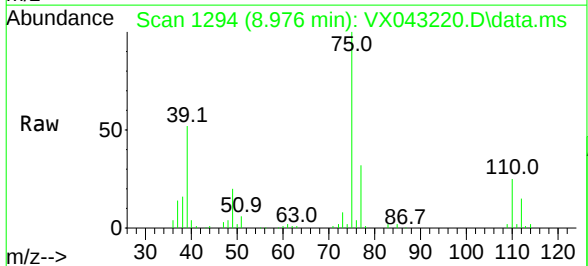
#53
 t-1,3-Dichloropropene
 Concen: 18.253 ug/l
 RT: 8.976 min Scan# 1294
 Delta R.T. -0.000 min
 Lab File: VX043220.D
 Acq: 02 Oct 2024 10:48

Instrument :

MSVOA_X

ClientSampleId :

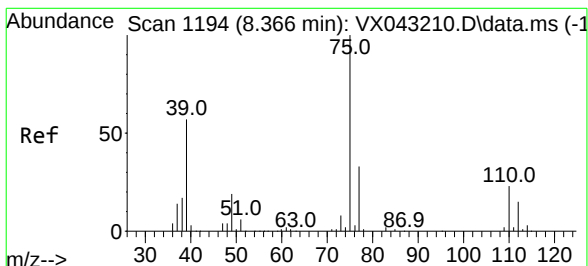
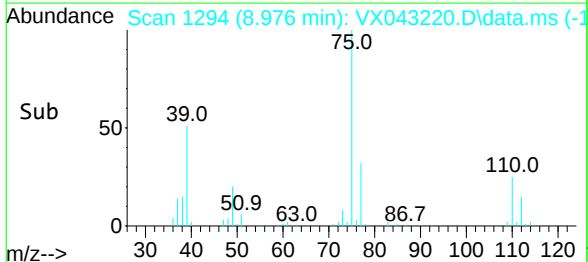
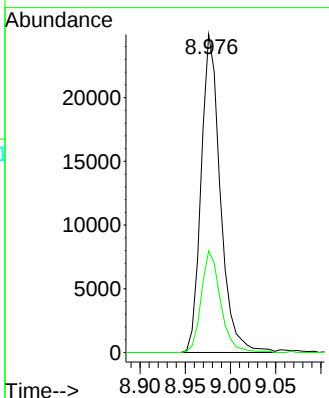
VX1002WBSD01



Tgt Ion: 75 Resp: 36895
 Ion Ratio Lower Upper
 75 100
 77 32.0 25.1 37.7

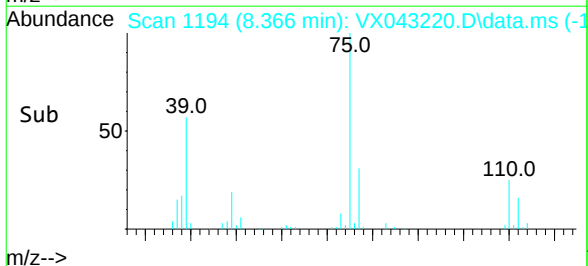
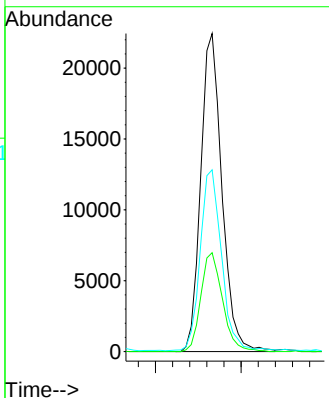
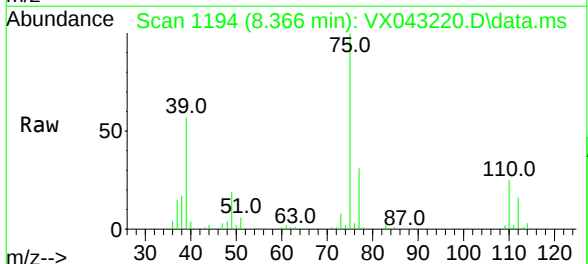
Manual Integrations
 APPROVED

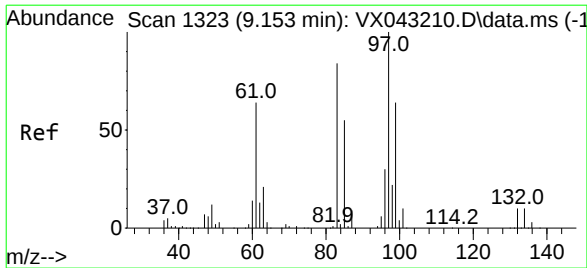
Reviewed By :John Carlone 10/03/2024
 Supervised By :Semsettin Yesilyurt 10/03/2024



#54
 cis-1,3-Dichloropropene
 Concen: 17.802 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. -0.000 min
 Lab File: VX043220.D
 Acq: 02 Oct 2024 10:48

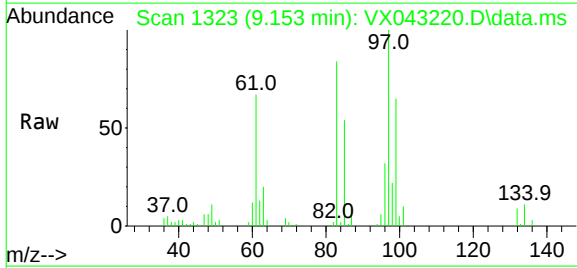
Tgt Ion: 75 Resp: 38595
 Ion Ratio Lower Upper
 75 100
 77 31.1 26.0 39.0
 39 56.7 45.8 68.8





#55
1,1,2-Trichloroethane
Concen: 18.405 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX043220.D
Acq: 02 Oct 2024 10:48

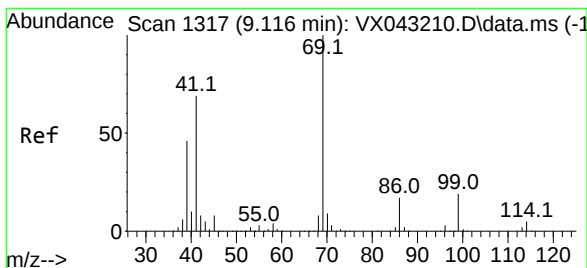
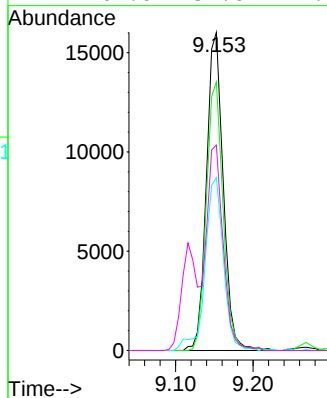
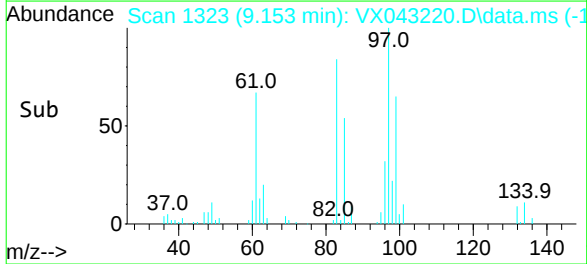
Instrument :
MSVOA_X
ClientSampleId :
VX1002WBSD01



Tgt Ion:	97	Resp:	24120
Ion	Ratio	Lower	Upper
97	100		
83	84.5	66.9	100.3
85	54.4	43.9	65.9
99	64.6	51.6	77.4

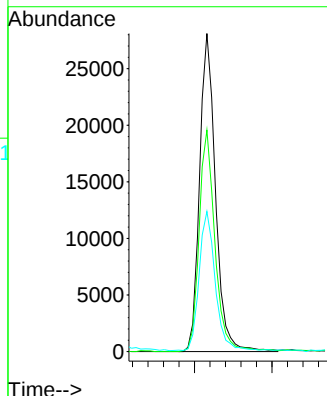
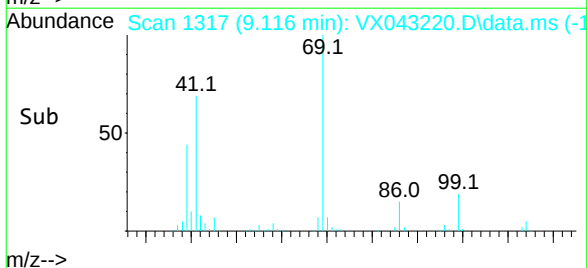
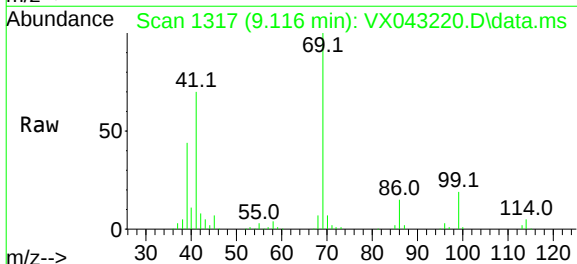
Manual Integrations
APPROVED

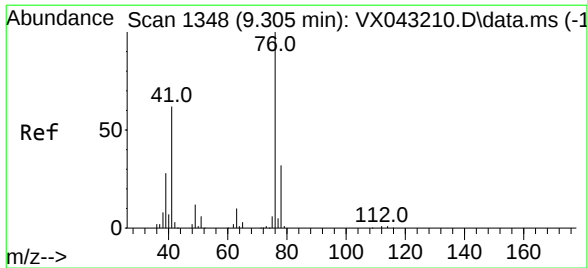
Reviewed By :John Carlone 10/03/2024
Supervised By :Semsettin Yesilyurt 10/03/2024



#56
Ethyl methacrylate
Concen: 18.740 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX043220.D
Acq: 02 Oct 2024 10:48

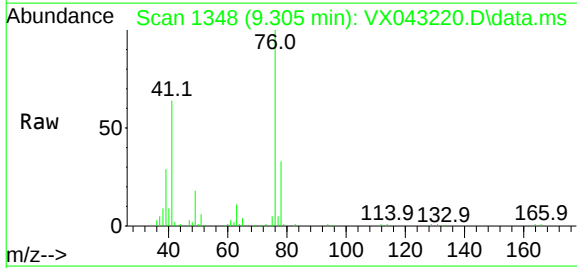
Tgt Ion:	69	Resp:	40151
Ion	Ratio	Lower	Upper
69	100		
41	69.4	56.1	84.1
39	44.5	36.4	54.6





#57
1,3-Dichloropropane
Concen: 18.257 ug/l
RT: 9.305 min Scan# 1348
Delta R.T. -0.000 min
Lab File: VX043220.D
Acq: 02 Oct 2024 10:48

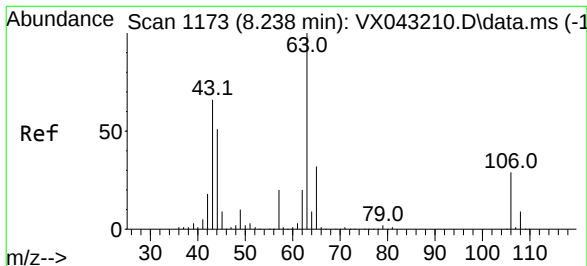
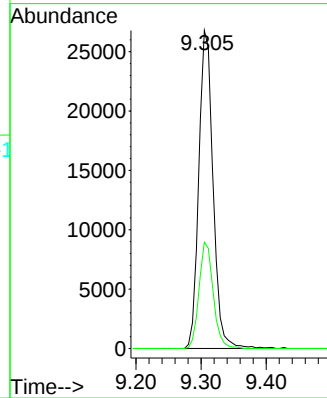
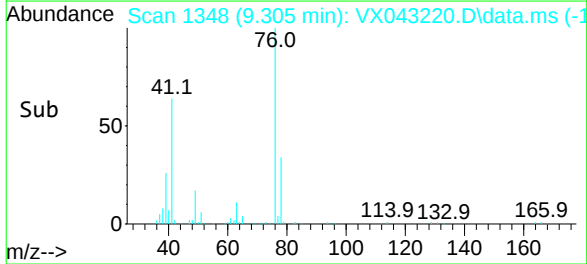
Instrument :
MSVOA_X
ClientSampleId :
VX1002WBSD01



Tgt Ion: 76 Resp: 40750
Ion Ratio Lower Upper
76 100
78 33.2 25.7 38.5

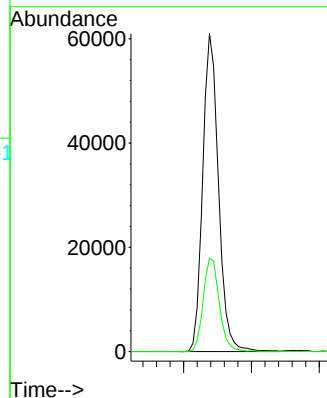
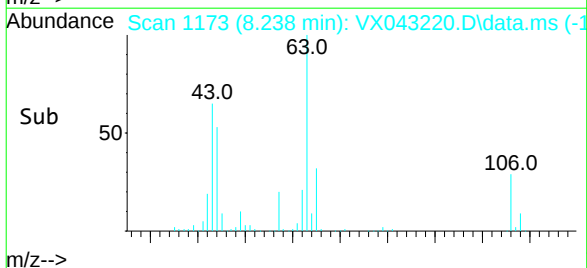
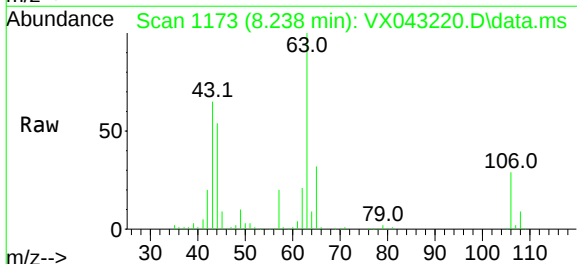
Manual Integrations
APPROVED

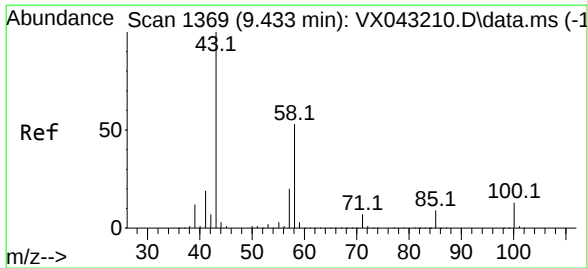
Reviewed By :John Carlone 10/03/2024
Supervised By :Semsettin Yesilyurt 10/03/2024



#58
2-Chloroethyl Vinyl ether
Concen: 101.938 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.000 min
Lab File: VX043220.D
Acq: 02 Oct 2024 10:48

Tgt Ion: 63 Resp: 98448
Ion Ratio Lower Upper
63 100
106 30.0 23.7 35.5





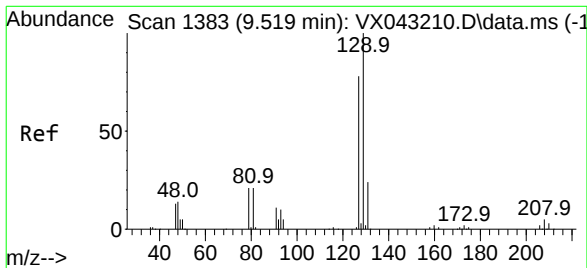
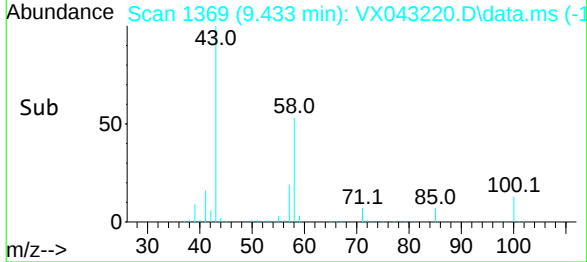
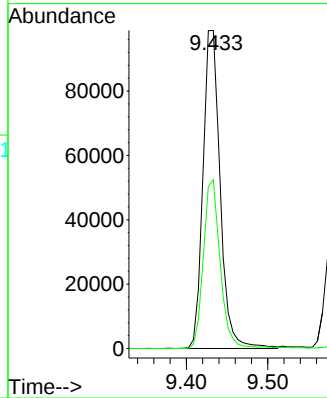
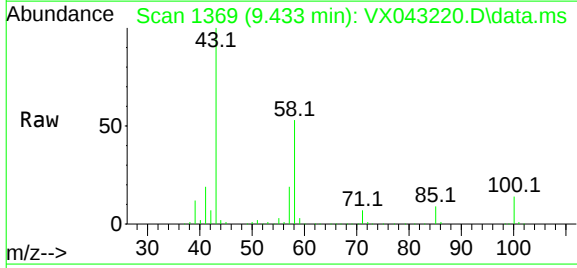
#59
2-Hexanone
Concen: 91.885 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX043220.D
Acq: 02 Oct 2024 10:48

Instrument :
MSVOA_X
ClientSampleId :
VX1002WBSD01

Tgt Ion: 43 Resp: 145264
Ion Ratio Lower Upper
43 100
58 51.9 26.1 78.3

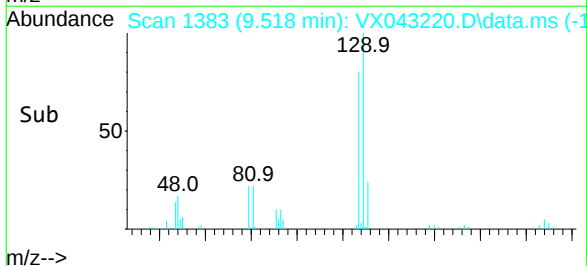
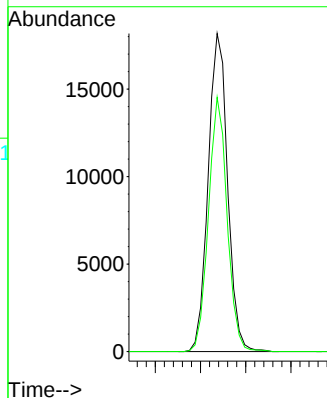
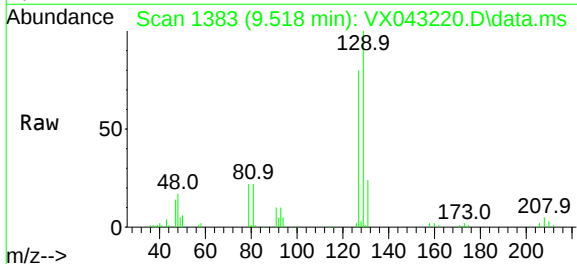
Manual Integrations
APPROVED

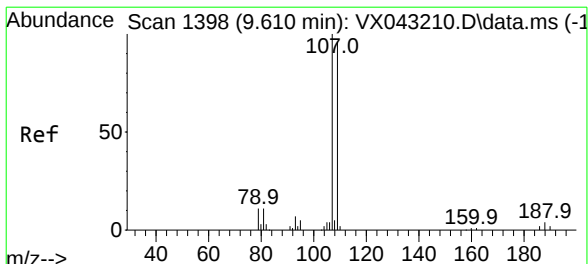
Reviewed By :John Carlone 10/03/2024
Supervised By :Semsettin Yesilyurt 10/03/2024



#60
Dibromochloromethane
Concen: 17.852 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX043220.D
Acq: 02 Oct 2024 10:48

Tgt Ion:129 Resp: 27141
Ion Ratio Lower Upper
129 100
127 76.7 38.3 114.9





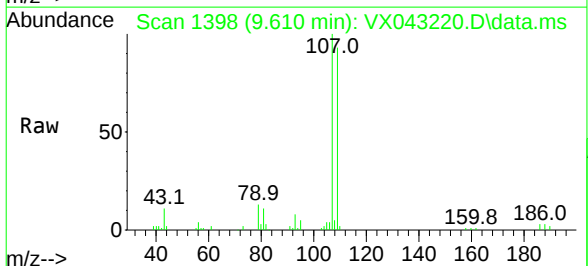
#61
 1,2-Dibromoethane
 Concen: 18.224 ug/l
 RT: 9.610 min Scan# 1398
 Delta R.T. -0.000 min
 Lab File: VX043220.D
 Acq: 02 Oct 2024 10:48

Instrument :

MSVOA_X

ClientSampleId :

VX1002WBSD01

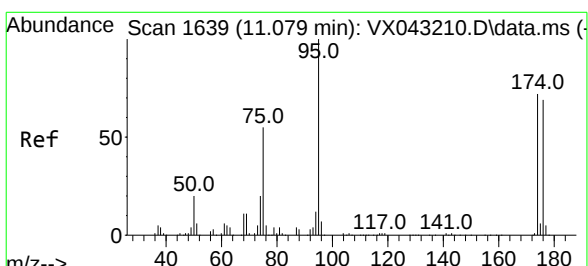
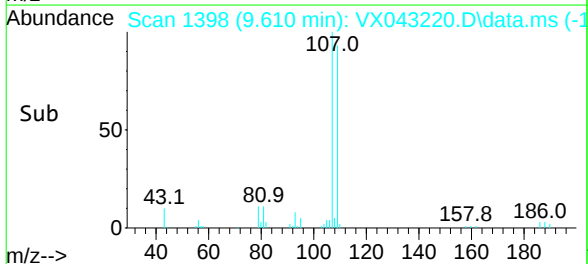
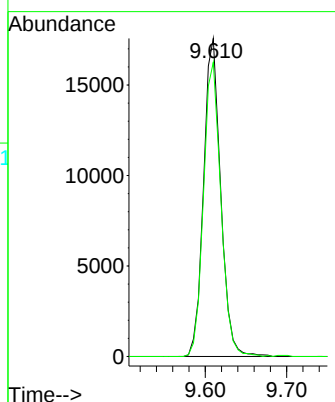


Tgt Ion: 107 Resp: 25660

Ion	Ratio	Lower	Upper
107	100		
109	94.0	76.1	114.1

Manual Integrations
 APPROVED

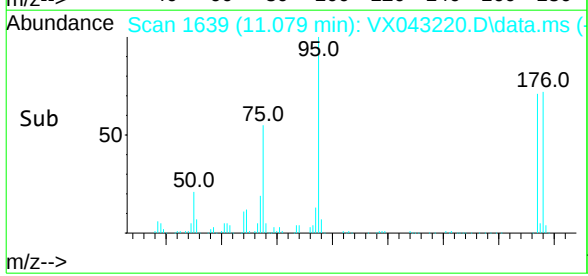
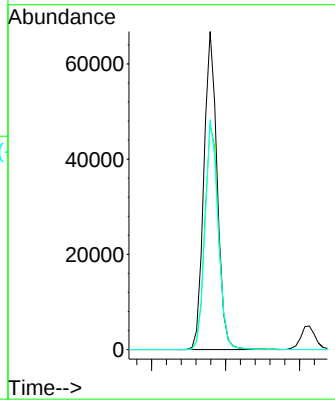
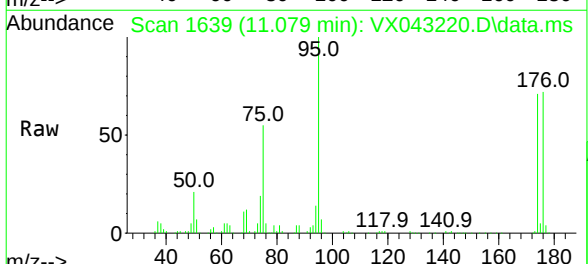
Reviewed By : John Carlone 10/03/2024
 Supervised By : Semsettin Yesilyurt 10/03/2024

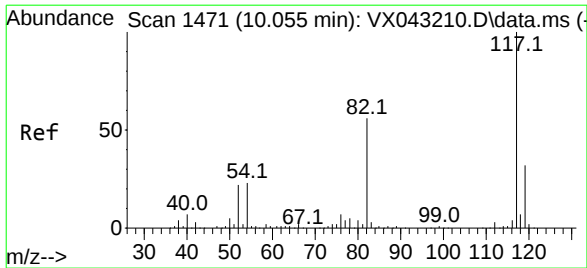


#62
 4-Bromofluorobenzene
 Concen: 48.180 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. -0.000 min
 Lab File: VX043220.D
 Acq: 02 Oct 2024 10:48

Tgt Ion: 95 Resp: 83324

Ion	Ratio	Lower	Upper
95	100		
174	73.2	0.0	145.0
176	71.1	0.0	143.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VX043220.D

Acq: 02 Oct 2024 10:48

Instrument :

MSVOA_X

ClientSampleId :

VX1002WBSD01

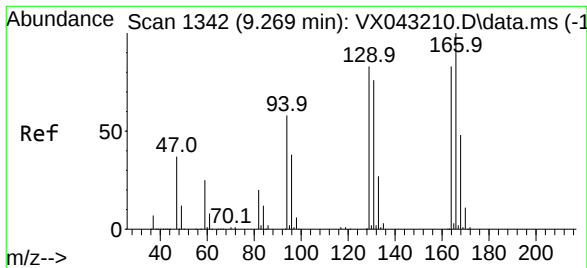
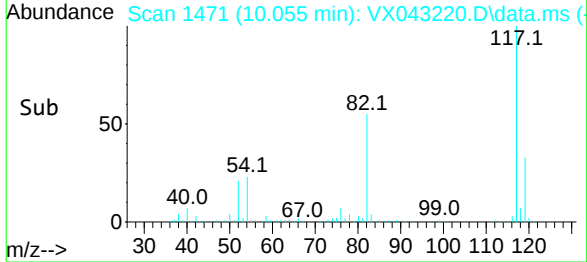
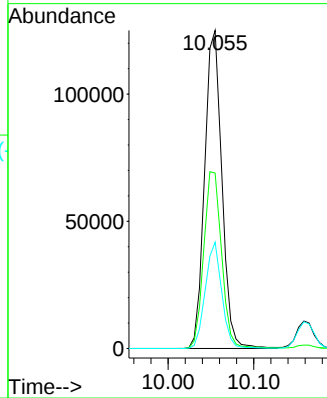
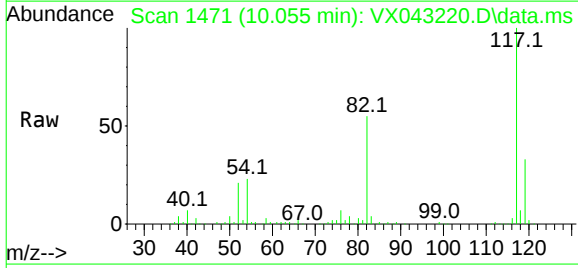
Tgt Ion:	117	Resp:	175226
Ion	Ratio	Lower	Upper
117	100		
82	55.1	45.0	67.6
119	33.4	25.3	37.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/03/2024

Supervised By :Semsettin Yesilyurt 10/03/2024



#64

Tetrachloroethene

Concen: 17.424 ug/l

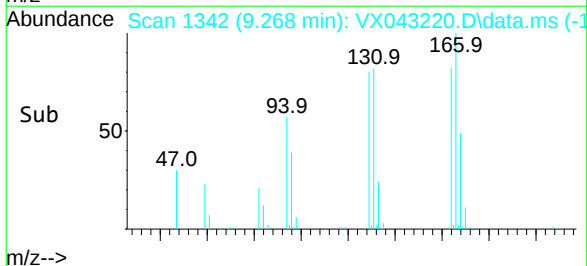
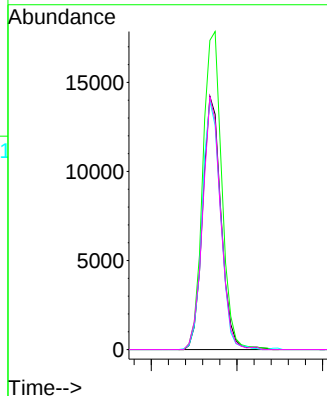
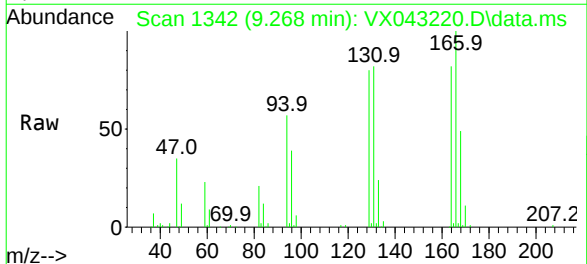
RT: 9.268 min Scan# 1342

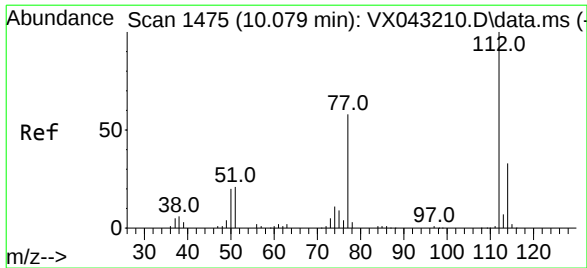
Delta R.T. -0.000 min

Lab File: VX043220.D

Acq: 02 Oct 2024 10:48

Tgt Ion:	164	Resp:	21185
Ion	Ratio	Lower	Upper
164	100		
166	122.1	96.0	144.0
129	98.1	79.4	119.0
131	99.7	72.6	109.0





#65

Chlorobenzene

Concen: 17.296 ug/l

RT: 10.079 min Scan# 1475

Delta R.T. -0.000 min

Lab File: VX043220.D

Acq: 02 Oct 2024 10:48

Instrument :

MSVOA_X

ClientSampleId :

VX1002WBSD01

Tgt Ion:112 Resp: 65158

Ion Ratio Lower Upper

112 100

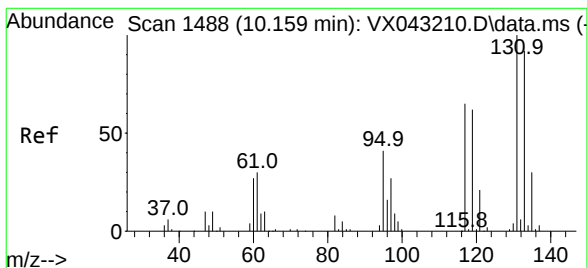
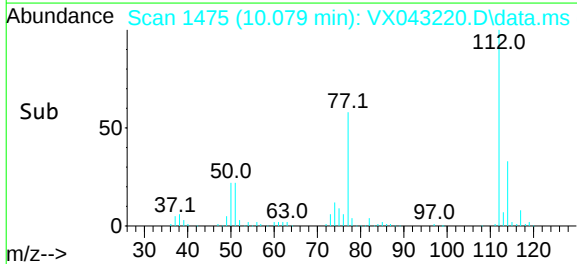
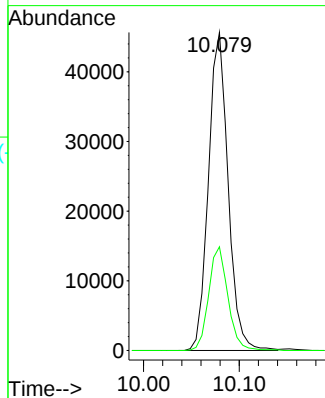
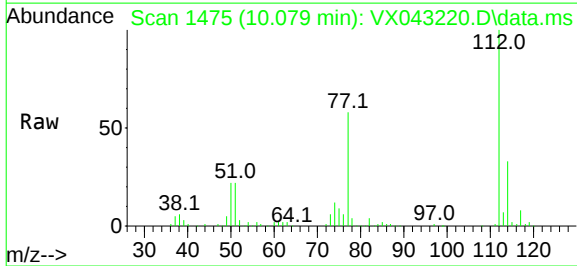
114 32.6 26.4 39.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/03/2024

Supervised By :Semsettin Yesilyurt 10/03/2024



#66

1,1,1,2-Tetrachloroethane

Concen: 17.692 ug/l

RT: 10.159 min Scan# 1488

Delta R.T. -0.000 min

Lab File: VX043220.D

Acq: 02 Oct 2024 10:48

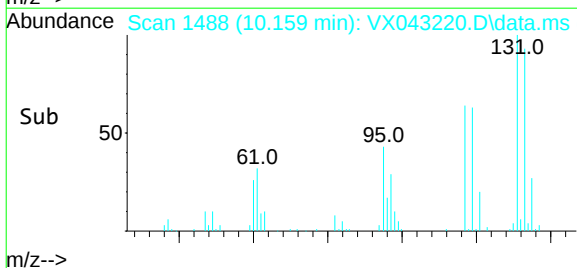
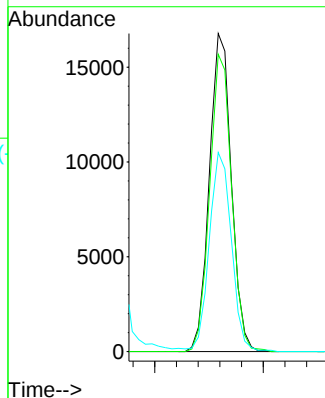
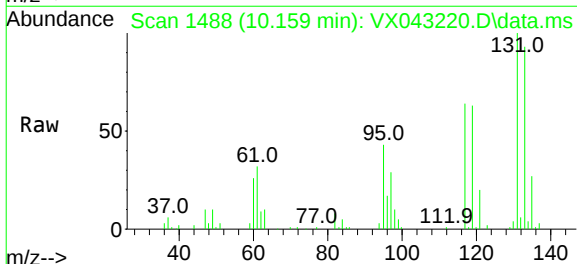
Tgt Ion:131 Resp: 23567

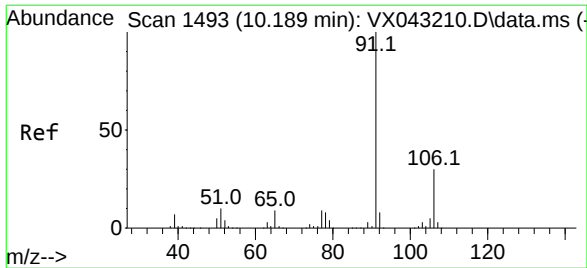
Ion Ratio Lower Upper

131 100

133 93.2 46.9 140.8

119 62.9 31.7 95.1





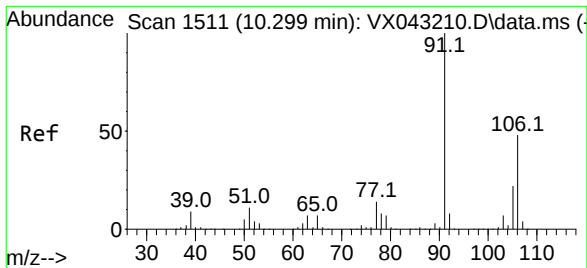
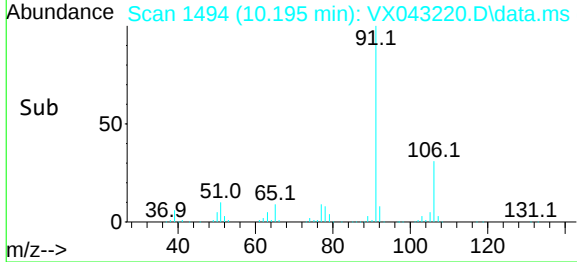
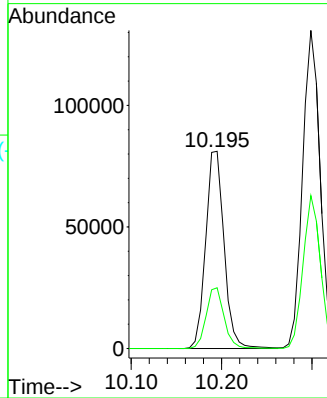
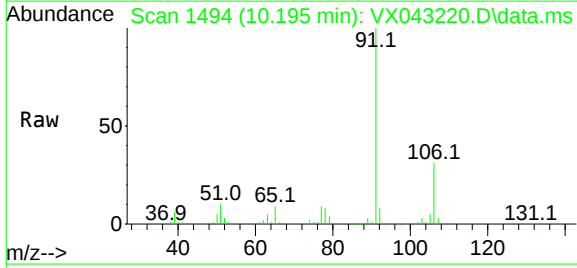
#67
Ethyl Benzene
Concen: 17.621 ug/l
RT: 10.195 min Scan# 1493
Delta R.T. 0.006 min
Lab File: VX043220.D
Acq: 02 Oct 2024 10:48

Instrument :
MSVOA_X
ClientSampleId :
VX1002WBSD01

Tgt Ion: 91 Resp: 114738
Ion Ratio Lower Upper
91 100
106 30.8 23.9 35.9

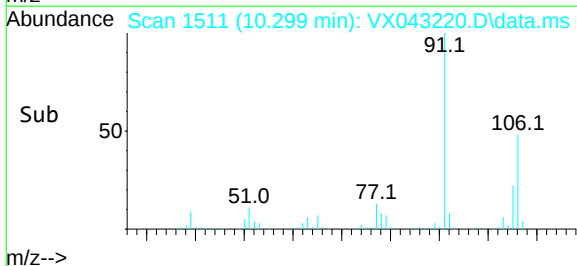
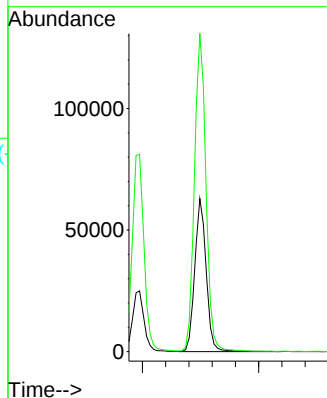
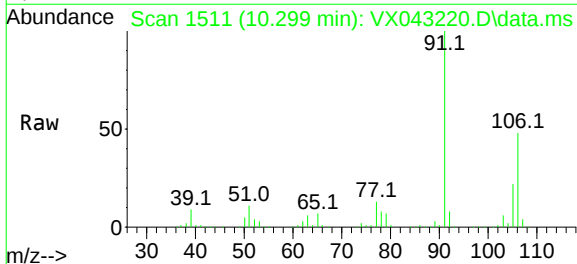
Manual Integrations
APPROVED

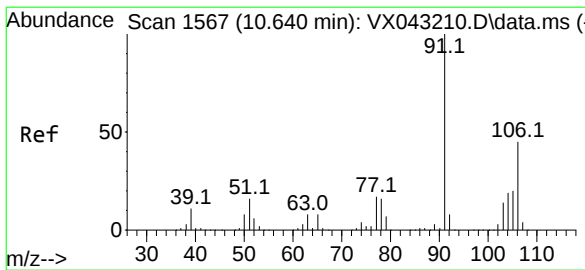
Reviewed By :John Carlone 10/03/2024
Supervised By :Semsettin Yesilyurt 10/03/2024



#68
m/p-Xylenes
Concen: 34.871 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX043220.D
Acq: 02 Oct 2024 10:48

Tgt Ion:106 Resp: 85808
Ion Ratio Lower Upper
106 100
91 209.6 167.0 250.6





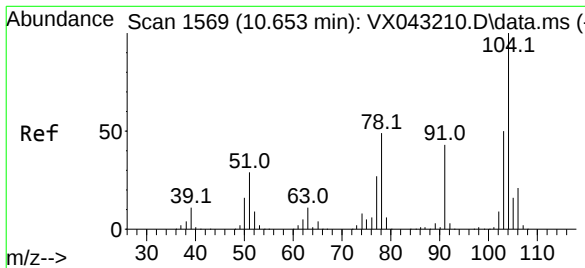
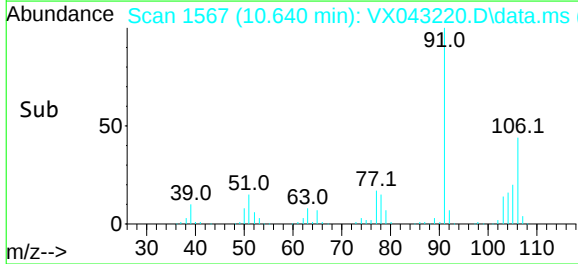
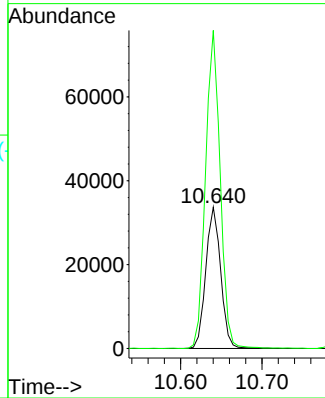
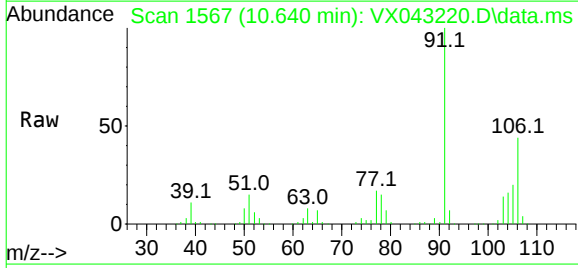
#69
o-Xylene
Concen: 17.498 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX043220.D
Acq: 02 Oct 2024 10:48

Instrument :
MSVOA_X
ClientSampleId :
VX1002WBSD01

Tgt Ion:106 Resp: 42787
Ion Ratio Lower Upper
106 100
91 221.9 111.6 334.8

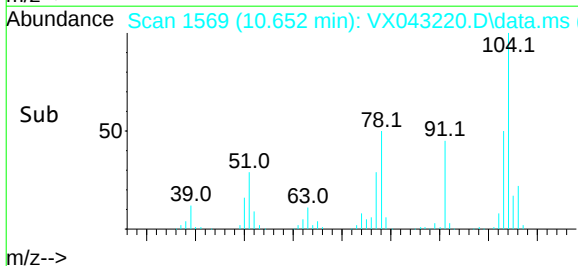
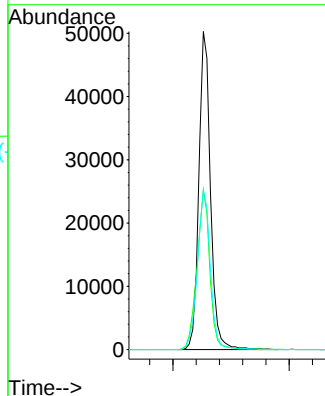
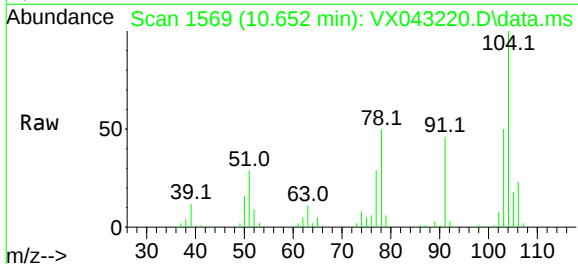
Manual Integrations
APPROVED

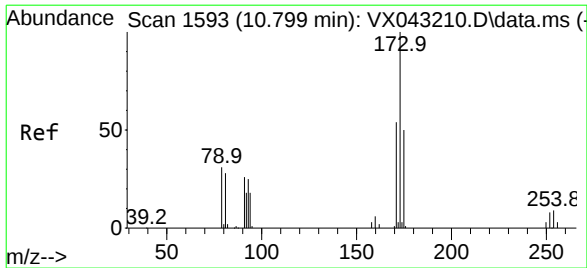
Reviewed By :John Carlone 10/03/2024
Supervised By :Semsettin Yesilyurt 10/03/2024



#70
Styrene
Concen: 17.619 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX043220.D
Acq: 02 Oct 2024 10:48

Tgt Ion:104 Resp: 69820
Ion Ratio Lower Upper
104 100
78 55.1 43.5 65.3
103 55.9 43.9 65.9





#71

Bromoform

Concen: 17.888 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX043220.D

Acq: 02 Oct 2024 10:48

Instrument :

MSVOA_X

ClientSampleId :

VX1002WBSD01

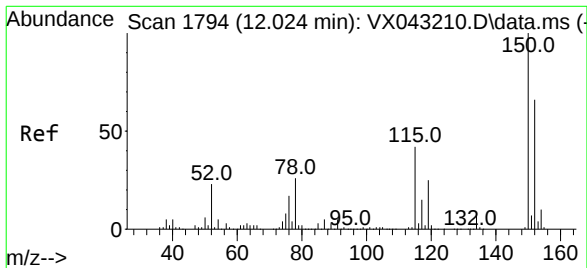
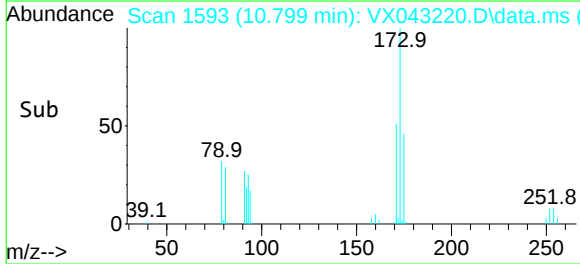
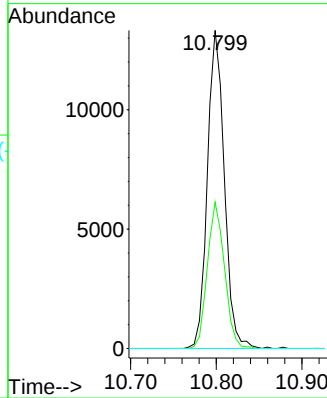
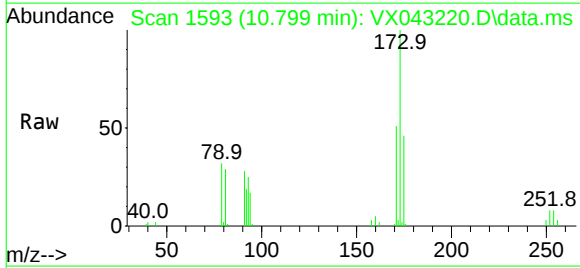
Tgt Ion:	173	Resp:	18253
Ion Ratio	Lower	Upper	
173	100		
175	46.6	24.3	72.9
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/03/2024

Supervised By :Semsettin Yesilyurt 10/03/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

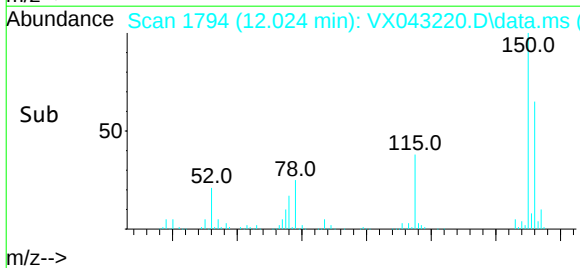
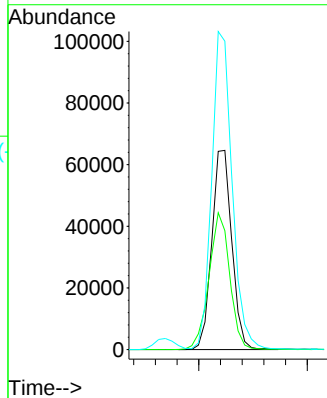
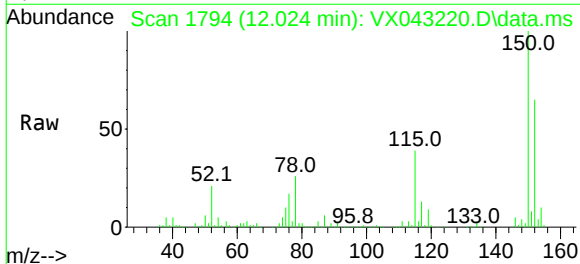
RT: 12.024 min Scan# 1794

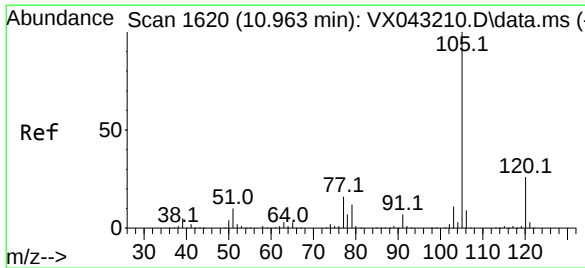
Delta R.T. -0.000 min

Lab File: VX043220.D

Acq: 02 Oct 2024 10:48

Tgt Ion:	152	Resp:	82718
Ion Ratio	Lower	Upper	
152	100		
115	71.4	44.1	132.3
150	163.7	0.0	347.4





#73

Isopropylbenzene

Concen: 17.415 ug/l

RT: 10.957 min Scan# 1619

Delta R.T. -0.006 min

Lab File: VX043220.D

Acq: 02 Oct 2024 10:48

Instrument :

MSVOA_X

ClientSampleId :

VX1002WBSD01

Tgt Ion:105 Resp: 111998

Ion Ratio Lower Upper

105 100

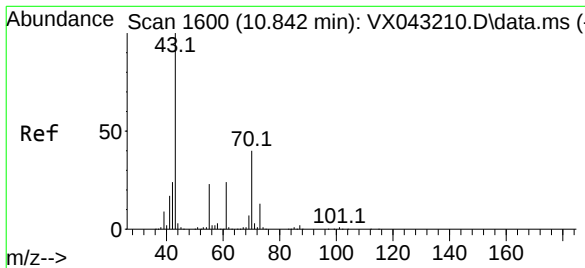
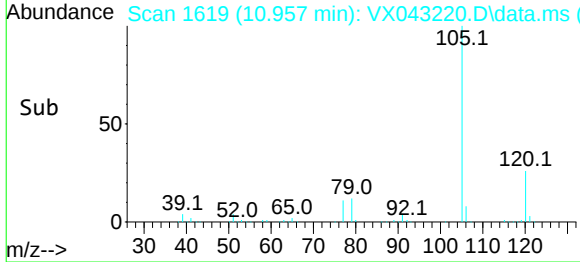
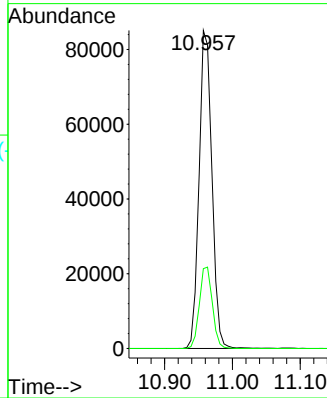
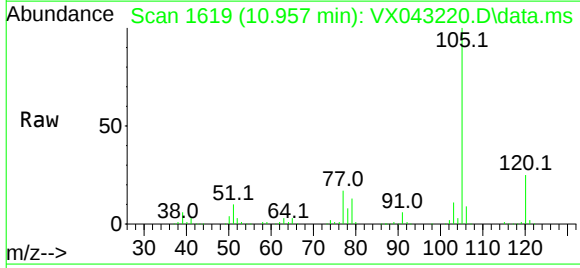
120 25.8 12.9 38.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/03/2024

Supervised By :Semsettin Yesilyurt 10/03/2024



#74

N-ethyl acetate

Concen: 17.215 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX043220.D

Acq: 02 Oct 2024 10:48

Tgt Ion: 43 Resp: 52556

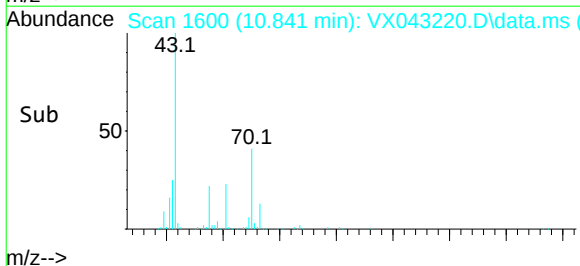
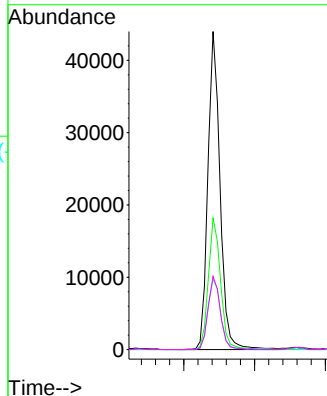
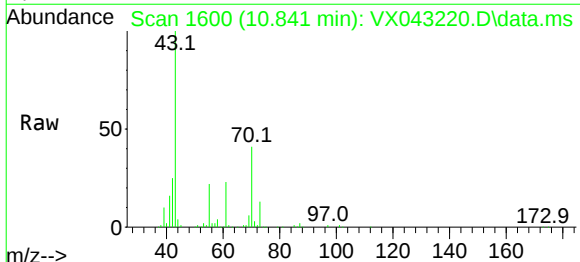
Ion Ratio Lower Upper

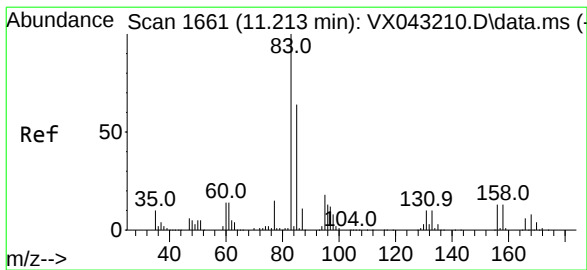
43 100

70 41.6 33.1 49.7

55 23.3 18.6 27.8

61 23.2 18.7 28.1





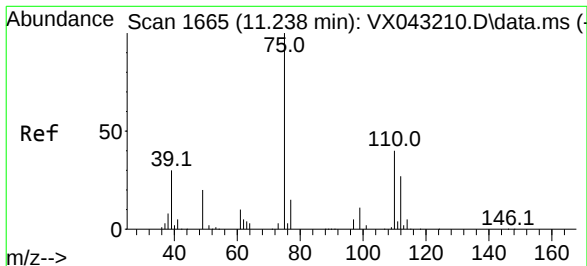
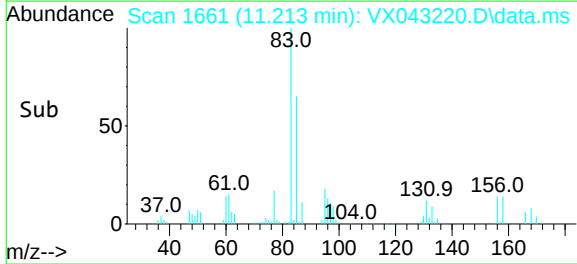
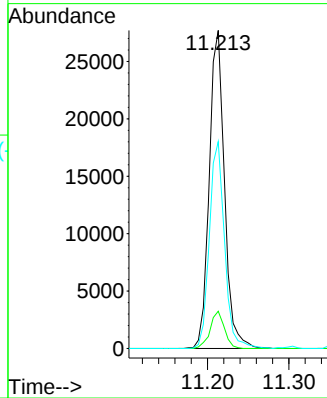
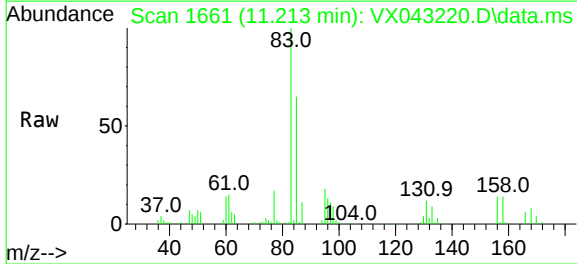
#75
1,1,2,2-Tetrachloroethane
Concen: 17.221 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX043220.D
Acq: 02 Oct 2024 10:48

Instrument :
MSVOA_X
ClientSampleId :
VX1002WBSD01

Tgt Ion:	83	Resp:	36080
Ion	Ratio	Lower	Upper
83	100		
131	11.0	5.2	15.6
85	64.8	31.9	95.5

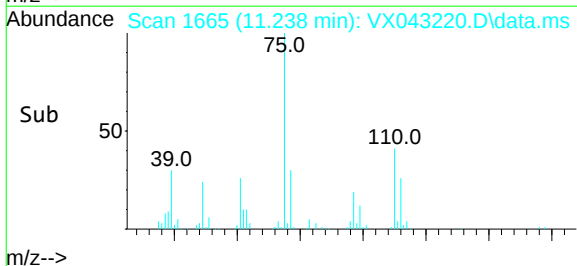
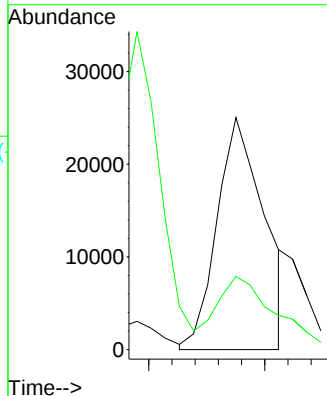
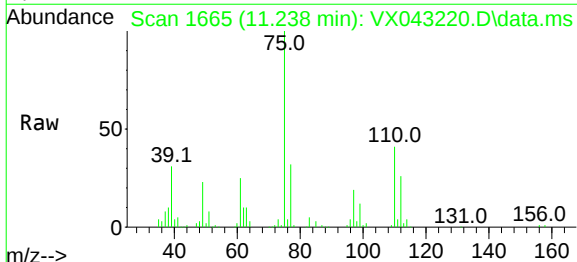
Manual Integrations
APPROVED

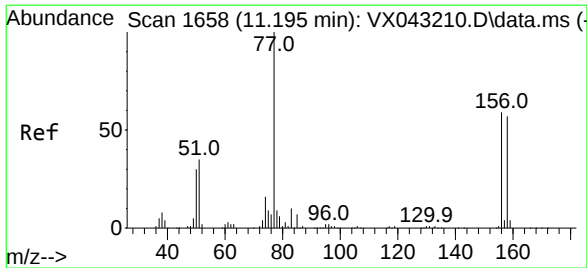
Reviewed By :John Carlone 10/03/2024
Supervised By :Semsettin Yesilyurt 10/03/2024



#76
1,2,3-Trichloropropane
Concen: 19.244 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX043220.D
Acq: 02 Oct 2024 10:48

Tgt Ion:	75	Resp:	35308
Ion	Ratio	Lower	Upper
75	100		
77	39.3	22.0	66.0





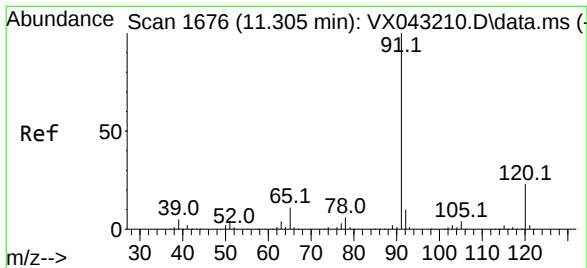
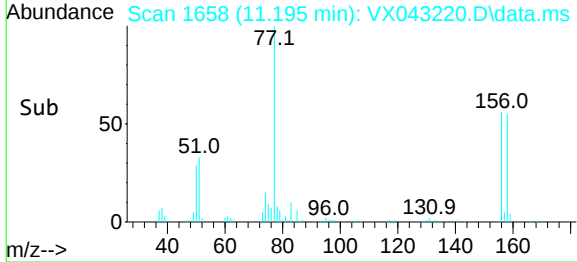
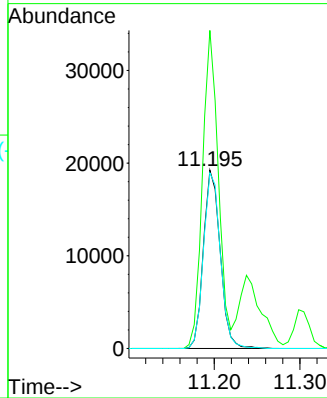
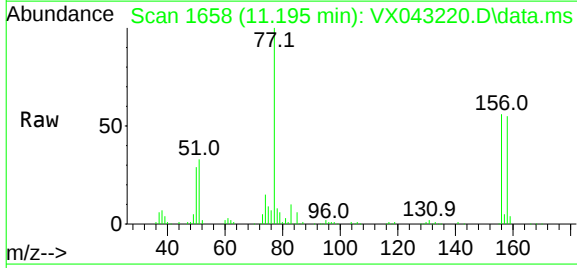
#77
Bromobenzene
Concen: 16.738 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX043220.D
Acq: 02 Oct 2024 10:48

Instrument :
MSVOA_X
ClientSampleId :
VX1002WBSD01

Tgt Ion:156 Resp: 26196
Ion Ratio Lower Upper
156 100
77 168.3 82.0 245.8
158 99.4 48.1 144.3

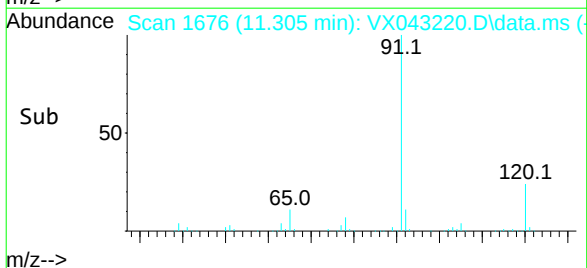
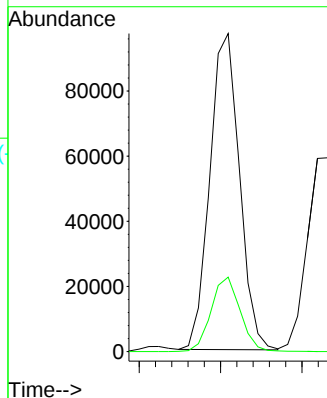
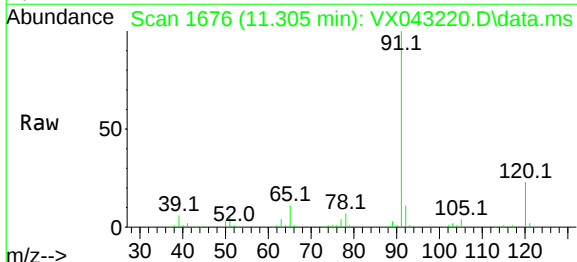
Manual Integrations
APPROVED

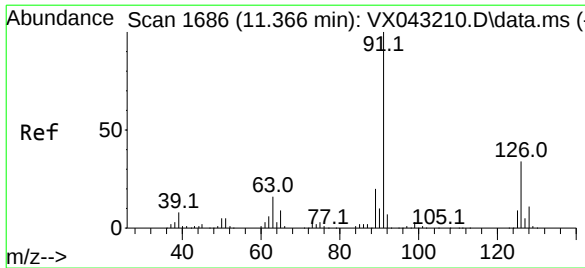
Reviewed By :John Carlone 10/03/2024
Supervised By :Semsettin Yesilyurt 10/03/2024



#78
n-propylbenzene
Concen: 17.402 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX043220.D
Acq: 02 Oct 2024 10:48

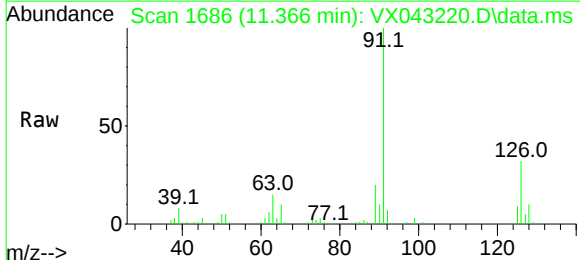
Tgt Ion: 91 Resp: 122861
Ion Ratio Lower Upper
91 100
120 23.2 11.4 34.1





#79
2-Chlorotoluene
Concen: 17.560 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX043220.D
Acq: 02 Oct 2024 10:48

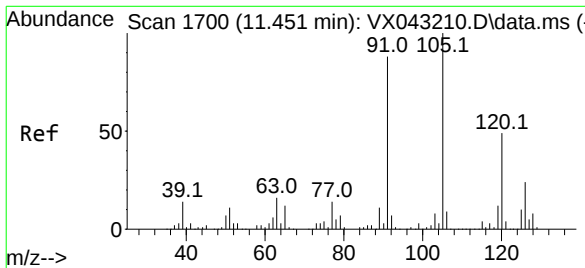
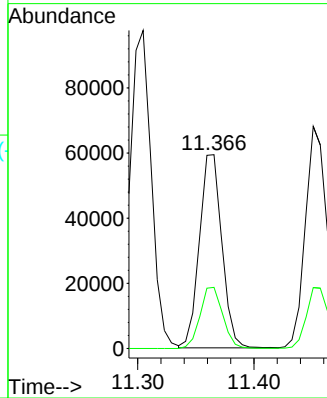
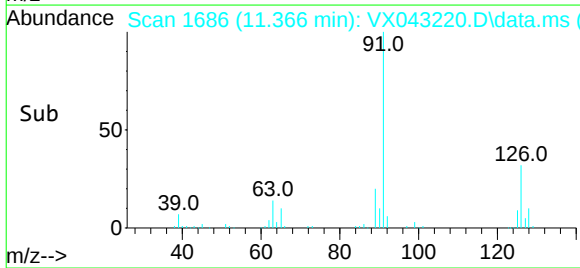
Instrument :
MSVOA_X
ClientSampleId :
VX1002WBSD01



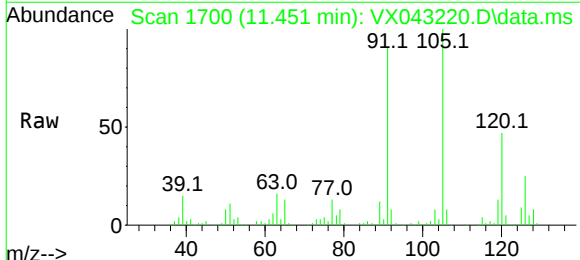
Tgt Ion: 91 Resp: 79704
Ion Ratio Lower Upper
91 100
126 32.1 16.6 49.7

Manual Integrations
APPROVED

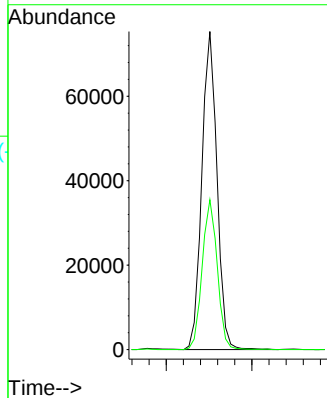
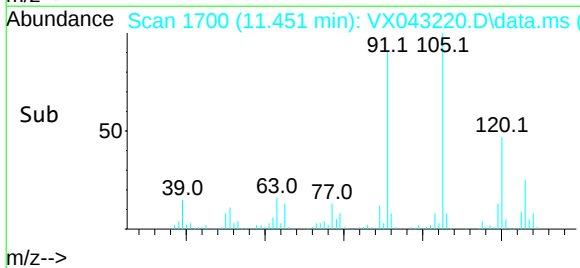
Reviewed By :John Carlone 10/03/2024
Supervised By :Semsettin Yesilyurt 10/03/2024

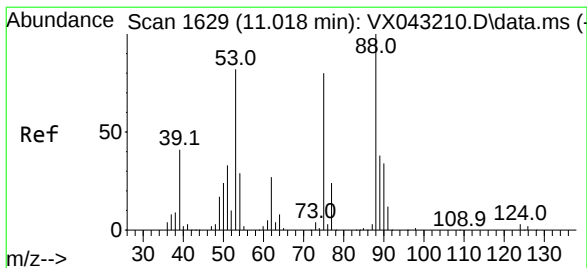


#80
1,3,5-Trimethylbenzene
Concen: 17.422 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX043220.D
Acq: 02 Oct 2024 10:48



Tgt Ion:105 Resp: 92422
Ion Ratio Lower Upper
105 100
120 46.9 23.9 71.8





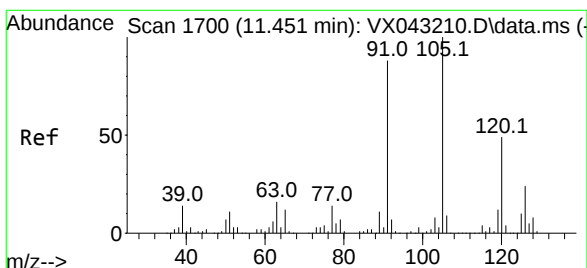
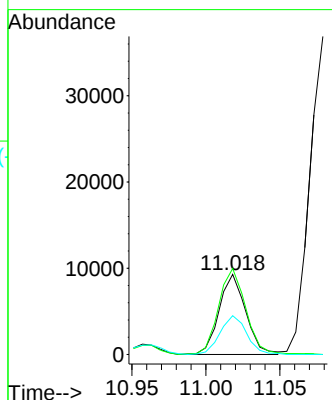
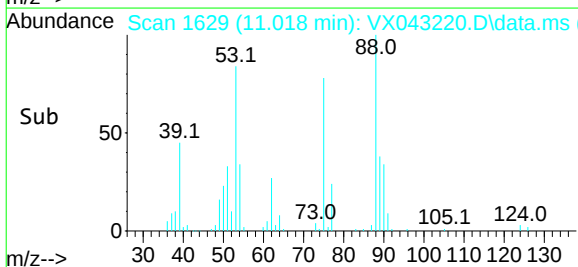
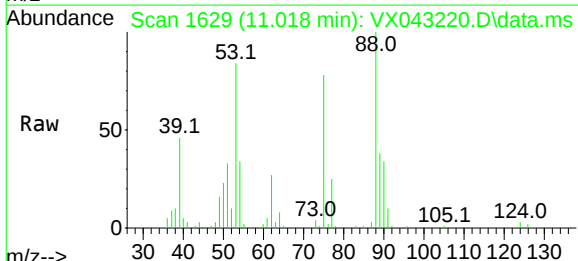
#81
trans-1,4-Dichloro-2-butene
Concen: 16.454 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX043220.D
Acq: 02 Oct 2024 10:48

Instrument :
MSVOA_X
ClientSampleId :
VX1002WBSD01

Tgt Ion: 75 Resp: 11649
Ion Ratio Lower Upper
75 100
53 109.9 83.9 125.9
89 48.4 38.6 58.0

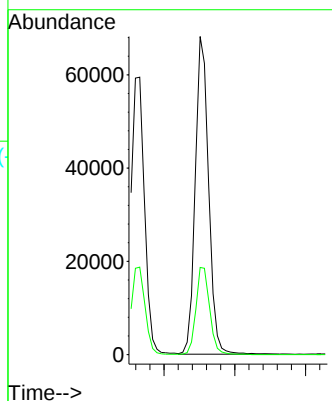
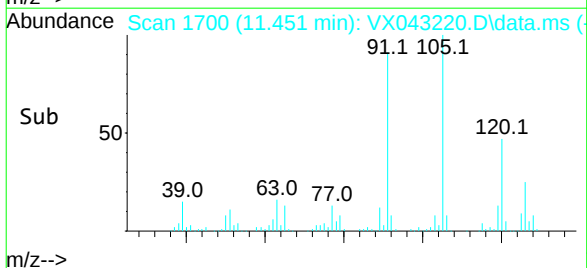
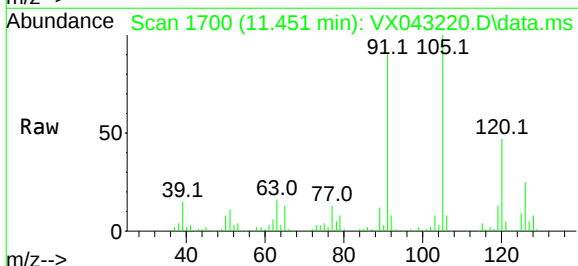
Manual Integrations
APPROVED

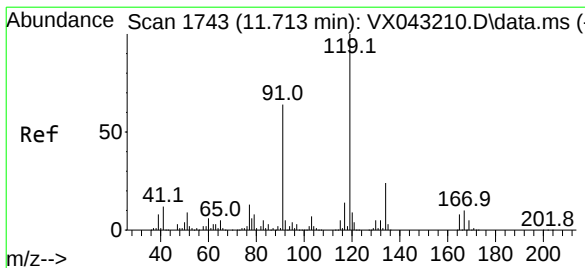
Reviewed By :John Carlone 10/03/2024
Supervised By :Semsettin Yesilyurt 10/03/2024



#82
4-Chlorotoluene
Concen: 17.306 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX043220.D
Acq: 02 Oct 2024 10:48

Tgt Ion: 91 Resp: 89483
Ion Ratio Lower Upper
91 100
126 28.2 14.1 42.3





#83

tert-Butylbenzene

Concen: 17.167 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX043220.D

Acq: 02 Oct 2024 10:48

Instrument :

MSVOA_X

ClientSampleId :

VX1002WBSD01

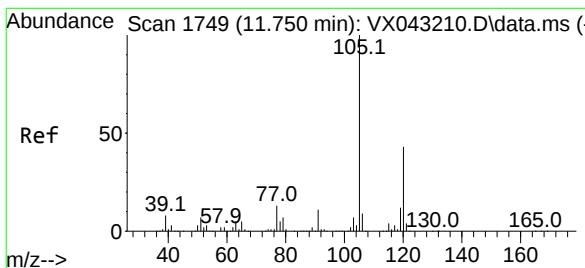
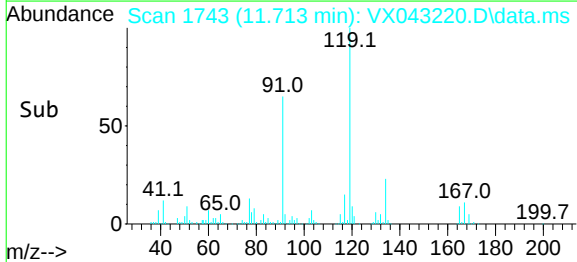
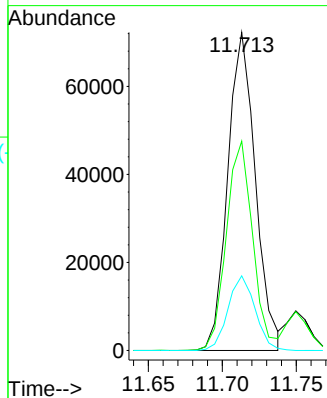
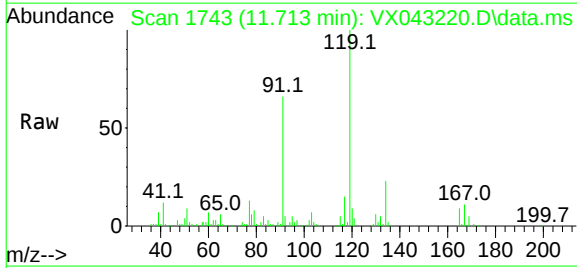
Tgt Ion:	119	Resp:	93828
Ion Ratio	Lower	Upper	
119	100		
91	63.1	31.0	93.0
134	23.0	11.5	34.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/03/2024

Supervised By :Semsettin Yesilyurt 10/03/2024



#84

1,2,4-Trimethylbenzene

Concen: 17.301 ug/l

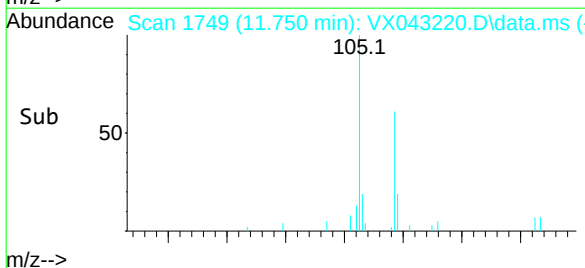
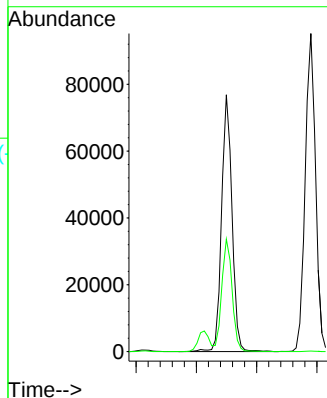
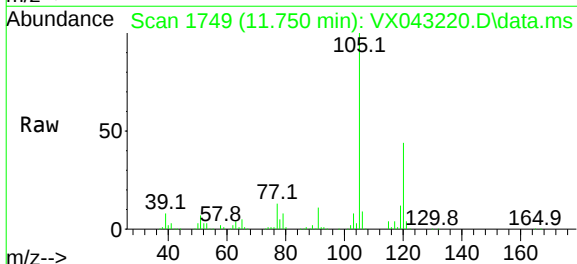
RT: 11.750 min Scan# 1749

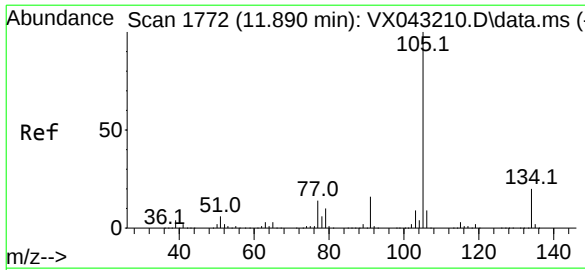
Delta R.T. -0.000 min

Lab File: VX043220.D

Acq: 02 Oct 2024 10:48

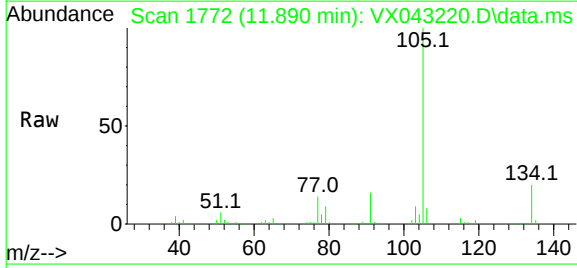
Tgt Ion:	105	Resp:	92351
Ion Ratio	Lower	Upper	
105	100		
120	43.9	21.2	63.6





#85
sec-Butylbenzene
Concen: 17.611 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. -0.000 min
Lab File: VX043220.D
Acq: 02 Oct 2024 10:48

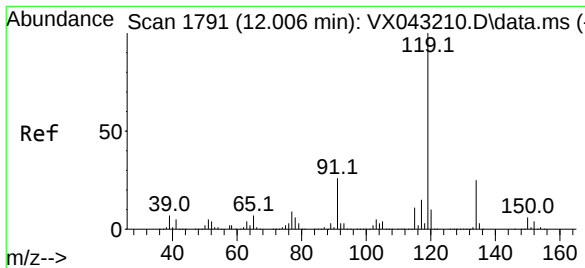
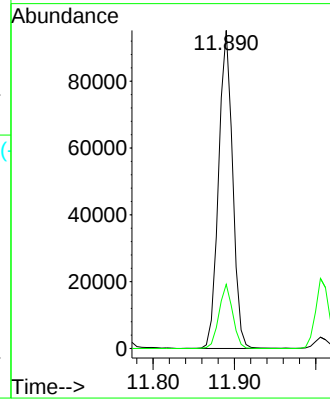
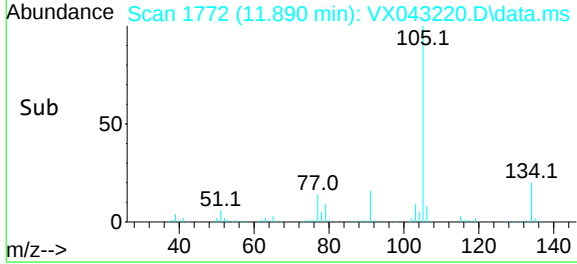
Instrument :
MSVOA_X
ClientSampleId :
VX1002WBSD01



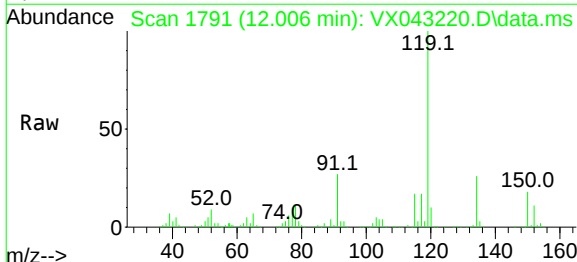
Tgt Ion:105 Resp: 114105
Ion Ratio Lower Upper
105 100
134 19.6 10.1 30.1

Manual Integrations
APPROVED

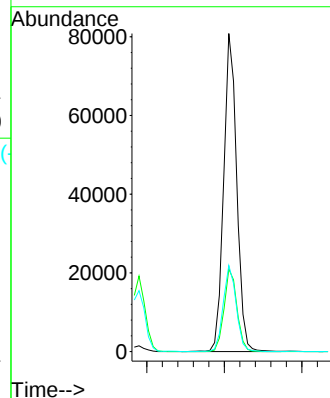
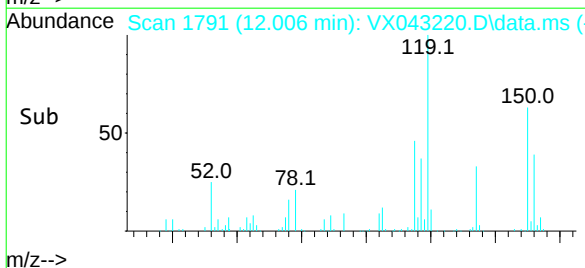
Reviewed By :John Carlone 10/03/2024
Supervised By :Semsettin Yesilyurt 10/03/2024

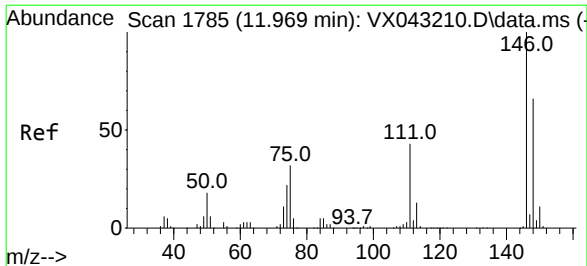


#86
p-Isopropyltoluene
Concen: 17.489 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX043220.D
Acq: 02 Oct 2024 10:48



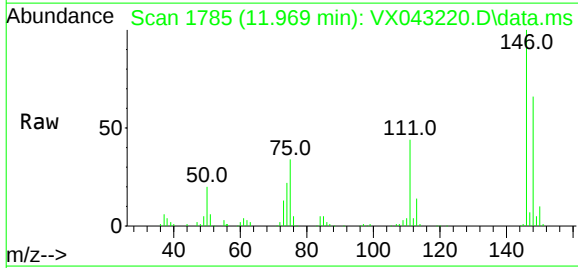
Tgt Ion:119 Resp: 94535
Ion Ratio Lower Upper
119 100
134 25.6 13.0 38.9
91 26.9 13.0 39.0





#87
1,3-Dichlorobenzene
Concen: 17.118 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX043220.D
Acq: 02 Oct 2024 10:48

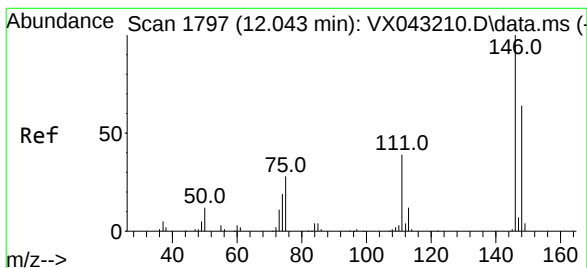
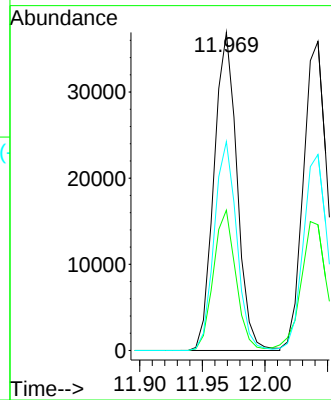
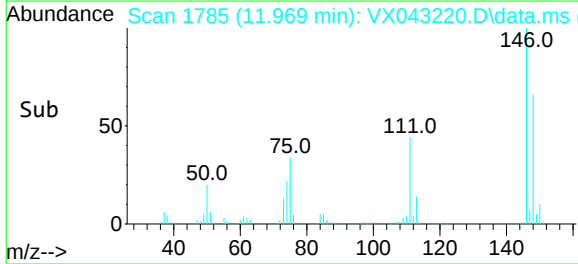
Instrument :
MSVOA_X
ClientSampleId :
VX1002WBSD01



Tgt Ion:146 Resp: 47192
Ion Ratio Lower Upper
146 100
111 43.0 21.8 65.3
148 64.2 32.4 97.2

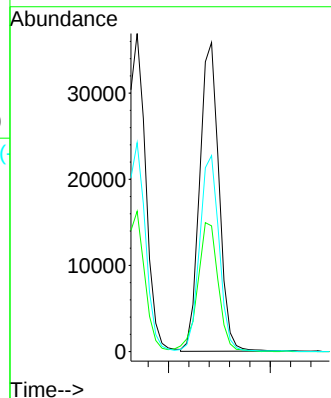
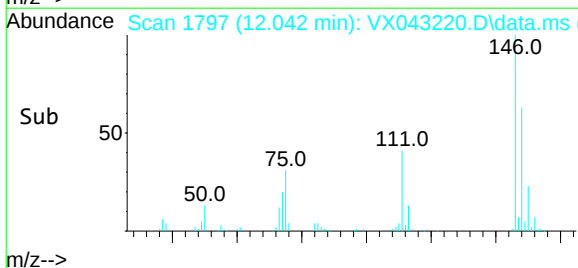
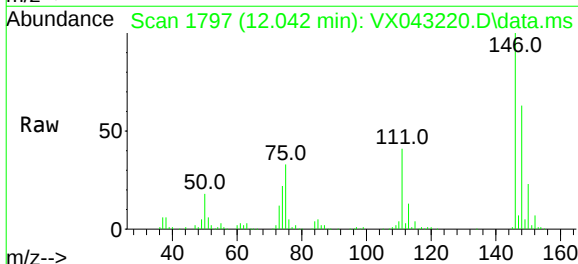
Manual Integrations
APPROVED

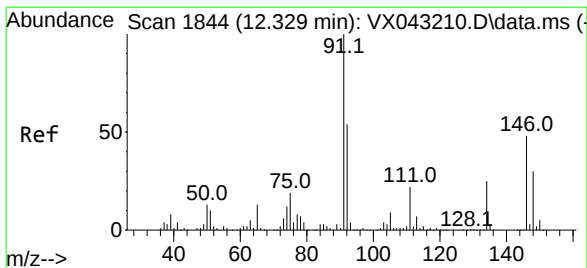
Reviewed By :John Carlone 10/03/2024
Supervised By :Semsettin Yesilyurt 10/03/2024



#88
1,4-Dichlorobenzene
Concen: 16.636 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX043220.D
Acq: 02 Oct 2024 10:48

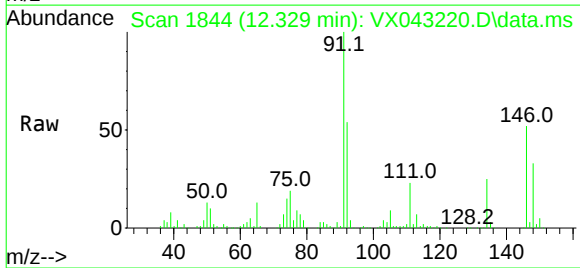
Tgt Ion:146 Resp: 47286
Ion Ratio Lower Upper
146 100
111 44.6 20.8 62.5
148 63.6 32.4 97.0





#89
n-Butylbenzene
Concen: 17.196 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX043220.D
Acq: 02 Oct 2024 10:48

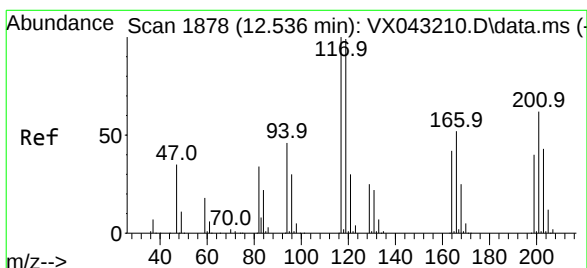
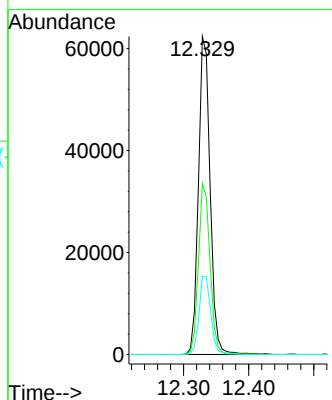
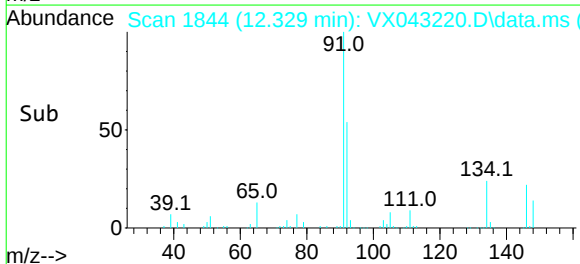
Instrument :
MSVOA_X
ClientSampleId :
VX1002WBSD01



Tgt Ion: 91 Resp: 77821
Ion Ratio Lower Upper
91 100
92 53.4 27.0 81.0
134 24.6 12.9 38.6

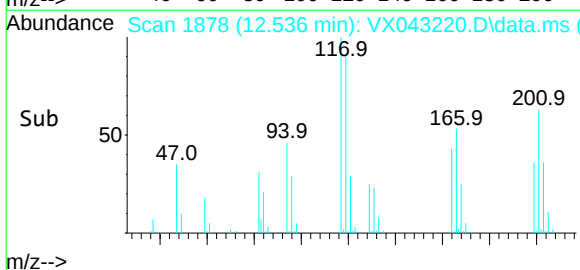
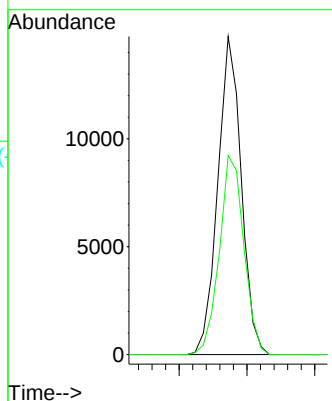
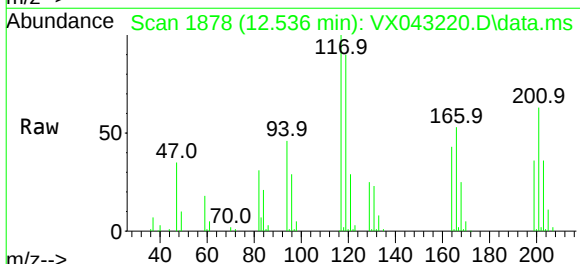
Manual Integrations
APPROVED

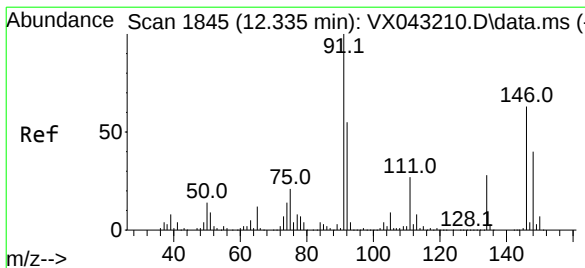
Reviewed By :John Carlone 10/03/2024
Supervised By :Semsettin Yesilyurt 10/03/2024



#90
Hexachloroethane
Concen: 17.476 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX043220.D
Acq: 02 Oct 2024 10:48

Tgt Ion:117 Resp: 17717
Ion Ratio Lower Upper
117 100
201 65.5 34.0 101.8





#91

1,2-Dichlorobenzene

Concen: 17.015 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX043220.D

Acq: 02 Oct 2024 10:48

Instrument :

MSVOA_X

ClientSampleId :

VX1002WBSD01

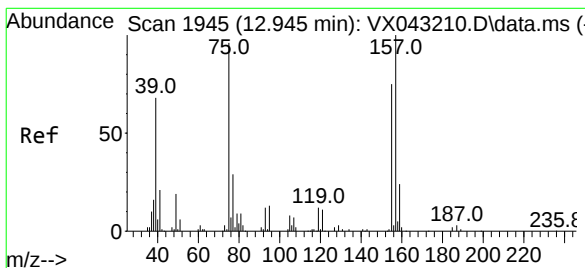
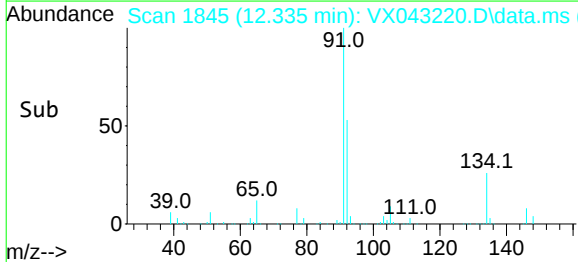
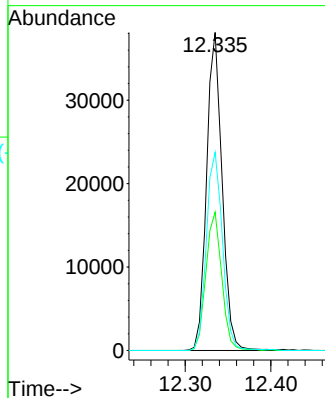
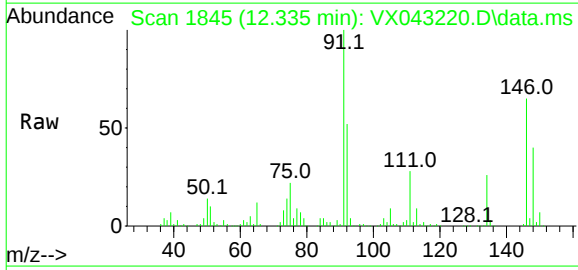
Tgt Ion:	146	Resp:	47974
Ion	Ratio	Lower	Upper
146	100		
111	44.4	21.9	65.5
148	65.0	31.9	95.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/03/2024

Supervised By :Semsettin Yesilyurt 10/03/2024



#92

1,2-Dibromo-3-Chloropropane

Concen: 16.981 ug/l

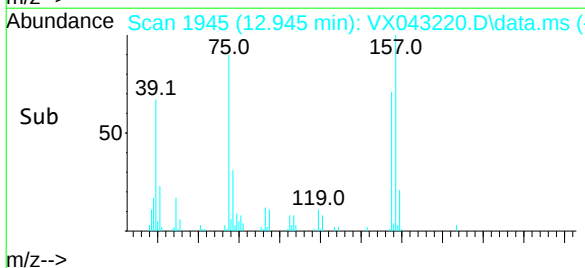
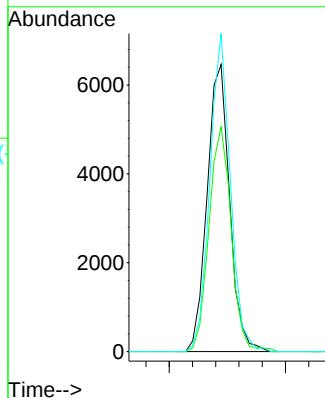
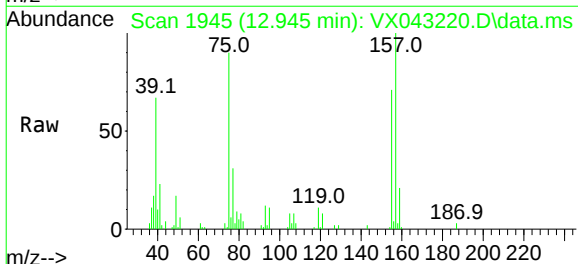
RT: 12.945 min Scan# 1945

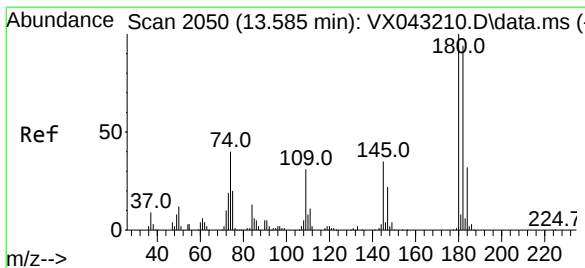
Delta R.T. -0.000 min

Lab File: VX043220.D

Acq: 02 Oct 2024 10:48

Tgt Ion:	75	Resp:	8686
Ion	Ratio	Lower	Upper
75	100		
155	77.2	38.8	116.4
157	101.3	49.0	147.0





#93

1,2,4-Trichlorobenzene

Concen: 17.052 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX043220.D

Acq: 02 Oct 2024 10:48

Instrument :

MSVOA_X

ClientSampleId :

VX1002WBSD01

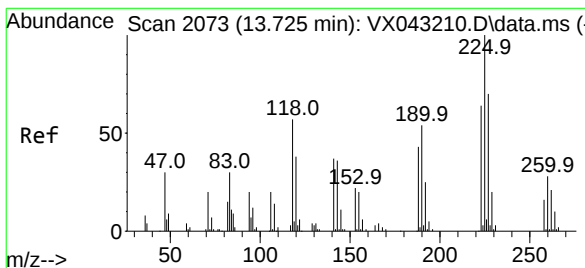
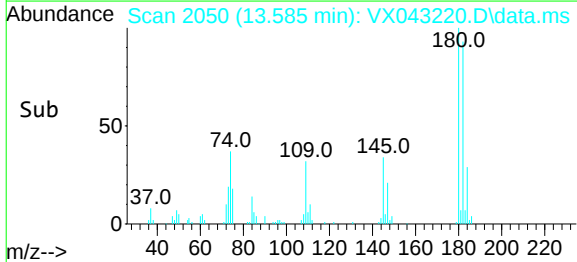
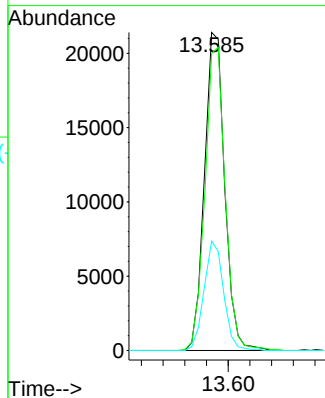
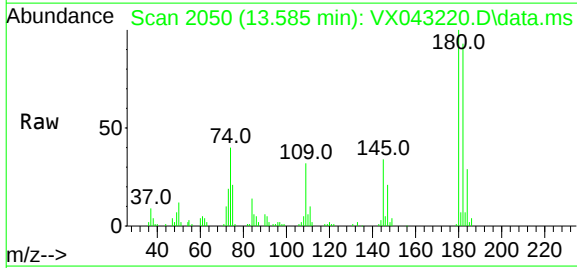
Tgt Ion:	180	Resp:	27717
Ion Ratio	Lower	Upper	
180	100		
182	95.7	47.1	141.3
145	33.3	16.6	49.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/03/2024

Supervised By :Semsettin Yesilyurt 10/03/2024



#94

Hexachlorobutadiene

Concen: 18.360 ug/l

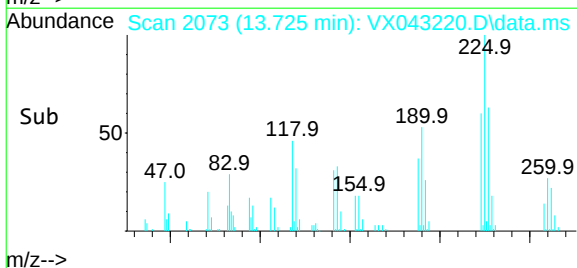
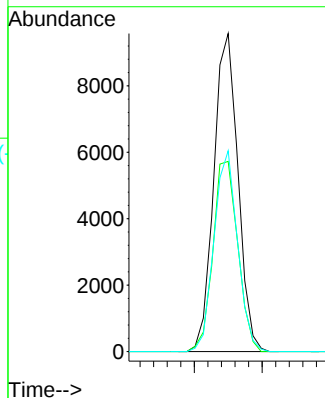
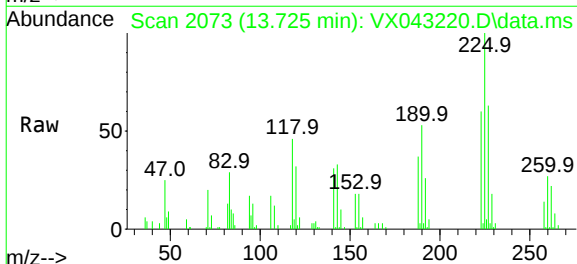
RT: 13.725 min Scan# 2073

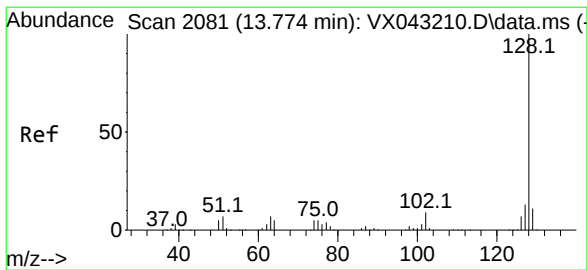
Delta R.T. -0.000 min

Lab File: VX043220.D

Acq: 02 Oct 2024 10:48

Tgt Ion:	225	Resp:	11830
Ion Ratio	Lower	Upper	
225	100		
223	61.6	30.8	92.4
227	61.6	32.2	96.6





#95

Naphthalene

Concen: 16.914 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX043220.D

Acq: 02 Oct 2024 10:48

Instrument :

MSVOA_X

ClientSampleId :

VX1002WBSD01

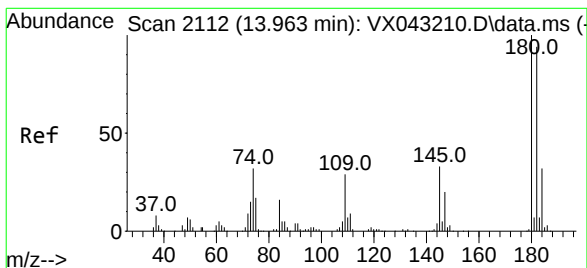
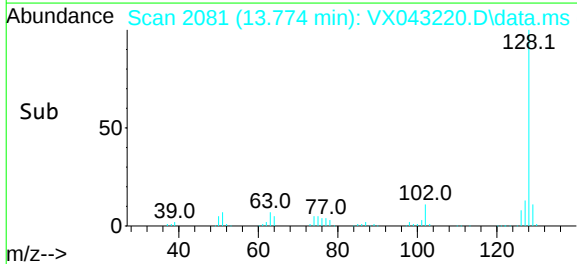
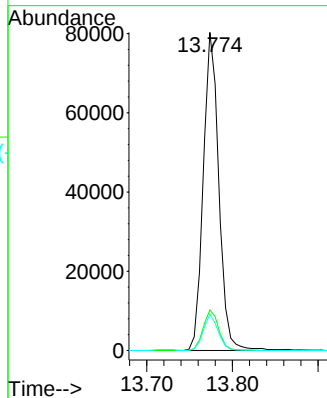
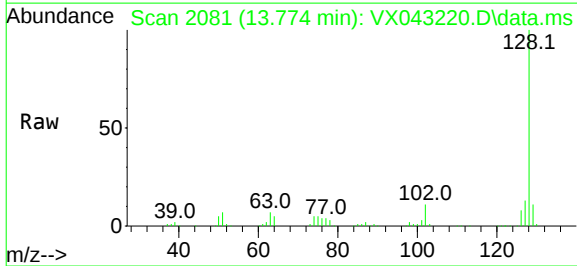
Tgt Ion:	128	Resp:	101065
Ion Ratio	Lower	Upper	
128	100		
127	12.8	10.2	15.2
129	10.9	8.6	13.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/03/2024

Supervised By :Semsettin Yesilyurt 10/03/2024



#96

1,2,3-Trichlorobenzene

Concen: 16.798 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX043220.D

Acq: 02 Oct 2024 10:48

Tgt Ion:	180	Resp:	28170
Ion Ratio	Lower	Upper	
180	100		
182	96.9	46.5	139.3
145	36.1	17.2	51.6

