

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100124\
 Data File : VX043209.D
 Acq On : 01 Oct 2024 12:22
 Operator : JC/MD
 Sample : VSTDICC020
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC020

Quant Time: Oct 02 03:05:31 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100124W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 02 02:49:43 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :John Carlone 10/02/2024
 Supervised By :Semsettin Yesilyurt 10/02/2024

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	117990	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	204041	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	177106	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	80207	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	36776	19.085	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	38.180%#
35) Dibromofluoromethane	5.379	113	26869	19.095	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	38.180%#
50) Toluene-d8	8.647	98	95098	19.502	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	39.000%#
62) 4-Bromofluorobenzene	11.079	95	33720	19.034	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	38.060%#

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.167	85	25419	18.521	ug/l	97
3) Chloromethane	1.295	50	26381	18.664	ug/l	100
4) Vinyl Chloride	1.374	62	27387	19.343	ug/l	96
5) Bromomethane	1.599	94	10358	17.907	ug/l	96
6) Chloroethane	1.666	64	9779	18.547	ug/l	95
7) Trichlorofluoromethane	1.874	101	40587	19.186	ug/l	97
8) Diethyl Ether	2.136	74	15749	19.131	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.319	101	25207	19.094	ug/l	99
10) Methyl Iodide	2.447	142	32227	19.436	ug/l	99
11) Tert butyl alcohol	2.995	59	35690m	86.653	ug/l	
12) 1,1-Dichloroethene	2.307	96	24760	18.887	ug/l	96
13) Acrolein	2.240	56	30397	87.767	ug/l	100
14) Allyl chloride	2.660	41	42380	19.678	ug/l	99
15) Acrylonitrile	3.069	53	72608	96.971	ug/l	99
16) Acetone	2.392	43	79498	98.791	ug/l	99
17) Carbon Disulfide	2.502	76	60772	19.059	ug/l	97
18) Methyl Acetate	2.709	43	34888	17.282	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	91760	19.565	ug/l	99
20) Methylene Chloride	2.788	84	28289	19.066	ug/l	98
21) trans-1,2-Dichloroethene	3.087	96	25717	19.711	ug/l	93
22) Diisopropyl ether	3.764	45	84695	19.551	ug/l	96
23) Vinyl Acetate	3.721	43	388975	84.975	ug/l	99
24) 1,1-Dichloroethane	3.605	63	49845	19.751	ug/l	99
25) 2-Butanone	4.562	43	109850	99.558	ug/l	99
26) 2,2-Dichloropropane	4.471	77	46409	19.328	ug/l	100
27) cis-1,2-Dichloroethene	4.483	96	31821	19.557	ug/l	98
28) Bromochloromethane	4.891	49	16439	16.511	ug/l	99
29) Tetrahydrofuran	5.007	42	67211	95.620	ug/l	99
30) Chloroform	5.093	83	54189	19.553	ug/l	94
31) Cyclohexane	5.465	56	41545	19.981	ug/l	98
32) 1,1,1-Trichloroethane	5.379	97	49372	19.395	ug/l	99
36) 1,1-Dichloropropene	5.684	75	34473	19.392	ug/l	99
37) Ethyl Acetate	4.721	43	42499	19.439	ug/l	99
38) Carbon Tetrachloride	5.672	117	41241	19.597	ug/l	99
39) Methylcyclohexane	7.373	83	45015	20.134	ug/l	97
40) Benzene	6.032	78	107255	19.900	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	21576	19.179	ug/l	95
42) 1,2-Dichloroethane	6.086	62	43994	20.031	ug/l	99
43) Isopropyl Acetate	6.342	43	68917	19.545	ug/l	99
44) Trichloroethene	7.123	130	28133	19.680	ug/l	99
45) 1,2-Dichloropropane	7.428	63	26272	19.863	ug/l	94
46) Dibromomethane	7.580	93	20824	19.647	ug/l	100
47) Bromodichloromethane	7.818	83	40763	19.562	ug/l	98
48) Methyl methacrylate	7.696	41	32697	19.133	ug/l	96
49) 1,4-Dioxane	7.665	88	13602	397.775	ug/l	98
51) 4-Methyl-2-Pentanone	8.574	43	212974	99.449	ug/l	100
52) Toluene	8.714	92	67641	20.024	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	40470	19.545	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	43175	19.441	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	26739	19.918	ug/l	98
56) Ethyl methacrylate	9.116	69	44299	20.184	ug/l	99
57) 1,3-Dichloropropane	9.305	76	45673	19.976	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	96134	97.173	ug/l	99
59) 2-Hexanone	9.433	43	161951	100.002	ug/l	100
60) Dibromochloromethane	9.519	129	30078	19.313	ug/l	99
61) 1,2-Dibromoethane	9.610	107	28827	19.986	ug/l	100
64) Tetrachloroethene	9.269	164	24466	19.909	ug/l	93
65) Chlorobenzene	10.080	112	73164	19.215	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.159	131	25686	19.078	ug/l	97
67) Ethyl Benzene	10.195	91	128675	19.552	ug/l	98
68) m/p-Xylenes	10.299	106	96633	38.853	ug/l	100
69) o-Xylene	10.640	106	47336	19.153	ug/l	98
70) Styrene	10.653	104	78731	19.657	ug/l	99
71) Bromoform	10.799	173	19831	19.228	ug/l #	97
73) Isopropylbenzene	10.964	105	124665	19.992	ug/l	99
74) N-amyl acetate	10.842	43	58400	19.728	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.214	83	39868	19.625	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	35012m	19.732	ug/l	
77) Bromobenzene	11.195	156	29742	19.599	ug/l	98
78) n-propylbenzene	11.305	91	135655	19.816	ug/l	99
79) 2-Chlorotoluene	11.360	91	85388	19.402	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	104796	20.373	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	12740	18.559	ug/l	95
82) 4-Chlorotoluene	11.451	91	97857	19.519	ug/l	99
83) tert-Butylbenzene	11.713	119	104940	19.802	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	103628	20.022	ug/l	99
85) sec-Butylbenzene	11.890	105	125984	20.054	ug/l	99
86) p-Isopropyltoluene	12.006	119	105268	20.084	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	52684	19.708	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	53326	19.349	ug/l	98
89) n-Butylbenzene	12.329	91	83691	19.072	ug/l	99
90) Hexachloroethane	12.536	117	18843	19.169	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	54219	19.832	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.945	75	9559	19.273	ug/l	100
93) 1,2,4-Trichlorobenzene	13.585	180	30302	19.226	ug/l	99
94) Hexachlorobutadiene	13.725	225	12182	19.498	ug/l	95
95) Naphthalene	13.774	128	108599	18.744	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	30700	18.879	ug/l	98

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

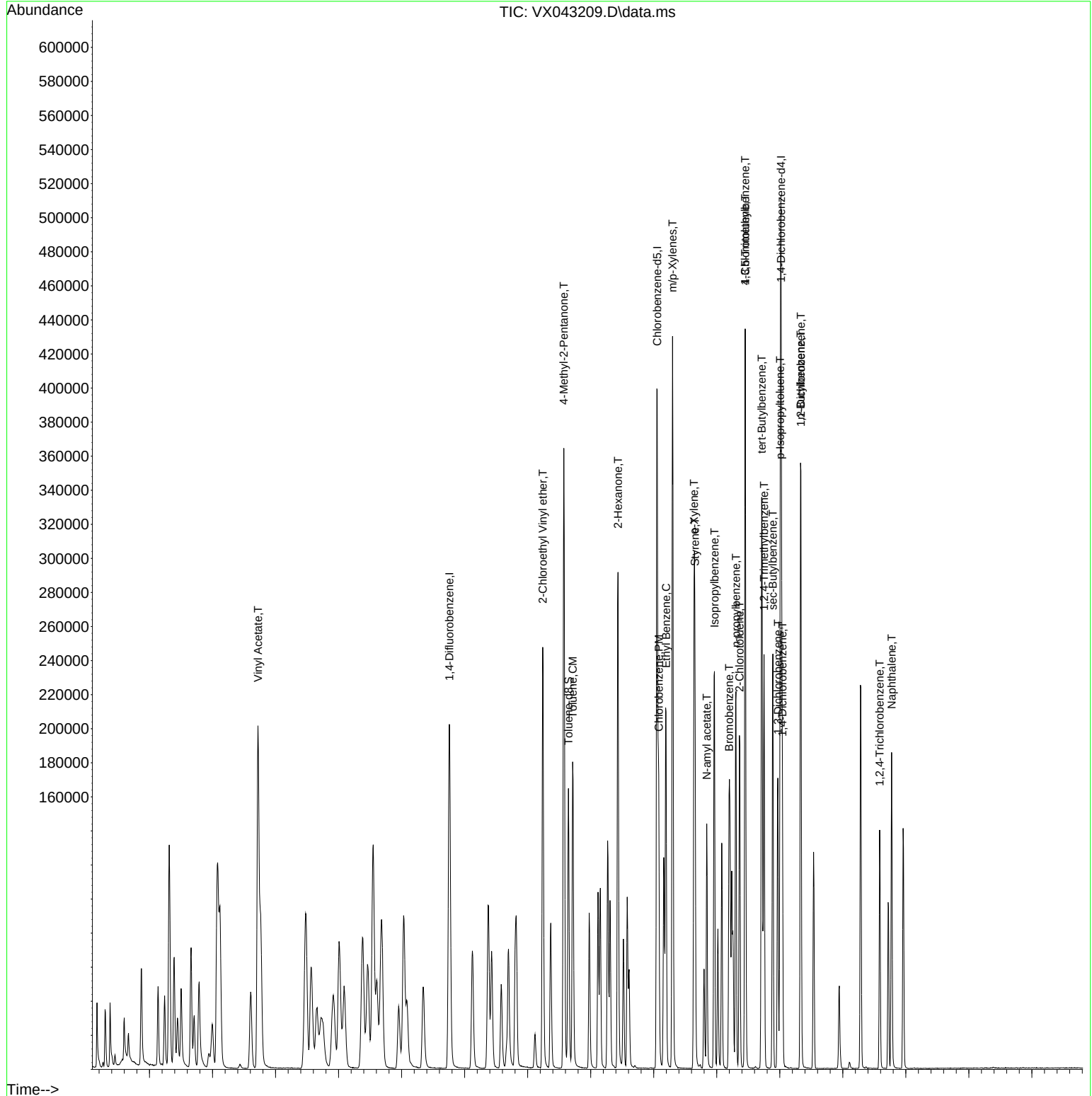
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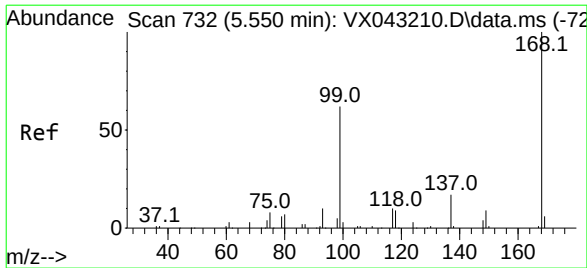
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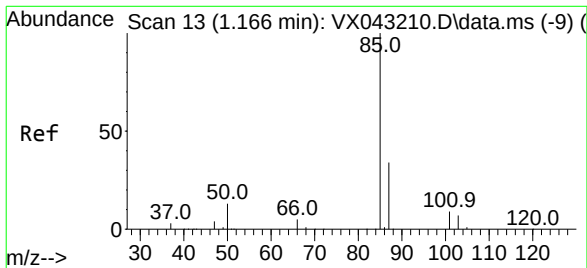
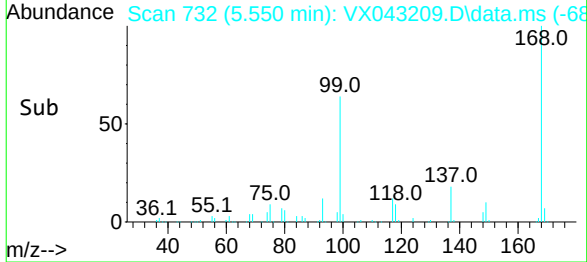
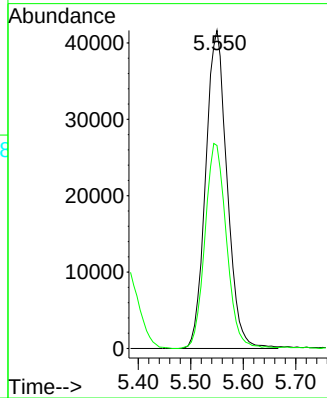
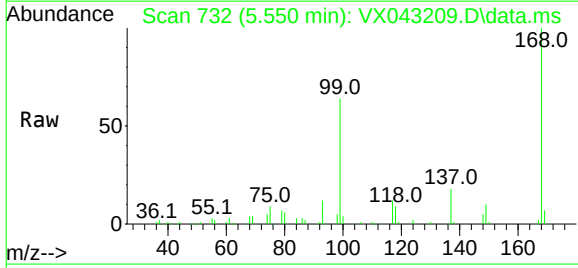
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Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX043209.D
Acq: 01 Oct 2024 12:22

Instrument : MSVOA_X
ClientSampleId : VSTDICC020

Tgt Ion: 168 Resp: 117990
Ion Ratio Lower Upper
168 100
99 63.8 49.7 74.5

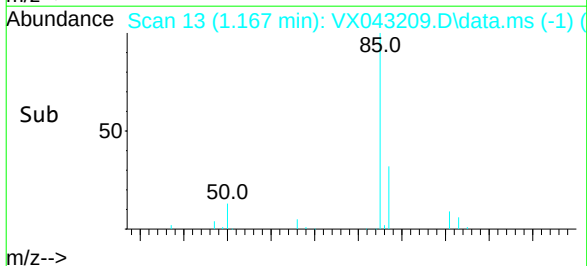
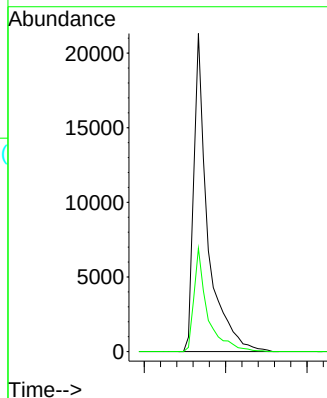
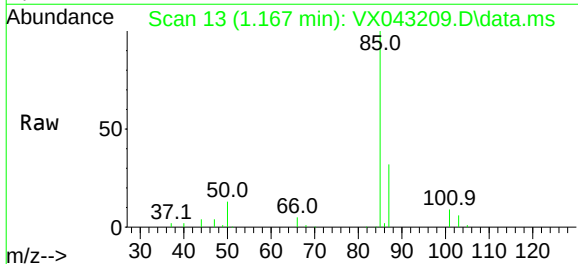
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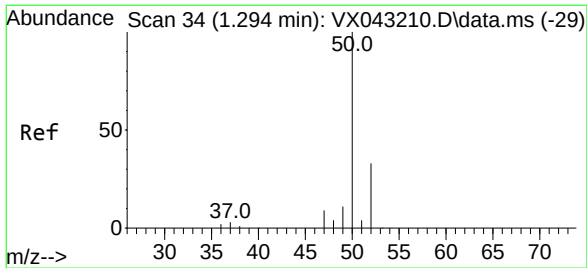
Reviewed By : John Carlone 10/02/2024
Supervised By : Semsettin Yesilyurt 10/02/2024



#2
Dichlorodifluoromethane
Concen: 18.521 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX043209.D
Acq: 01 Oct 2024 12:22

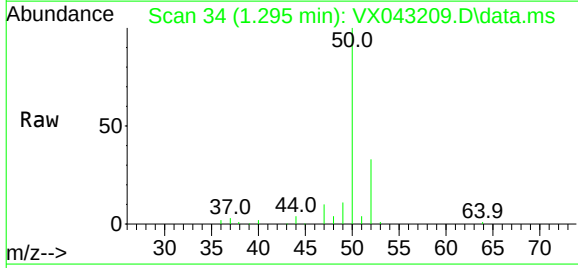
Tgt Ion: 85 Resp: 25419
Ion Ratio Lower Upper
85 100
87 32.5 17.1 51.2





#3
Chloromethane
Concen: 18.664 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX043209.D
Acq: 01 Oct 2024 12:22

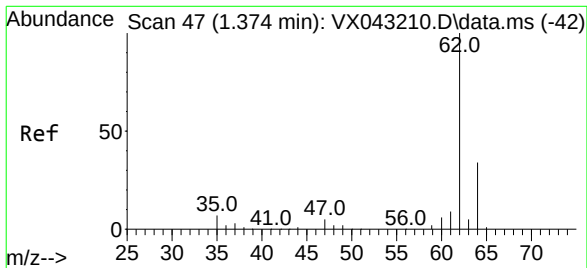
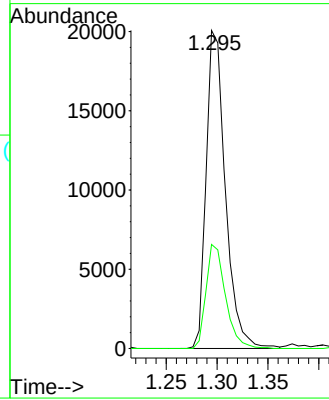
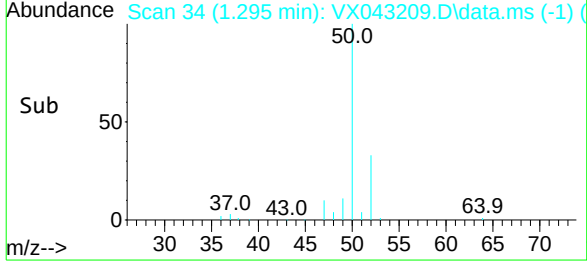
Instrument :
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ClientSampleId :
VSTDICC020



Tgt Ion: 50 Resp: 26381
Ion Ratio Lower Upper
50 100
52 32.7 26.1 39.1

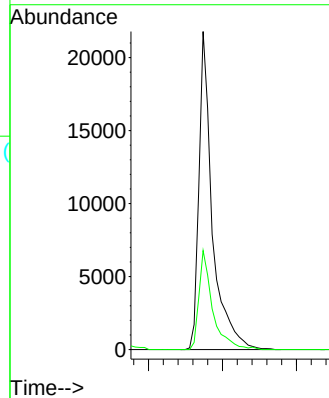
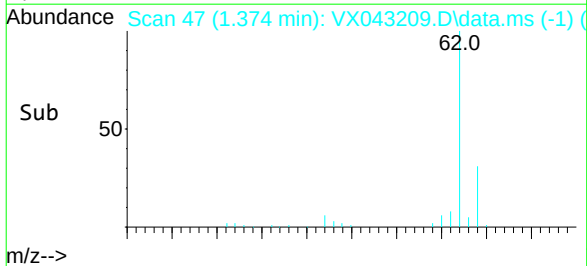
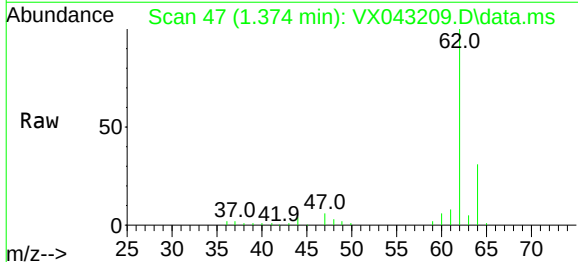
Manual Integrations
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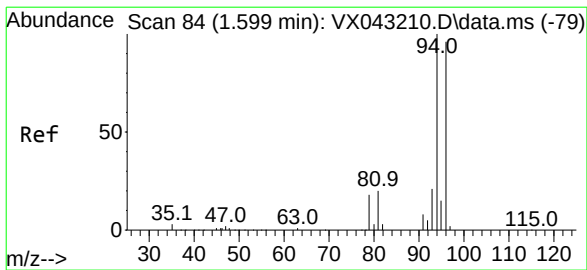
Reviewed By :John Carlone 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#4
Vinyl Chloride
Concen: 19.343 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX043209.D
Acq: 01 Oct 2024 12:22

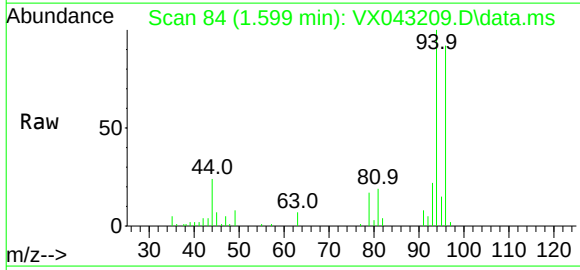
Tgt Ion: 62 Resp: 27387
Ion Ratio Lower Upper
62 100
64 31.1 26.8 40.2





#5
Bromomethane
Concen: 17.907 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX043209.D
Acq: 01 Oct 2024 12:22

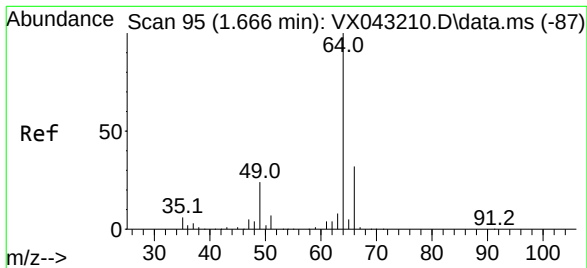
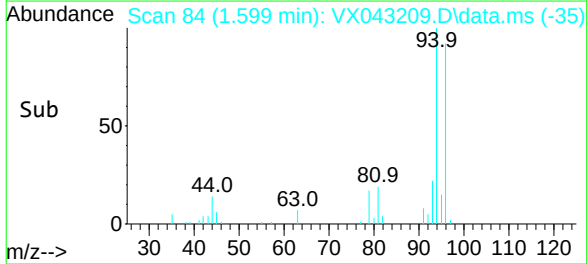
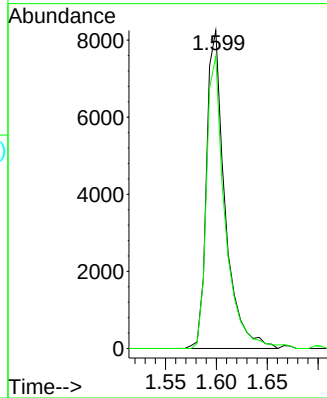
Instrument :
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Tgt Ion: 94 Resp: 10358
Ion Ratio Lower Upper
94 100
96 91.8 76.6 115.0

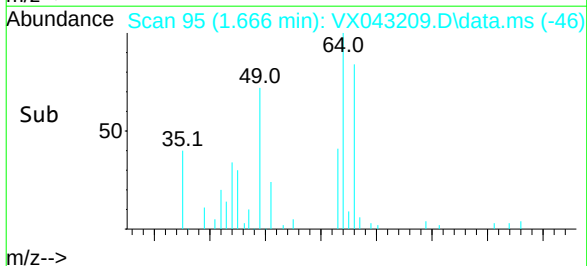
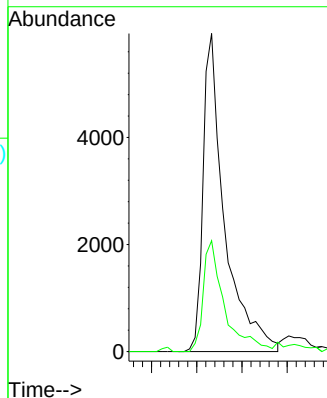
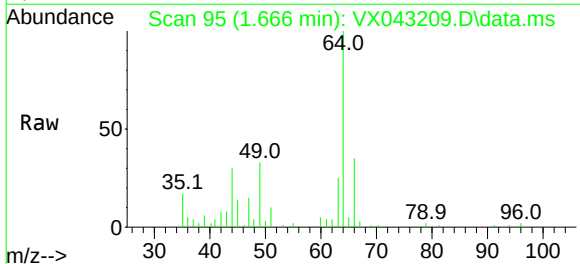
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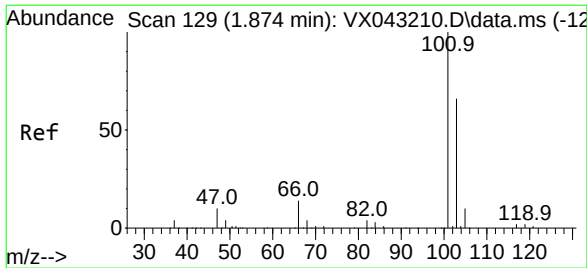
Reviewed By :John Carlone 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#6
Chloroethane
Concen: 18.547 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.000 min
Lab File: VX043209.D
Acq: 01 Oct 2024 12:22

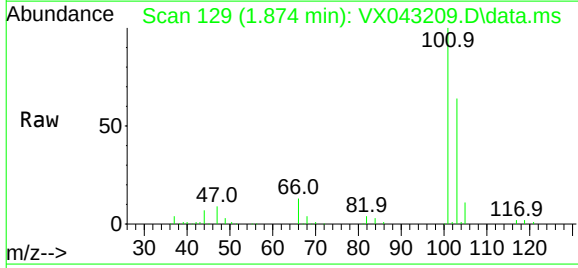
Tgt Ion: 64 Resp: 9779
Ion Ratio Lower Upper
64 100
66 34.9 25.8 38.8





#7
Trichlorofluoromethane
Concen: 19.186 ug/l
RT: 1.874 min Scan# 129
Delta R.T. 0.000 min
Lab File: VX043209.D
Acq: 01 Oct 2024 12:22

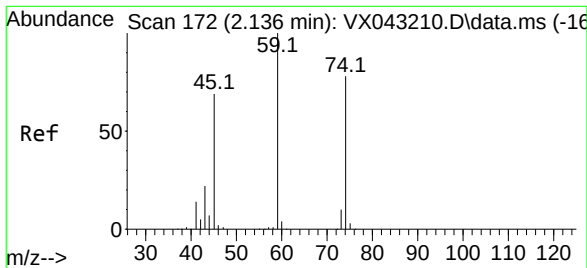
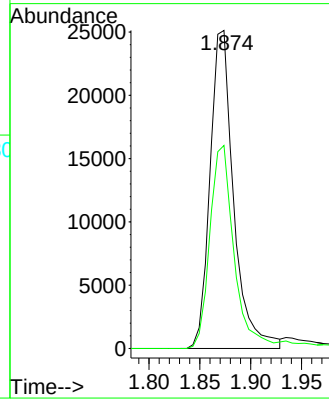
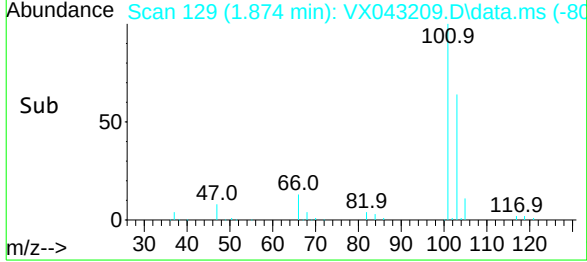
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020



Tgt Ion: 101 Resp: 40587
Ion Ratio Lower Upper
101 100
103 63.8 52.7 79.1

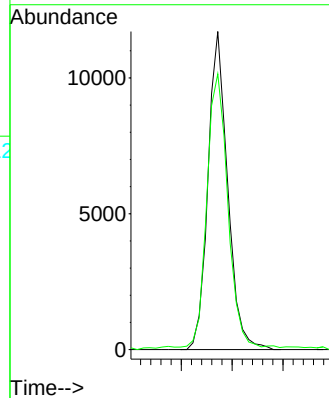
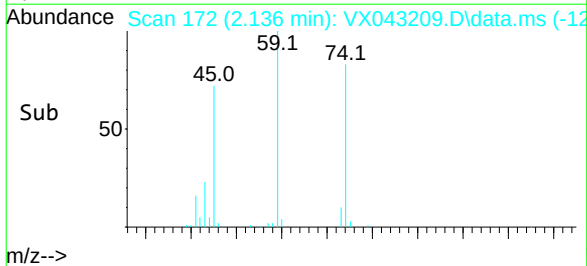
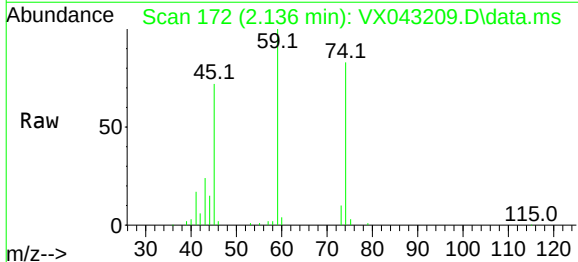
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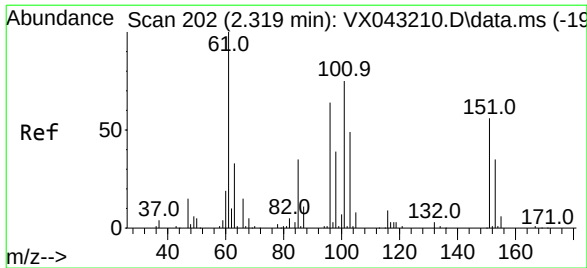
Reviewed By : John Carlone 10/02/2024
Supervised By : Semsettin Yesilyurt 10/02/2024



#8
Diethyl Ether
Concen: 19.131 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX043209.D
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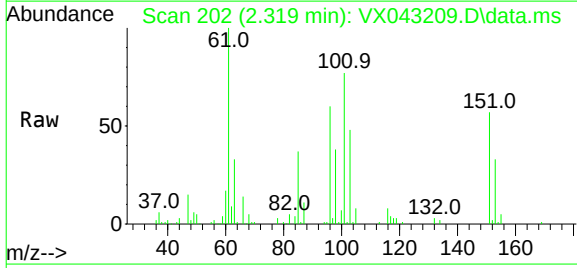
Tgt Ion: 74 Resp: 15749
Ion Ratio Lower Upper
74 100
45 90.5 47.1 141.4





#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.094 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX043209.D
Acq: 01 Oct 2024 12:22

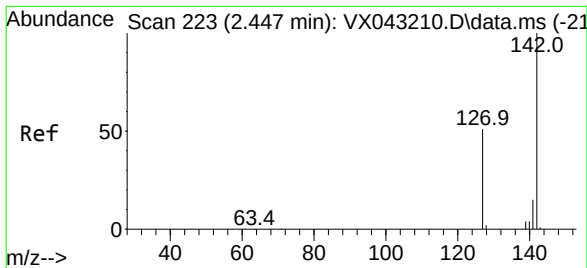
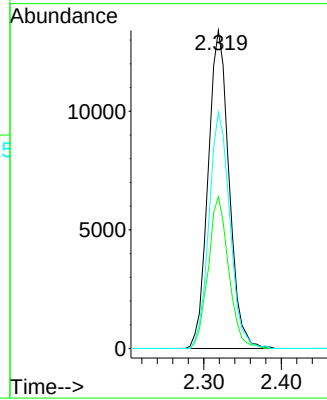
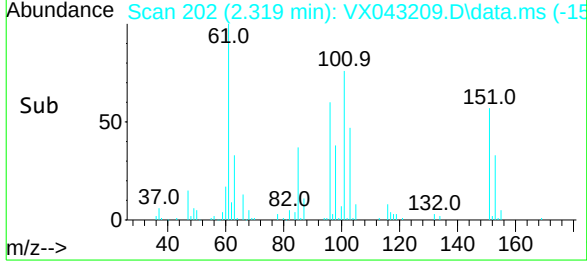
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020



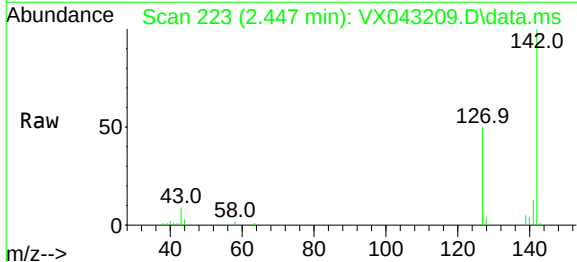
Tgt Ion:101 Resp: 25207
Ion Ratio Lower Upper
101 100
85 46.4 37.0 55.6
151 74.1 60.0 90.0

Manual Integrations
APPROVED

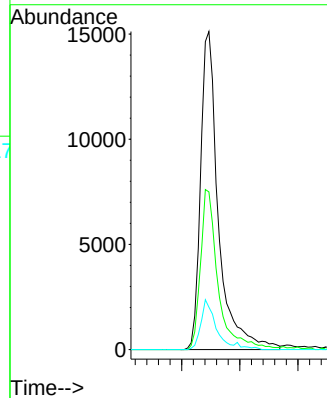
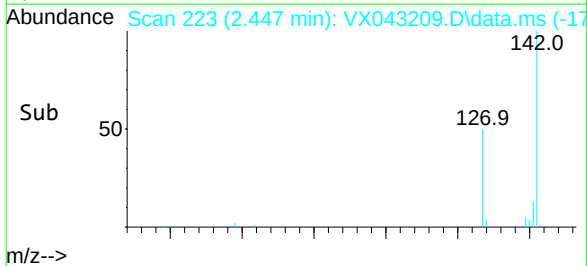
Reviewed By :John Carlone 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024

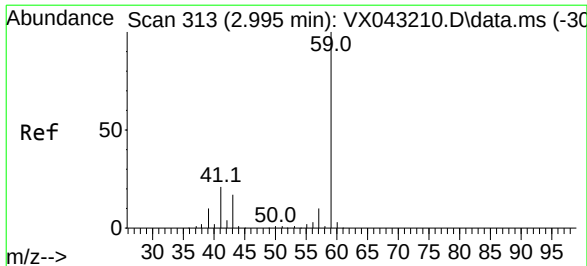


#10
Methyl Iodide
Concen: 19.436 ug/l
RT: 2.447 min Scan# 223
Delta R.T. 0.000 min
Lab File: VX043209.D
Acq: 01 Oct 2024 12:22



Tgt Ion:142 Resp: 32227
Ion Ratio Lower Upper
142 100
127 49.6 39.8 59.8
141 14.1 11.6 17.4





#11

Tert butyl alcohol

Concen: 86.653 ug/l m

RT: 2.995 min Scan# 31

Delta R.T. 0.000 min

Lab File: VX043209.D

Acq: 01 Oct 2024 12:22

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020

Tgt Ion: 59 Resp: 35690

Ion Ratio Lower Upper

59 100

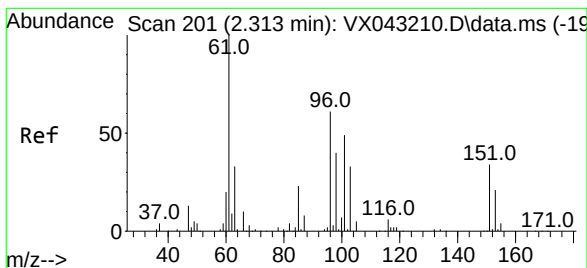
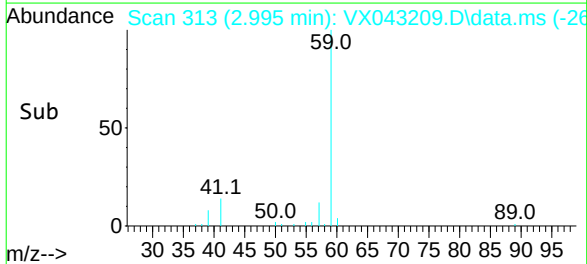
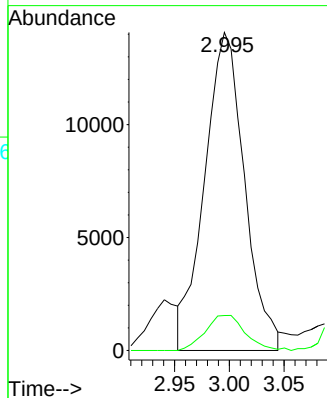
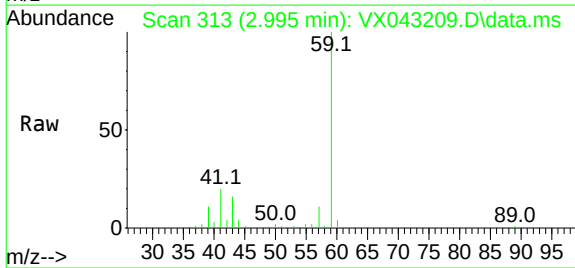
57 11.1 8.3 12.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/02/2024

Supervised By :Semsettin Yesilyurt 10/02/2024



#12

1,1-Dichloroethene

Concen: 18.887 ug/l

RT: 2.307 min Scan# 200

Delta R.T. -0.006 min

Lab File: VX043209.D

Acq: 01 Oct 2024 12:22

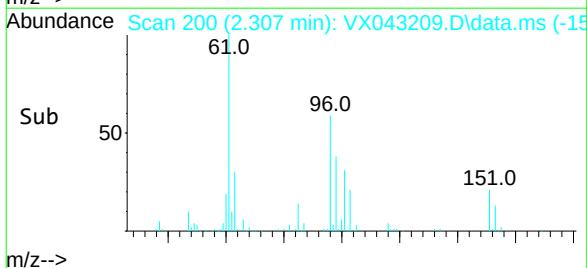
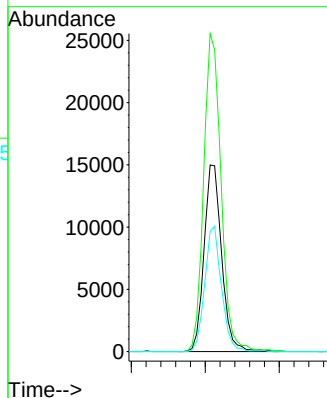
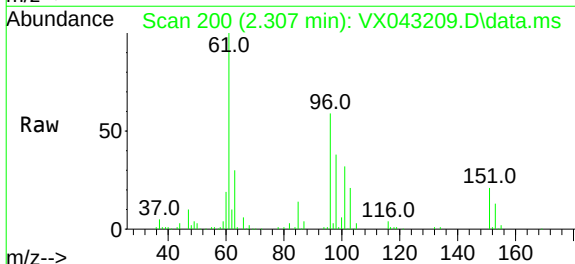
Tgt Ion: 96 Resp: 24760

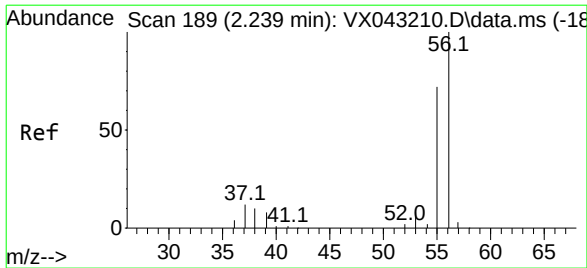
Ion Ratio Lower Upper

96 100

61 170.5 130.6 195.8

98 64.4 51.7 77.5





#13

Acrolein

Concen: 87.767 ug/l

RT: 2.240 min Scan# 189

Delta R.T. 0.000 min

Lab File: VX043209.D

Acq: 01 Oct 2024 12:22

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020

Tgt Ion: 56 Resp: 30397

Ion Ratio Lower Upper

56 100

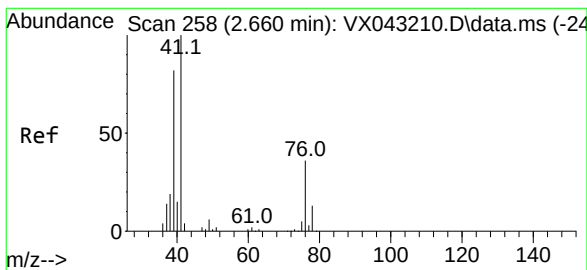
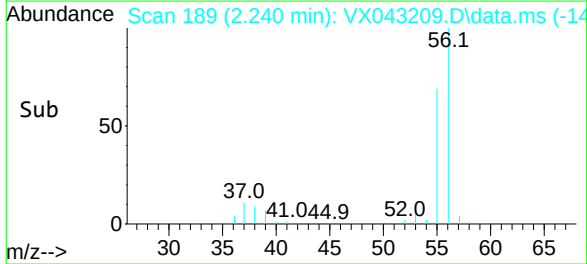
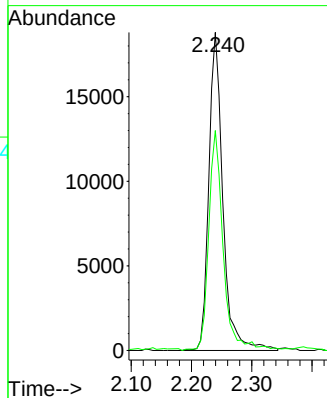
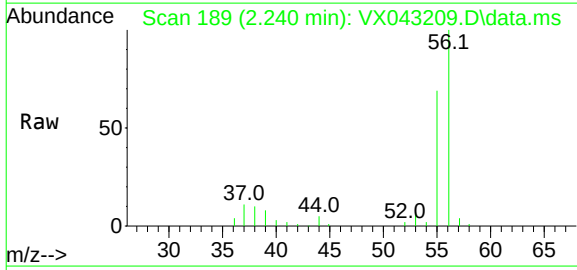
55 71.5 57.4 86.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/02/2024

Supervised By :Semsettin Yesilyurt 10/02/2024



#14

Allyl chloride

Concen: 19.678 ug/l

RT: 2.660 min Scan# 258

Delta R.T. 0.000 min

Lab File: VX043209.D

Acq: 01 Oct 2024 12:22

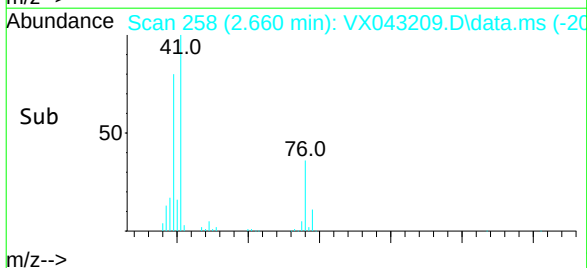
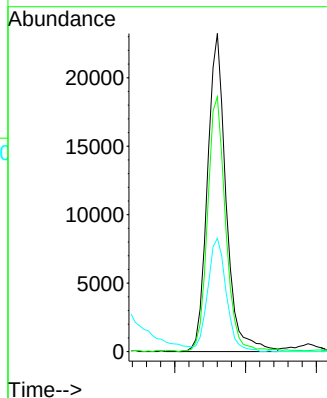
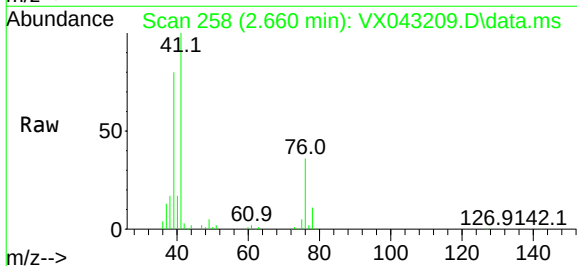
Tgt Ion: 41 Resp: 42380

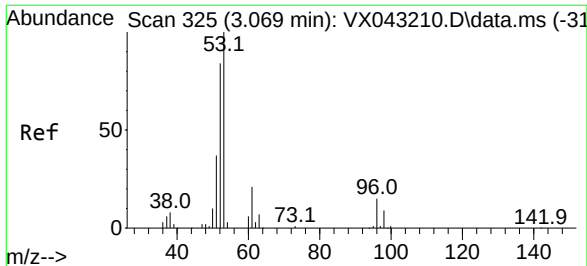
Ion Ratio Lower Upper

41 100

39 78.3 61.7 92.5

76 35.7 28.6 43.0





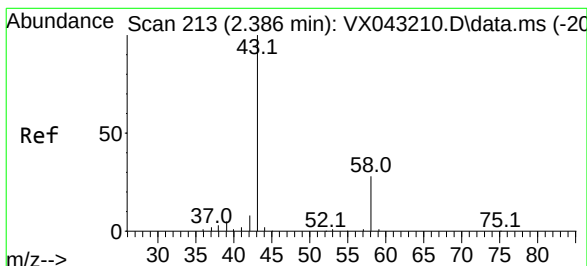
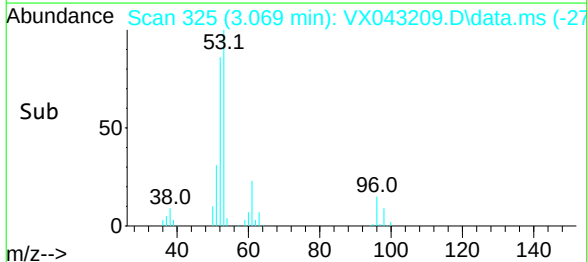
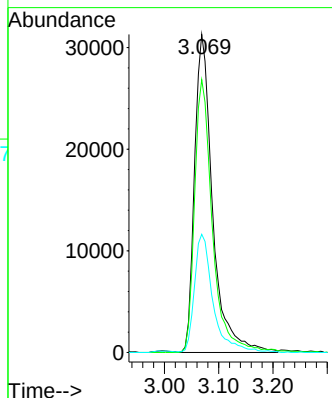
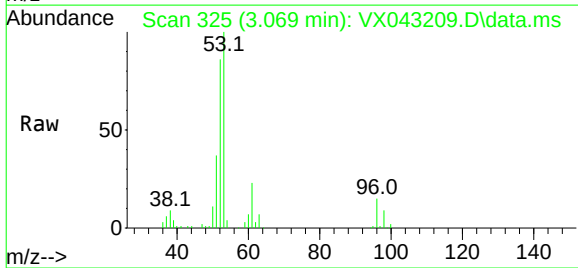
#15
Acrylonitrile
Concen: 96.971 ug/l
RT: 3.069 min Scan# 325
Delta R.T. 0.000 min
Lab File: VX043209.D
Acq: 01 Oct 2024 12:22

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

Tgt Ion: 53 Resp: 72608
Ion Ratio Lower Upper
53 100
52 85.1 67.6 101.4
51 38.4 30.3 45.5

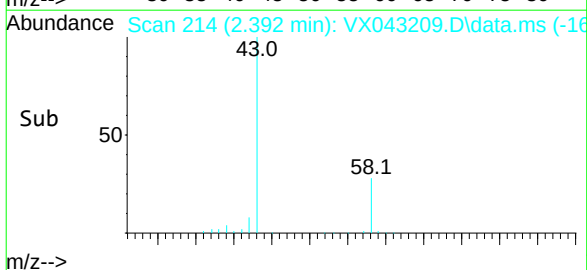
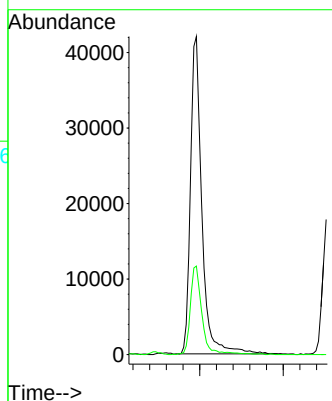
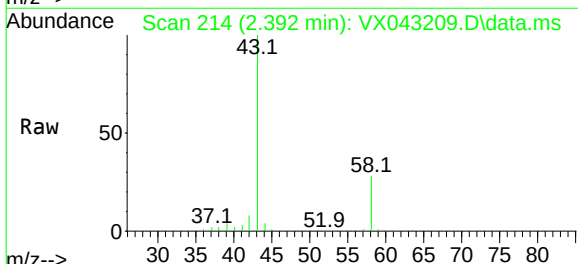
Manual Integrations
APPROVED

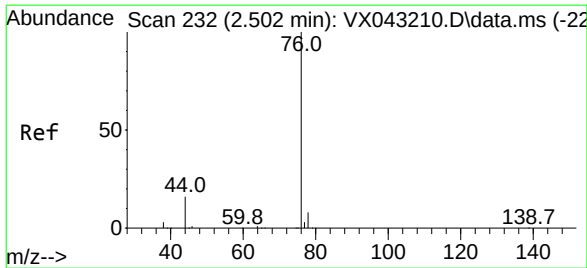
Reviewed By :John Carlone 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#16
Acetone
Concen: 98.791 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX043209.D
Acq: 01 Oct 2024 12:22

Tgt Ion: 43 Resp: 79498
Ion Ratio Lower Upper
43 100
58 27.9 22.6 33.8





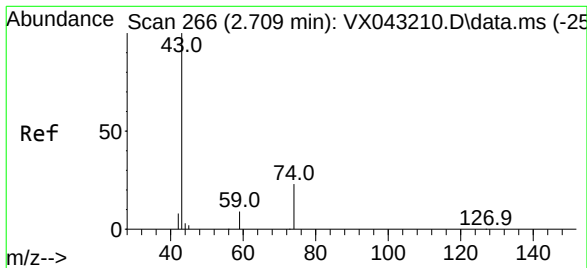
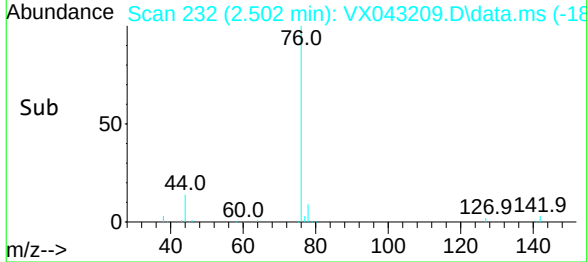
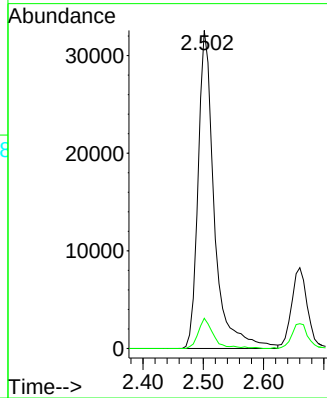
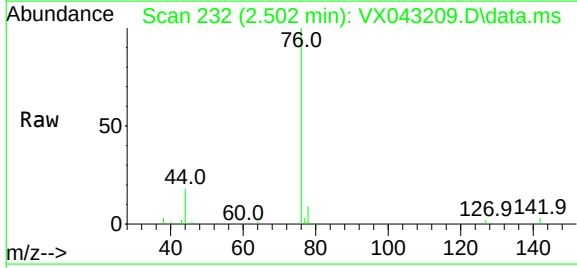
#17
Carbon Disulfide
Concen: 19.059 ug/l
RT: 2.502 min Scan# 232
Delta R.T. 0.000 min
Lab File: VX043209.D
Acq: 01 Oct 2024 12:22

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

Tgt Ion: 76 Resp: 60772
Ion Ratio Lower Upper
76 100
78 9.5 6.7 10.1

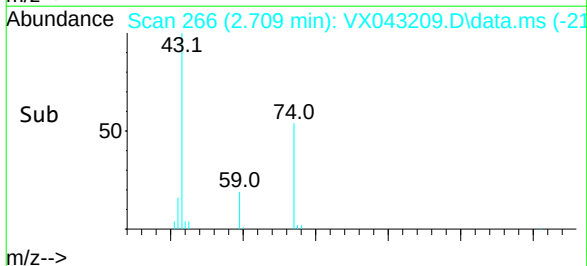
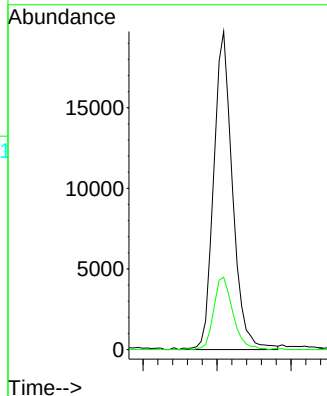
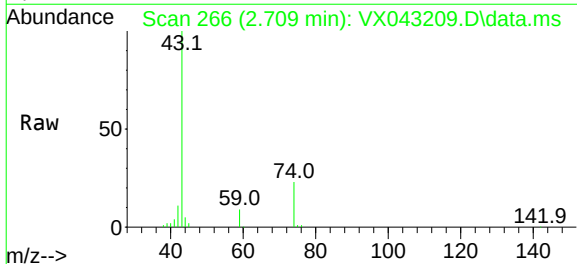
Manual Integrations
APPROVED

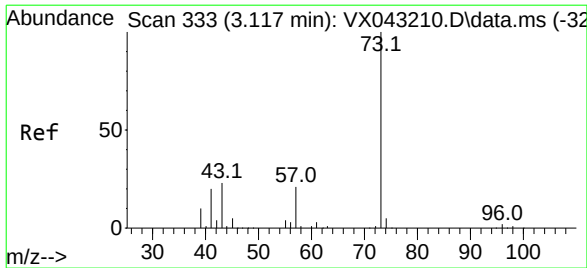
Reviewed By :John Carlone 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#18
Methyl Acetate
Concen: 17.282 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX043209.D
Acq: 01 Oct 2024 12:22

Tgt Ion: 43 Resp: 34888
Ion Ratio Lower Upper
43 100
74 23.2 19.1 28.7





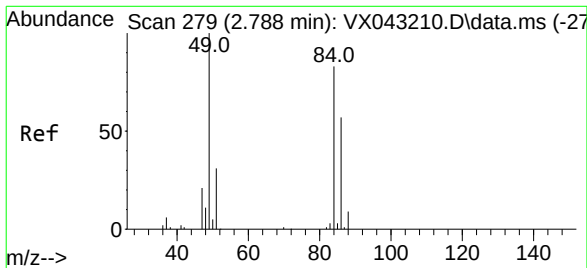
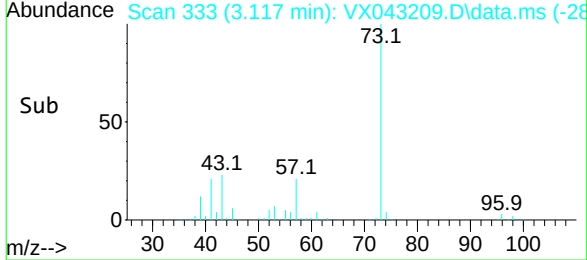
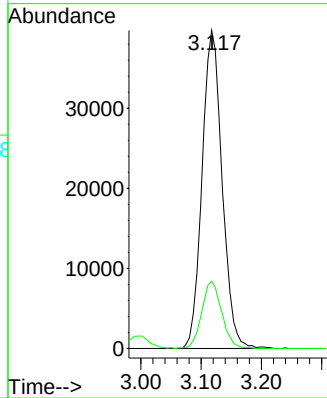
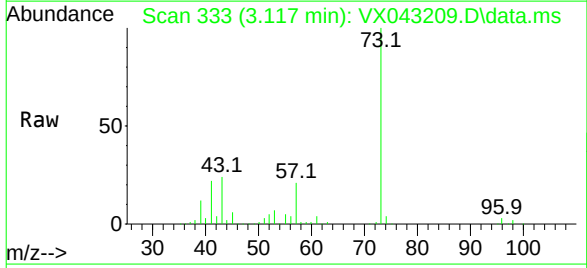
#19
Methyl tert-butyl Ether
Concen: 19.565 ug/l
RT: 3.117 min Scan# 333
Delta R.T. 0.000 min
Lab File: VX043209.D
Acq: 01 Oct 2024 12:22

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

Tgt Ion: 73 Resp: 91760
Ion Ratio Lower Upper
73 100
57 21.1 16.7 25.1

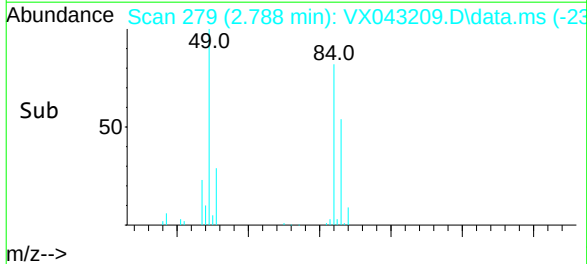
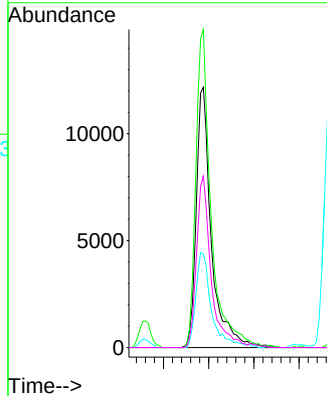
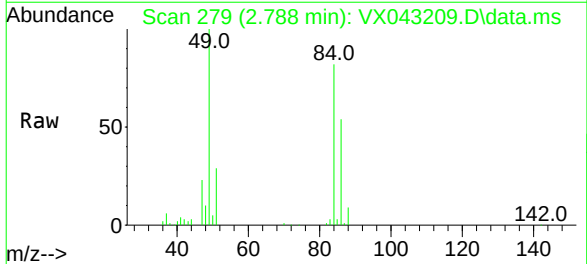
Manual Integrations
APPROVED

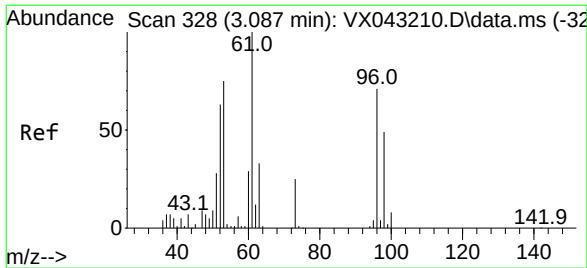
Reviewed By :John Carlone 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#20
Methylene Chloride
Concen: 19.066 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX043209.D
Acq: 01 Oct 2024 12:22

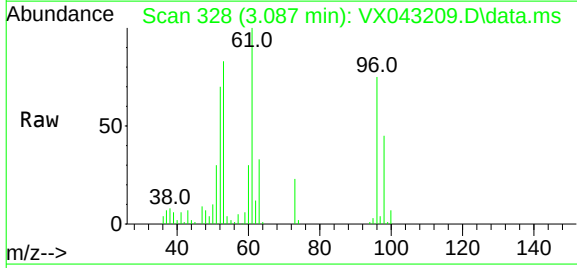
Tgt Ion: 84 Resp: 28289
Ion Ratio Lower Upper
84 100
49 122.2 96.7 145.1
51 35.9 30.4 45.6
86 65.8 54.7 82.1





#21
trans-1,2-Dichloroethene
Concen: 19.711 ug/l
RT: 3.087 min Scan# 328
Delta R.T. 0.000 min
Lab File: VX043209.D
Acq: 01 Oct 2024 12:22

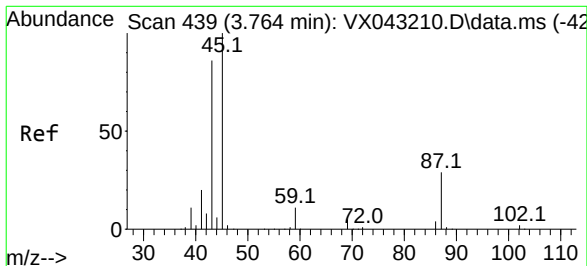
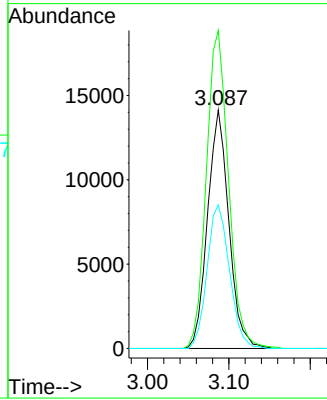
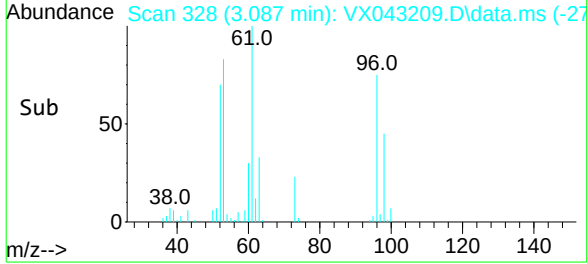
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020



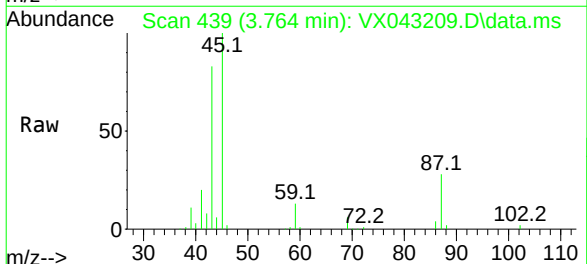
Tgt Ion	Ratio	Lower	Upper
96	100		
61	133.3	112.3	168.5
98	60.2	54.6	82.0

Manual Integrations
APPROVED

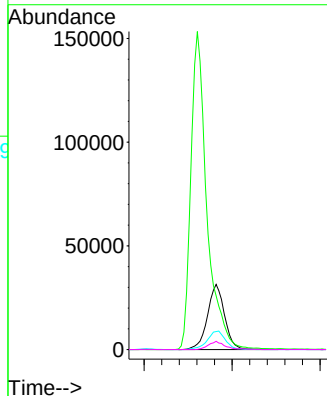
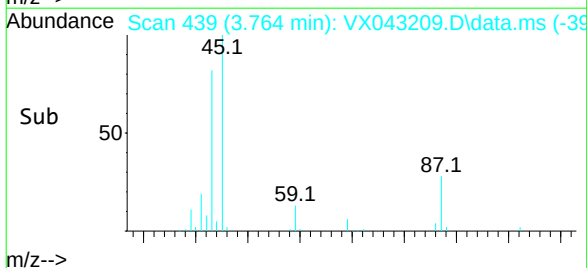
Reviewed By :John Carlone 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024

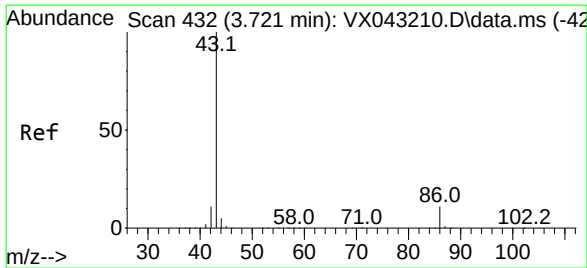


#22
Diisopropyl ether
Concen: 19.551 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX043209.D
Acq: 01 Oct 2024 12:22



Tgt Ion	Ratio	Lower	Upper
45	100		
43	81.6	68.5	102.7
87	27.7	23.0	34.4
59	12.7	8.8	13.2





#23

Vinyl Acetate

Concen: 84.975 ug/l

RT: 3.721 min Scan# 43

Delta R.T. 0.000 min

Lab File: VX043209.D

Acq: 01 Oct 2024 12:22

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020

Tgt Ion: 43 Resp: 388975

Ion Ratio Lower Upper

43 100

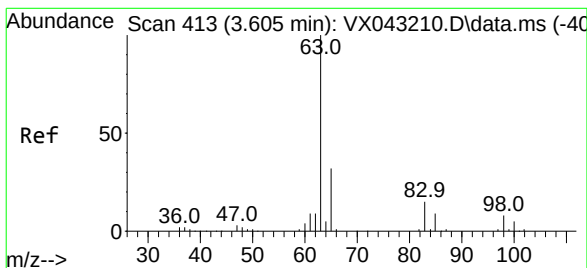
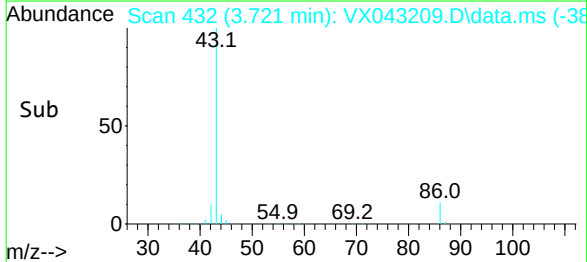
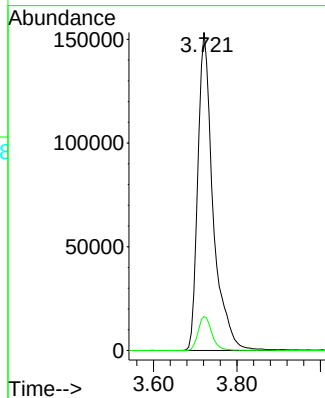
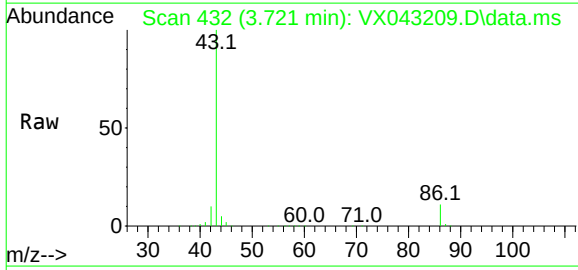
86 10.7 8.8 13.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/02/2024

Supervised By :Semsettin Yesilyurt 10/02/2024



#24

1,1-Dichloroethane

Concen: 19.751 ug/l

RT: 3.605 min Scan# 413

Delta R.T. 0.000 min

Lab File: VX043209.D

Acq: 01 Oct 2024 12:22

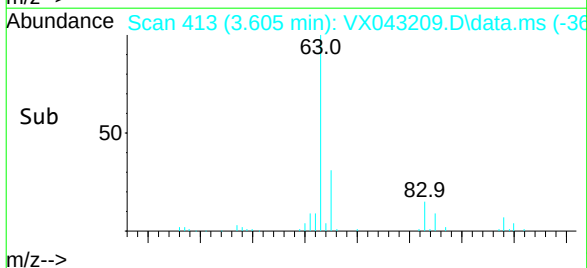
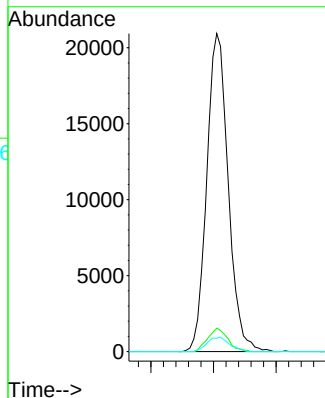
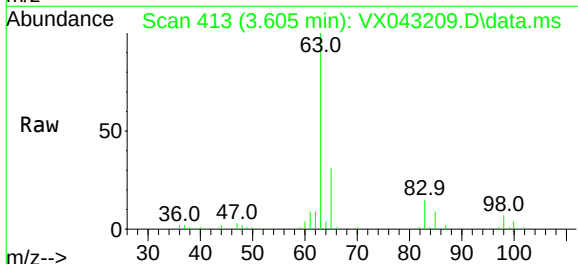
Tgt Ion: 63 Resp: 49845

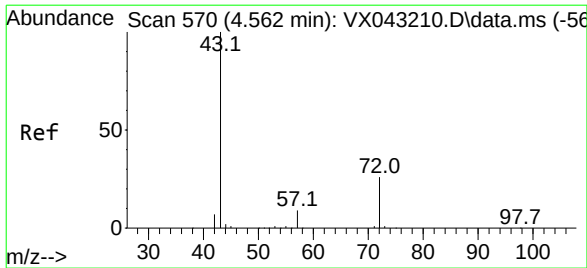
Ion Ratio Lower Upper

63 100

98 7.4 3.8 11.2

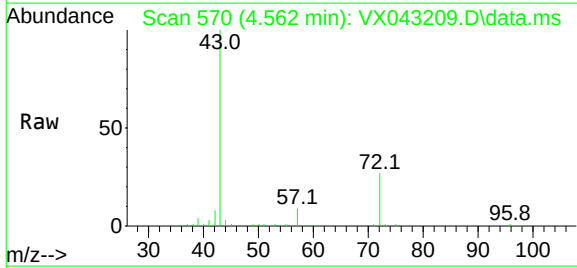
100 4.2 2.5 7.4





#25
2-Butanone
Concen: 99.558 ug/l
RT: 4.562 min Scan# 570
Delta R.T. 0.000 min
Lab File: VX043209.D
Acq: 01 Oct 2024 12:22

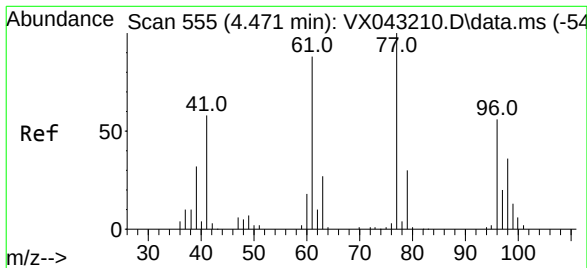
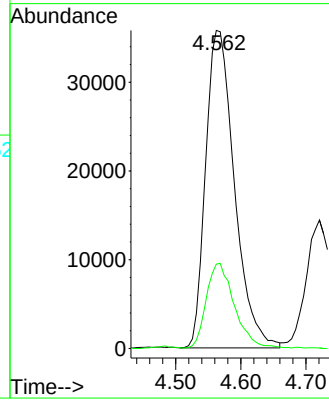
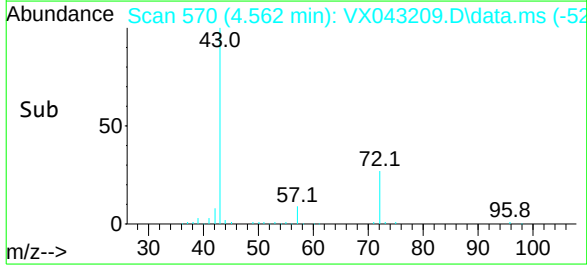
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020



Tgt Ion: 43 Resp: 109850
Ion Ratio Lower Upper
43 100
72 26.4 20.6 31.0

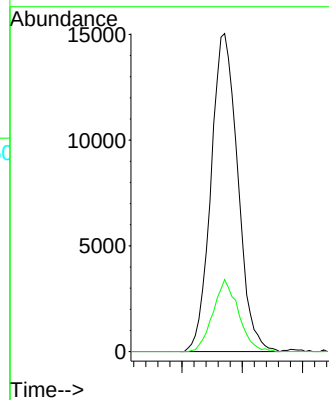
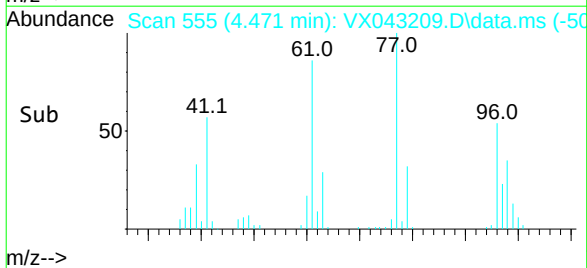
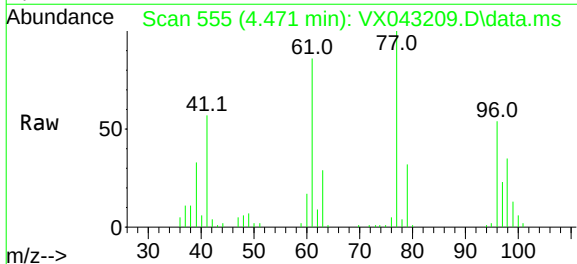
Manual Integrations
APPROVED

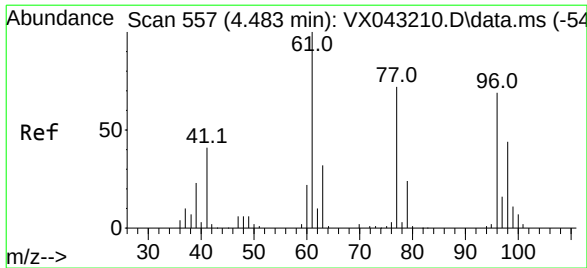
Reviewed By :John Carlone 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#26
2,2-Dichloropropane
Concen: 19.328 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.000 min
Lab File: VX043209.D
Acq: 01 Oct 2024 12:22

Tgt Ion: 77 Resp: 46409
Ion Ratio Lower Upper
77 100
97 21.5 10.8 32.3





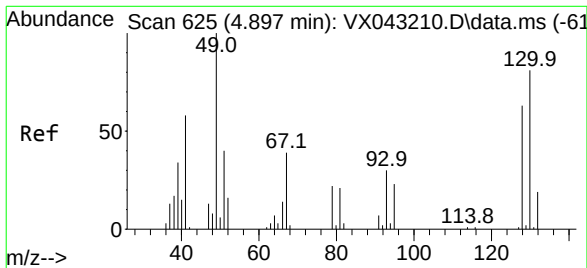
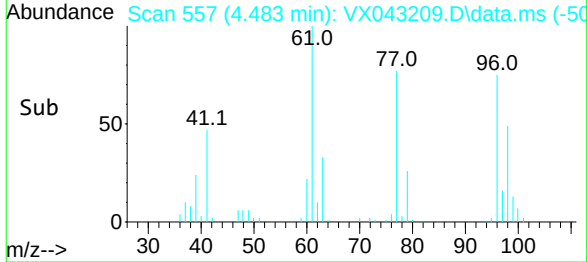
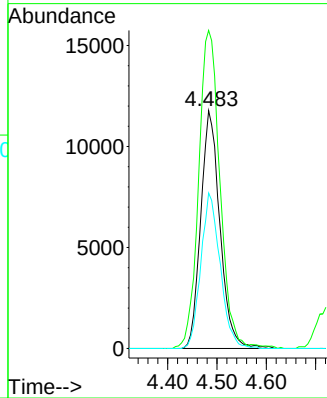
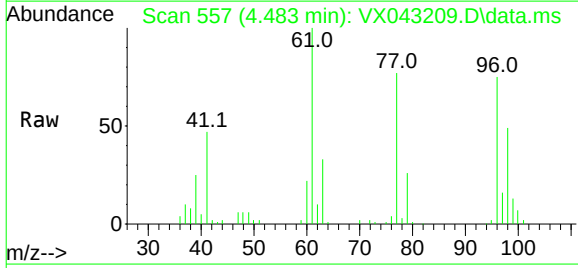
#27
 cis-1,2-Dichloroethene
 Concen: 19.557 ug/l
 RT: 4.483 min Scan# 557
 Delta R.T. 0.000 min
 Lab File: VX043209.D
 Acq: 01 Oct 2024 12:22

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC020

Tgt Ion	Ratio	Lower	Upper
96	100		
61	147.2	0.0	298.2
98	65.9	0.0	128.6

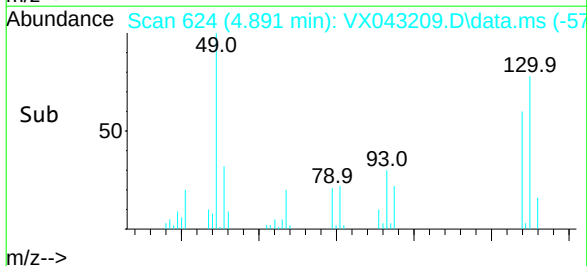
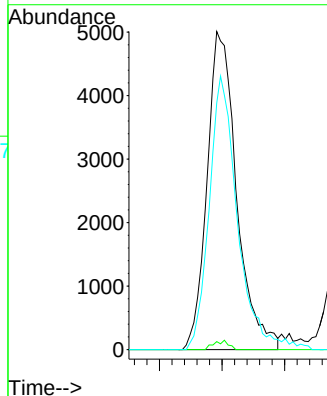
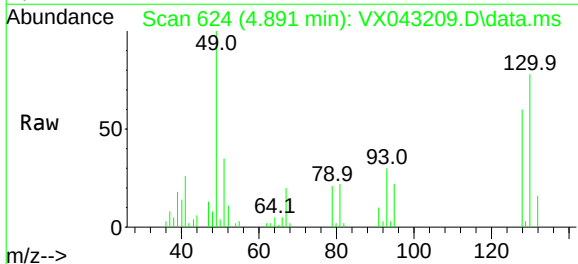
Manual Integrations
 APPROVED

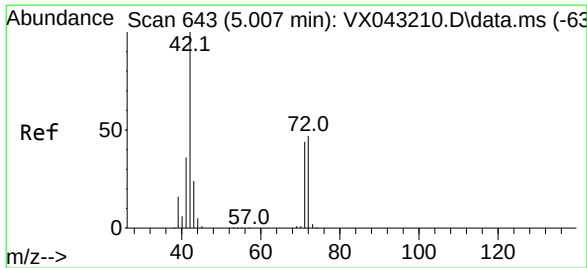
Reviewed By :John Carlone 10/02/2024
 Supervised By :Semsettin Yesilyurt 10/02/2024



#28
 Bromochloromethane
 Concen: 16.511 ug/l
 RT: 4.891 min Scan# 624
 Delta R.T. -0.006 min
 Lab File: VX043209.D
 Acq: 01 Oct 2024 12:22

Tgt Ion	Ratio	Lower	Upper
49	100		
129	1.4	0.0	4.0
130	82.5	65.5	98.3





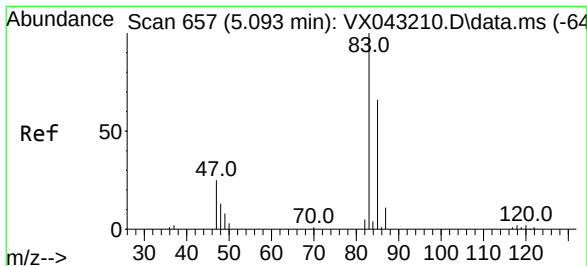
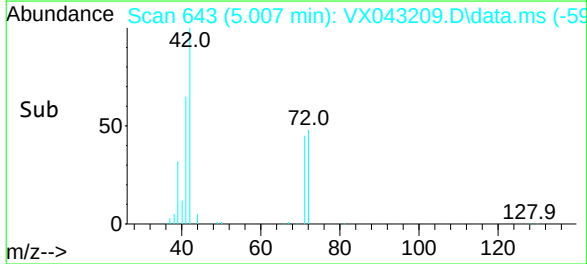
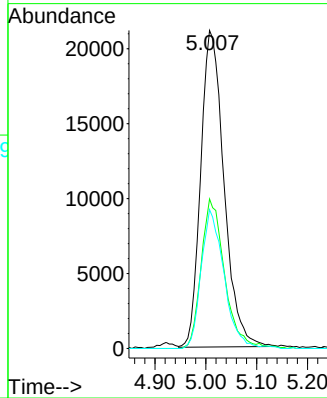
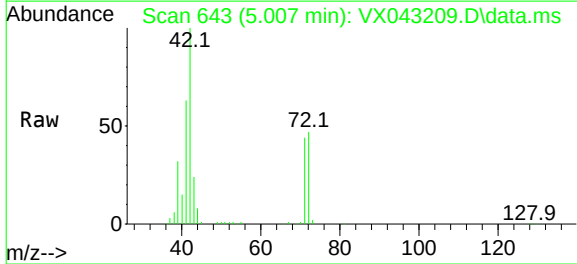
#29
Tetrahydrofuran
Concen: 95.620 ug/l
RT: 5.007 min Scan# 643
Delta R.T. 0.000 min
Lab File: VX043209.D
Acq: 01 Oct 2024 12:22

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

Tgt Ion: 42 Resp: 67211
Ion Ratio Lower Upper
42 100
72 47.5 37.7 56.5
71 42.8 34.6 52.0

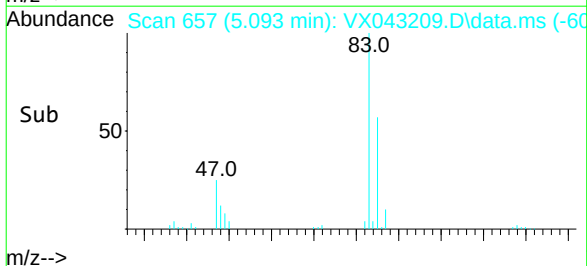
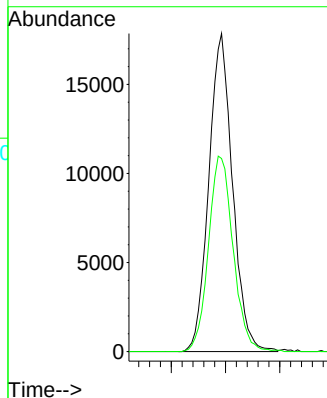
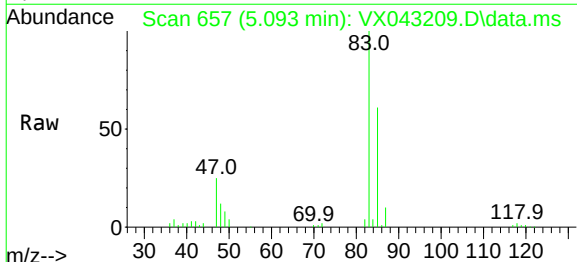
Manual Integrations
APPROVED

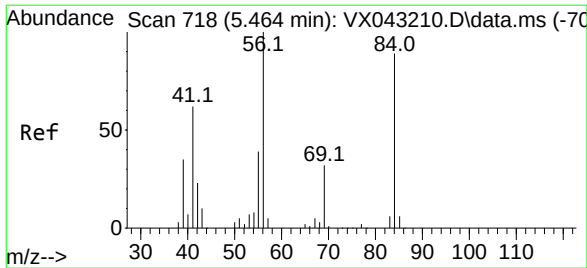
Reviewed By :John Carlone 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#30
Chloroform
Concen: 19.553 ug/l
RT: 5.093 min Scan# 657
Delta R.T. 0.000 min
Lab File: VX043209.D
Acq: 01 Oct 2024 12:22

Tgt Ion: 83 Resp: 54189
Ion Ratio Lower Upper
83 100
85 60.7 52.5 78.7





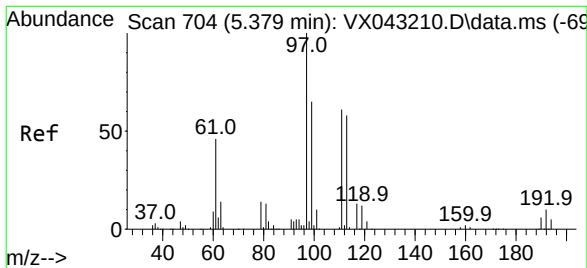
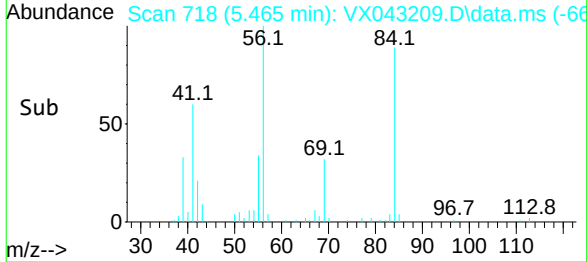
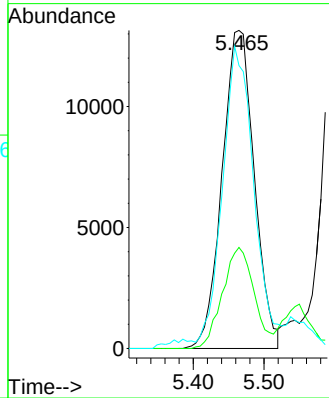
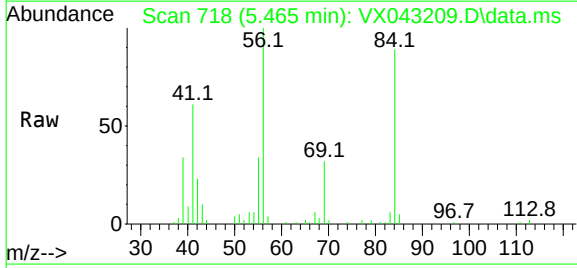
#31
Cyclohexane
Concen: 19.981 ug/l
RT: 5.465 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX043209.D
Acq: 01 Oct 2024 12:22

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

Tgt Ion: 56 Resp: 41545
Ion Ratio Lower Upper
56 100
69 31.8 25.8 38.6
84 87.1 71.1 106.7

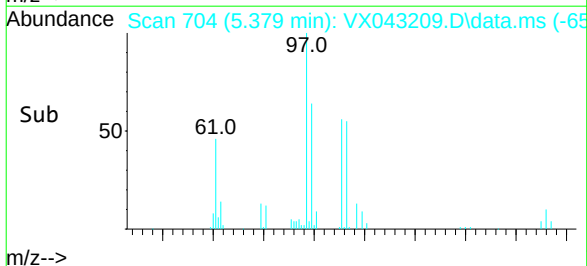
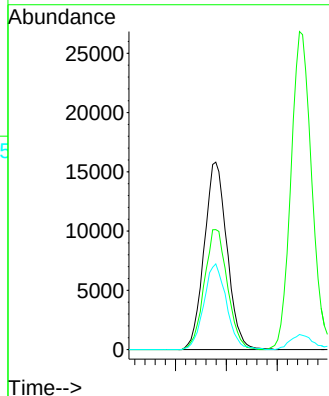
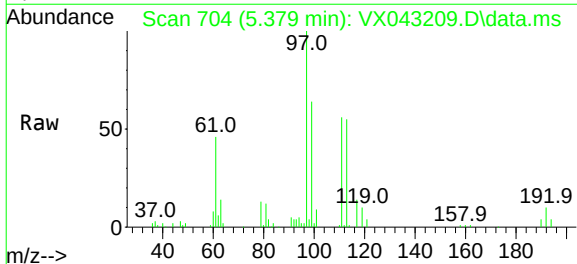
Manual Integrations
APPROVED

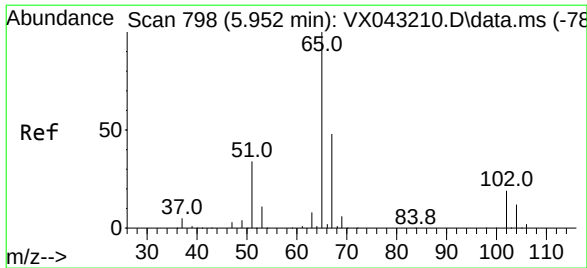
Reviewed By :John Carlone 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#32
1,1,1-Trichloroethane
Concen: 19.395 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX043209.D
Acq: 01 Oct 2024 12:22

Tgt Ion: 97 Resp: 49372
Ion Ratio Lower Upper
97 100
99 64.9 51.2 76.8
61 45.2 35.6 53.4





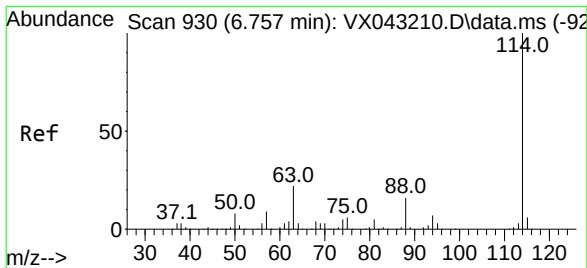
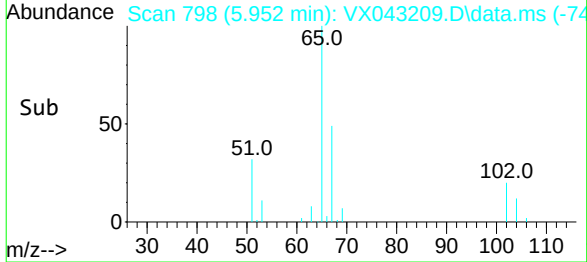
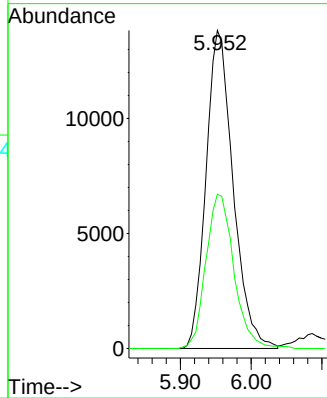
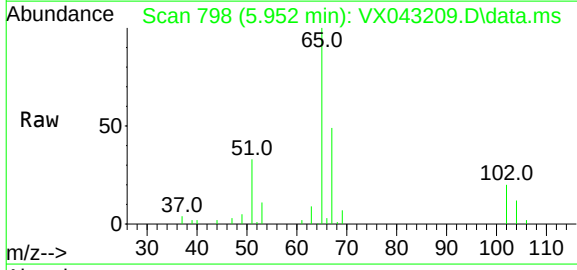
#33
1,2-Dichloroethane-d4
Concen: 19.085 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX043209.D
Acq: 01 Oct 2024 12:22

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

Tgt Ion: 65 Resp: 36776
Ion Ratio Lower Upper
65 100
67 50.1 0.0 99.0

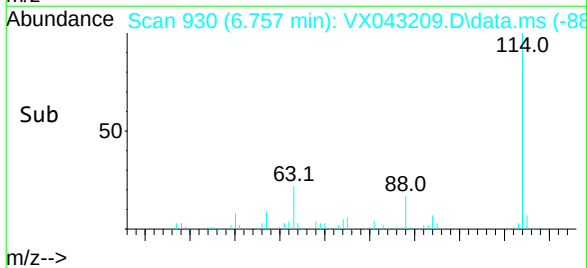
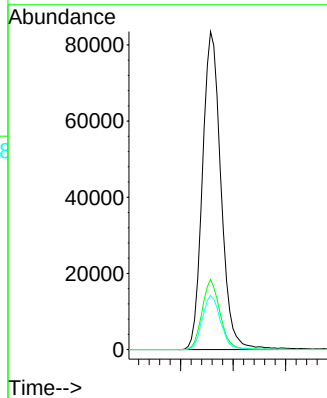
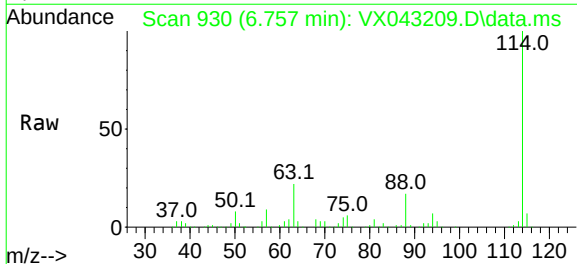
Manual Integrations
APPROVED

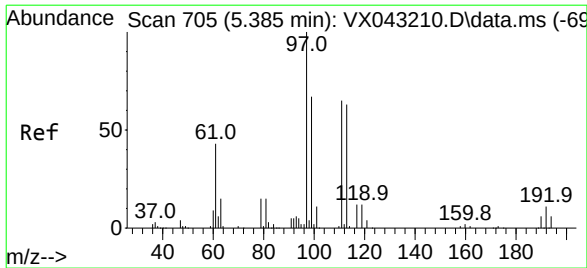
Reviewed By :John Carlone 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. 0.000 min
Lab File: VX043209.D
Acq: 01 Oct 2024 12:22

Tgt Ion:114 Resp: 204041
Ion Ratio Lower Upper
114 100
63 22.1 0.0 43.0
88 17.0 0.0 33.0





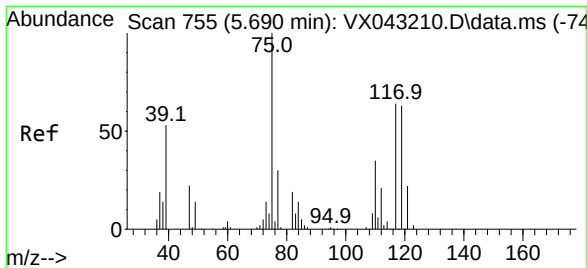
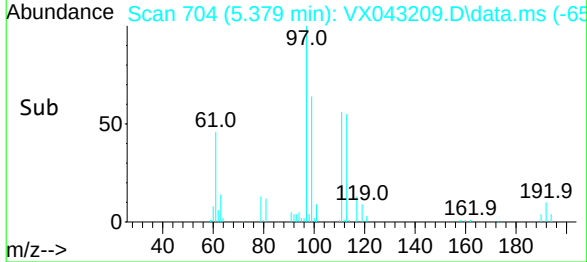
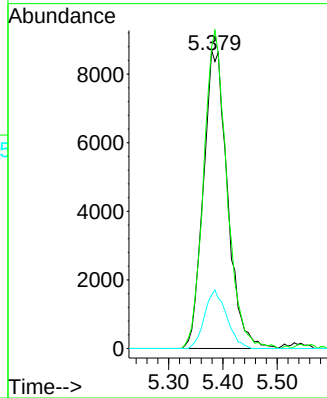
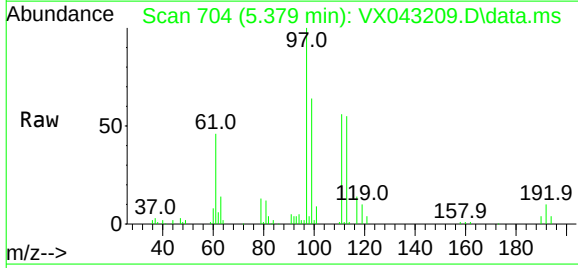
#35
Dibromofluoromethane
Concen: 19.095 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX043209.D
Acq: 01 Oct 2024 12:22

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

Tgt Ion:	113	Resp:	26869
Ion	Ratio	Lower	Upper
113	100		
111	103.0	83.4	125.0
192	17.9	14.1	21.1

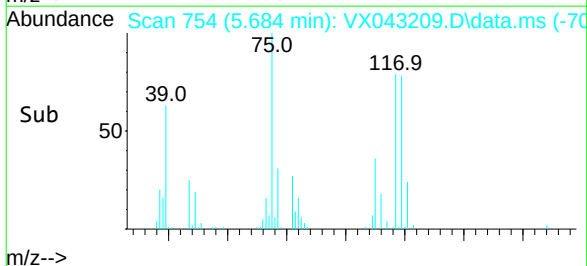
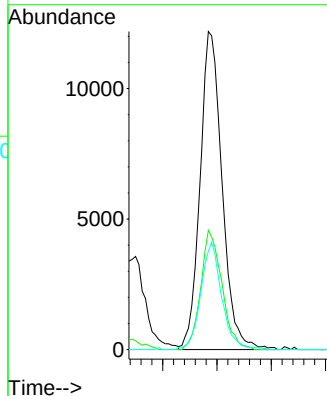
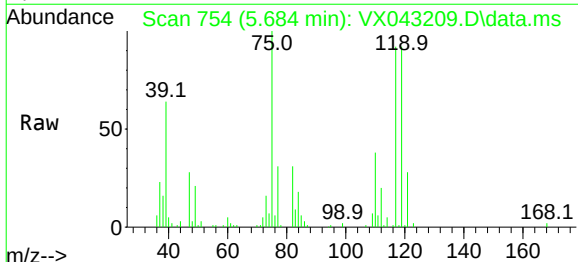
Manual Integrations
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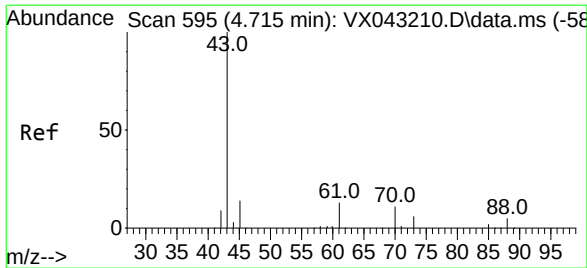
Reviewed By :John Carlone 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#36
1,1-Dichloropropene
Concen: 19.392 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX043209.D
Acq: 01 Oct 2024 12:22

Tgt Ion:	75	Resp:	34473
Ion	Ratio	Lower	Upper
75	100		
110	35.9	17.8	53.3
77	31.9	24.9	37.3





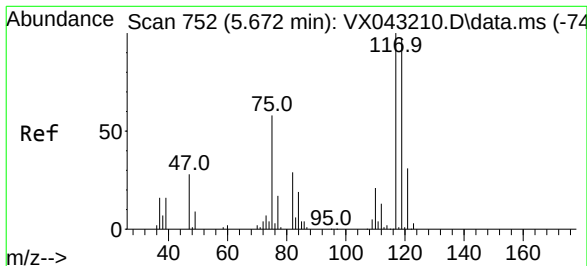
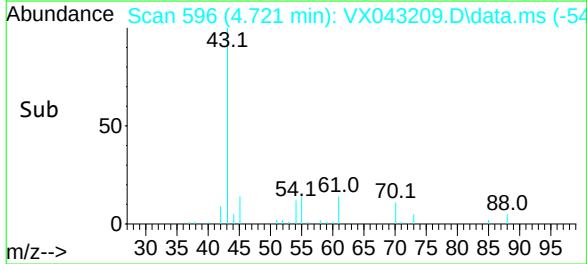
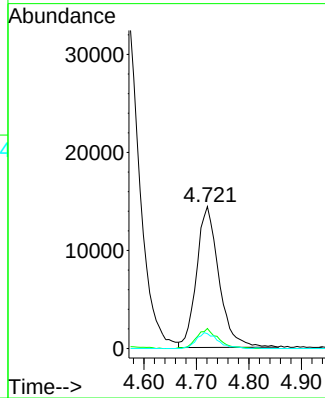
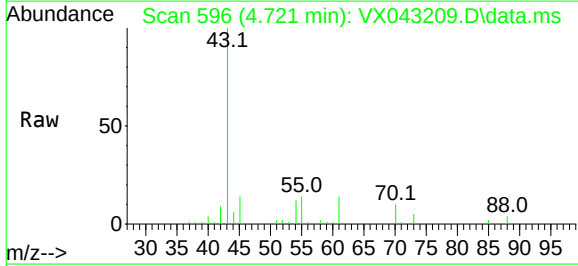
#37
Ethyl Acetate
Concen: 19.439 ug/l
RT: 4.721 min Scan# 595
Delta R.T. 0.006 min
Lab File: VX043209.D
Acq: 01 Oct 2024 12:22

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

Tgt Ion: 43	Resp: 42499
Ion Ratio	Lower Upper
43 100	
61 13.4	11.0 16.4
70 10.6	8.9 13.3

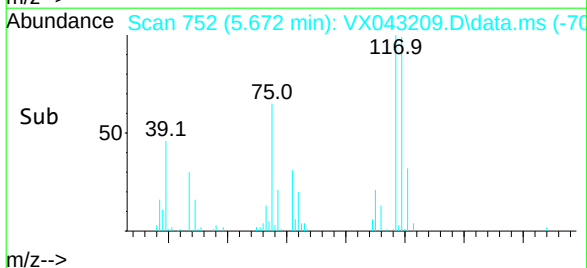
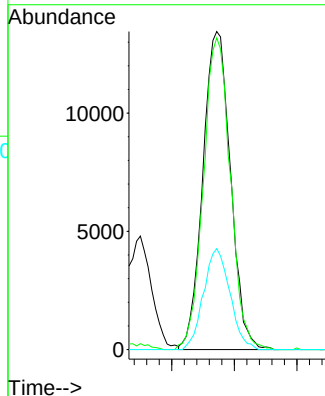
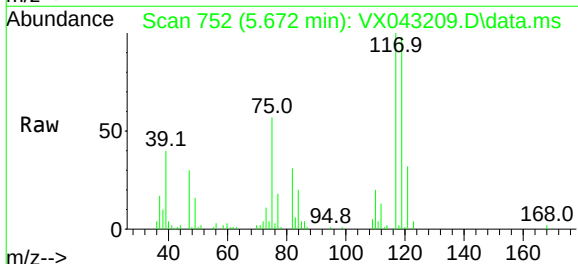
Manual Integrations
APPROVED

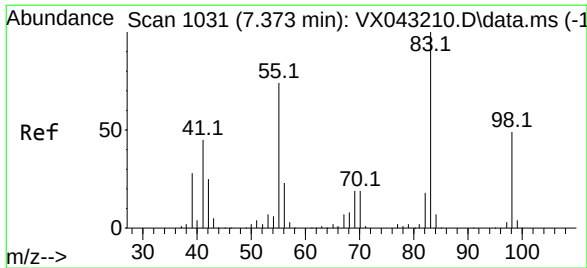
Reviewed By :John Carlone 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#38
Carbon Tetrachloride
Concen: 19.597 ug/l
RT: 5.672 min Scan# 752
Delta R.T. 0.000 min
Lab File: VX043209.D
Acq: 01 Oct 2024 12:22

Tgt	Ion:117	Resp:	41241
Ion	Ratio	Lower	Upper
117	100		
119	98.0	77.7	116.5
121	31.7	24.3	36.5





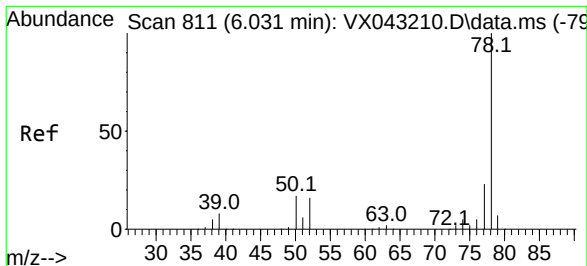
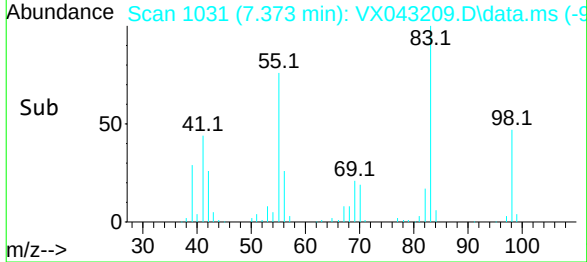
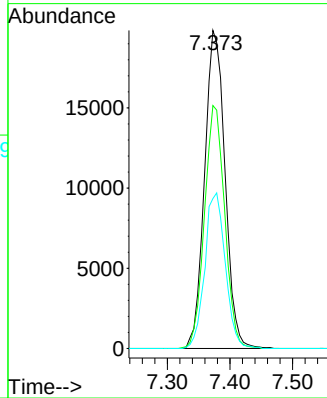
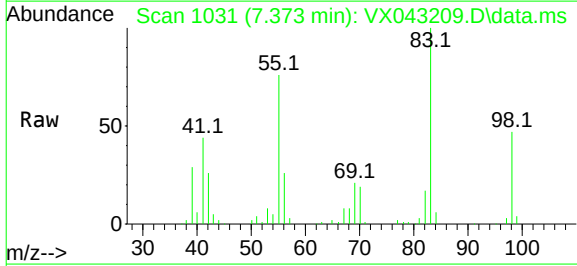
#39
Methylcyclohexane
Concen: 20.134 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VX043209.D
Acq: 01 Oct 2024 12:22

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

Tgt Ion: 83 Resp: 45015
Ion Ratio Lower Upper
83 100
55 76.4 59.4 89.2
98 47.1 39.3 58.9

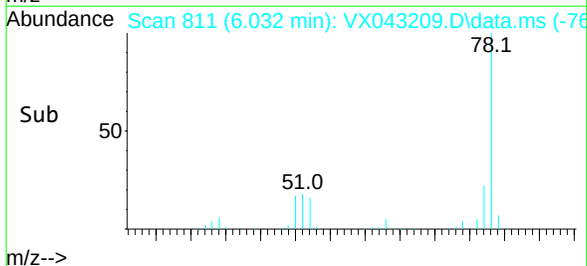
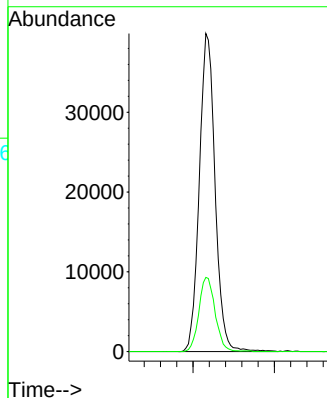
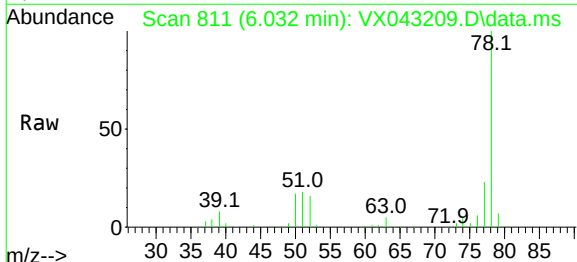
Manual Integrations
APPROVED

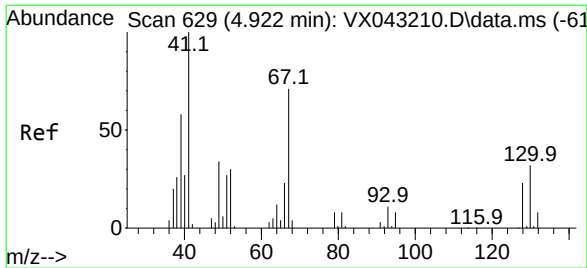
Reviewed By :John Carlone 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#40
Benzene
Concen: 19.900 ug/l
RT: 6.032 min Scan# 811
Delta R.T. 0.000 min
Lab File: VX043209.D
Acq: 01 Oct 2024 12:22

Tgt Ion: 78 Resp: 107255
Ion Ratio Lower Upper
78 100
77 23.3 18.8 28.2





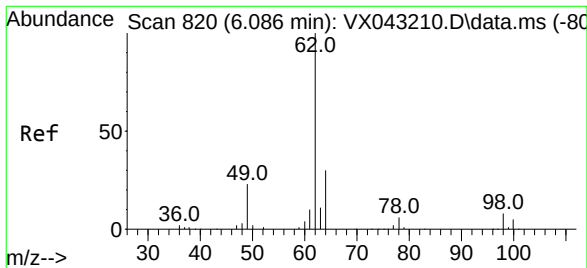
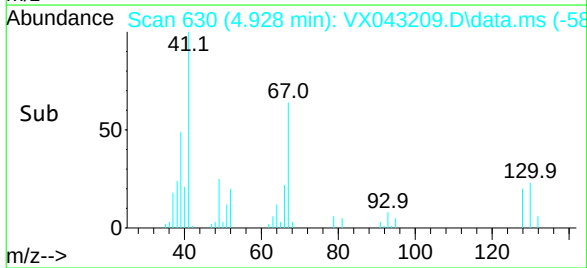
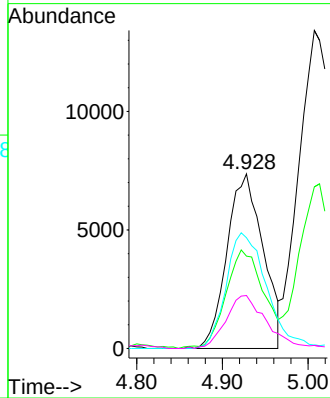
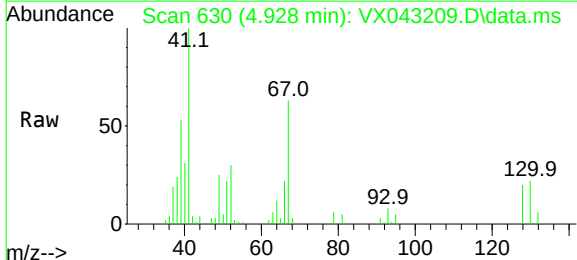
#41
Methacrylonitrile
Concen: 19.179 ug/l
RT: 4.928 min Scan# 630
Delta R.T. 0.006 min
Lab File: VX043209.D
Acq: 01 Oct 2024 12:22

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

Tgt Ion	Ratio	Lower	Upper
41	100		
39	58.9	45.0	67.4
67	75.0	56.0	84.0
52	34.4	25.6	38.4

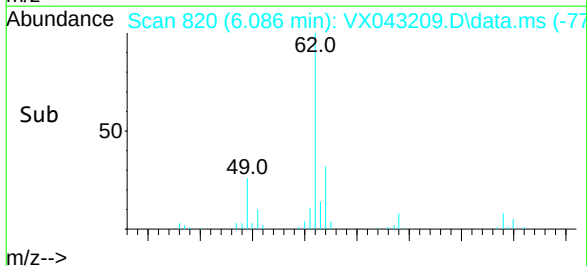
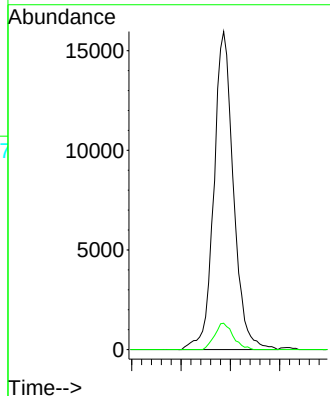
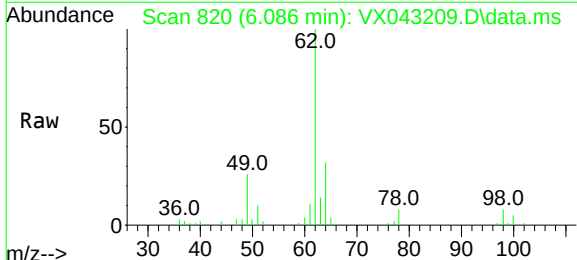
Manual Integrations
APPROVED

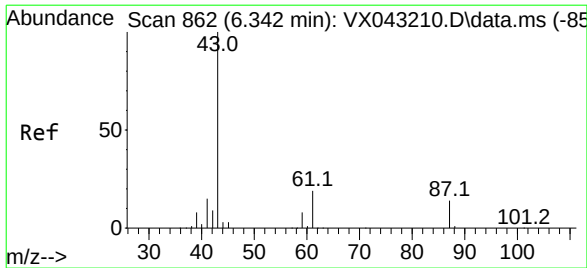
Reviewed By :John Carlone 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#42
1,2-Dichloroethane
Concen: 20.031 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX043209.D
Acq: 01 Oct 2024 12:22

Tgt Ion	Ratio	Lower	Upper
62	100		
98	7.8	0.0	16.0





#43

Isopropyl Acetate

Concen: 19.545 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.000 min

Lab File: VX043209.D

Acq: 01 Oct 2024 12:22

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020

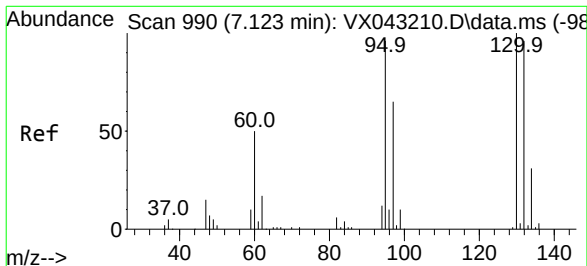
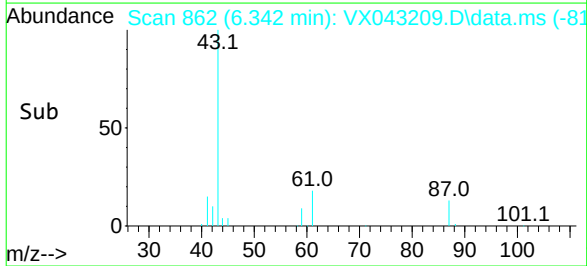
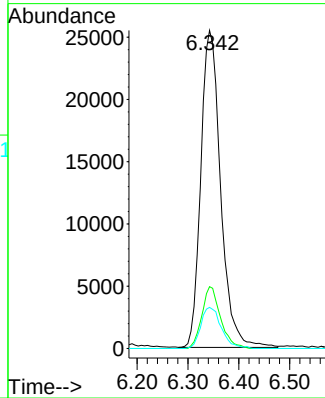
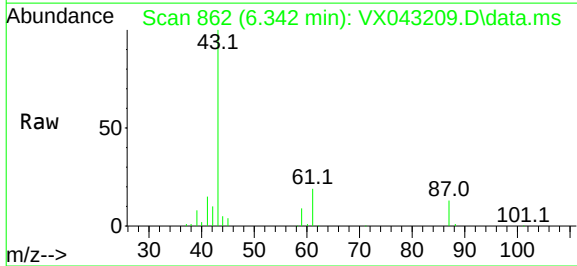
Tgt Ion:	43	Resp:	68917
Ion	Ratio	Lower	Upper
43	100		
61	18.3	15.1	22.7
87	13.4	10.8	16.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/02/2024

Supervised By :Semsettin Yesilyurt 10/02/2024



#44

Trichloroethene

Concen: 19.680 ug/l

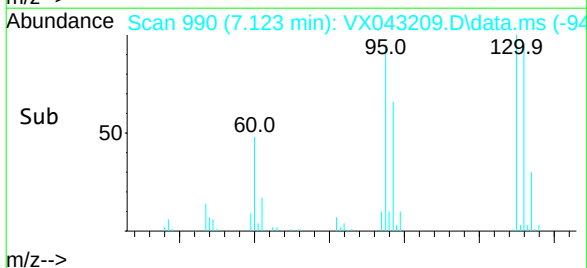
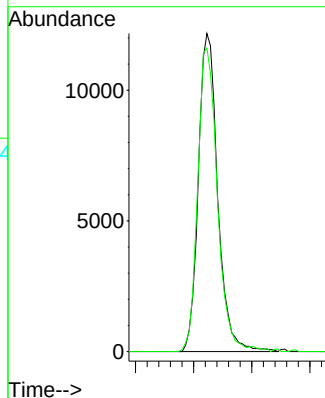
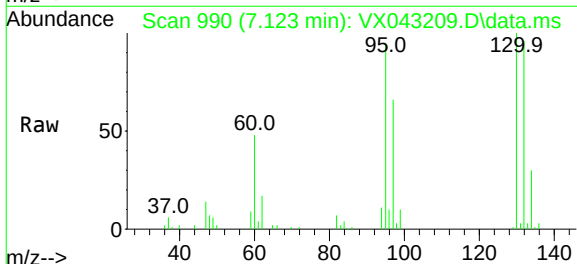
RT: 7.123 min Scan# 990

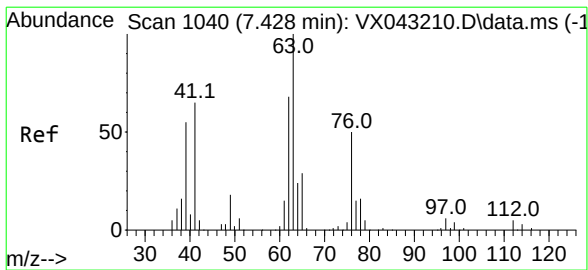
Delta R.T. 0.000 min

Lab File: VX043209.D

Acq: 01 Oct 2024 12:22

Tgt Ion:	130	Resp:	28133
Ion	Ratio	Lower	Upper
130	100		
95	95.4	0.0	192.2





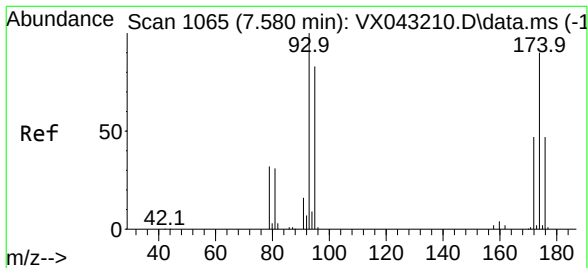
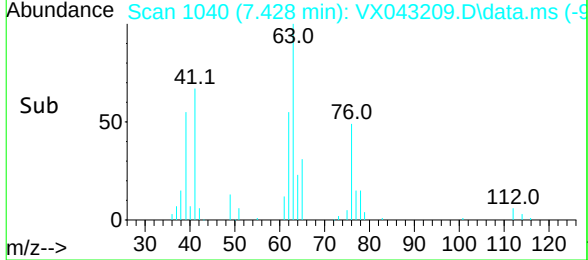
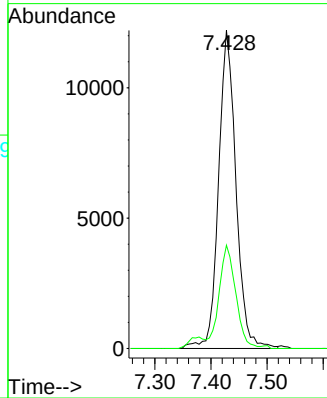
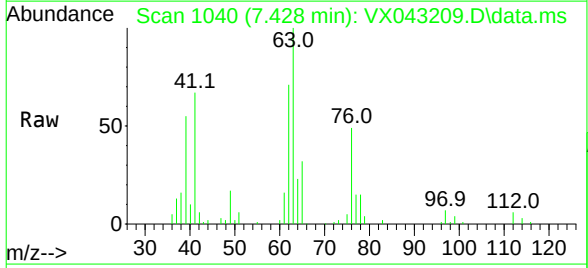
#45
1,2-Dichloropropane
Concen: 19.863 ug/l
RT: 7.428 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VX043209.D
Acq: 01 Oct 2024 12:22

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

Tgt Ion: 63 Resp: 26272
Ion Ratio Lower Upper
63 100
65 32.5 23.2 34.8

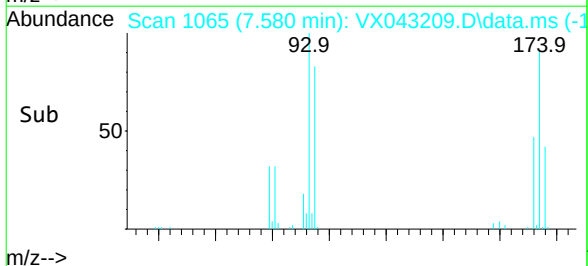
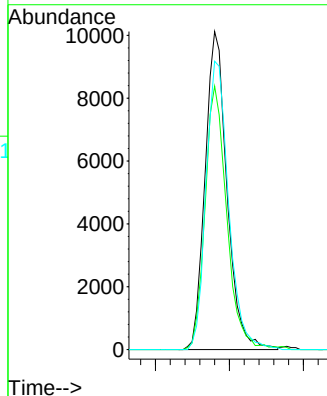
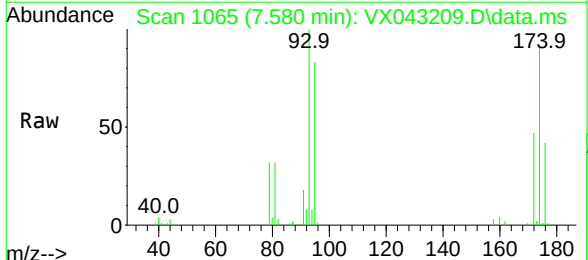
Manual Integrations
APPROVED

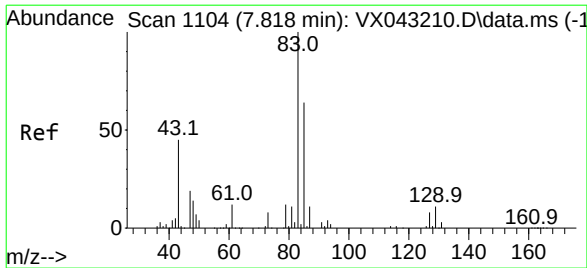
Reviewed By :John Carlone 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#46
Dibromomethane
Concen: 19.647 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VX043209.D
Acq: 01 Oct 2024 12:22

Tgt Ion: 93 Resp: 20824
Ion Ratio Lower Upper
93 100
95 82.2 65.8 98.8
174 93.5 74.5 111.7





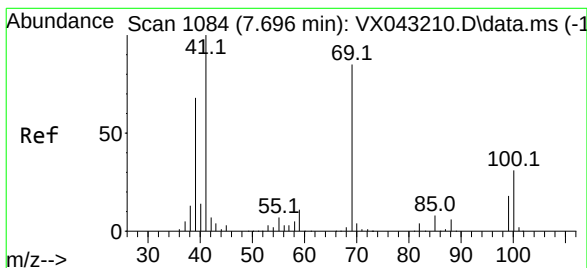
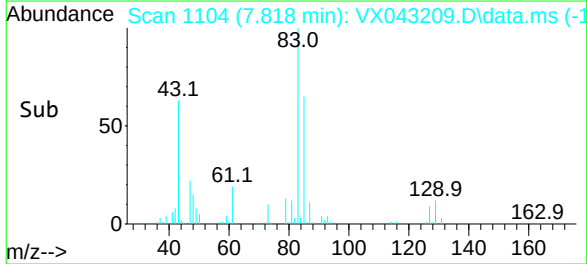
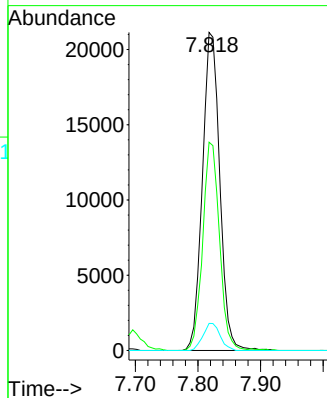
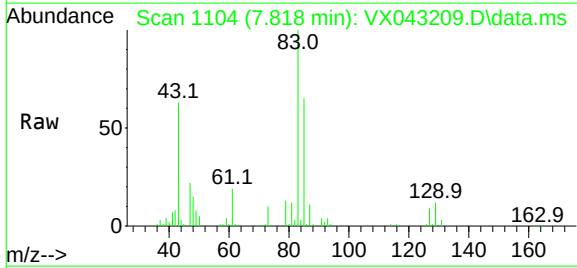
#47
Bromodichloromethane
Concen: 19.562 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX043209.D
Acq: 01 Oct 2024 12:22

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

Tgt Ion: 83 Resp: 40763
Ion Ratio Lower Upper
83 100
85 65.5 51.4 77.2
127 8.5 6.2 9.4

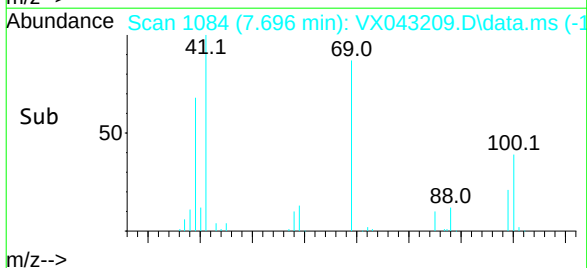
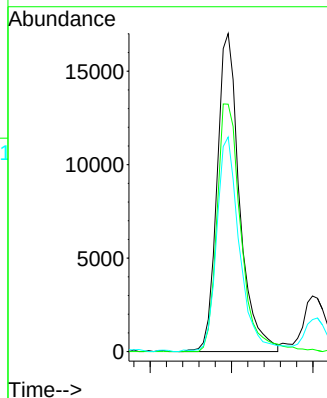
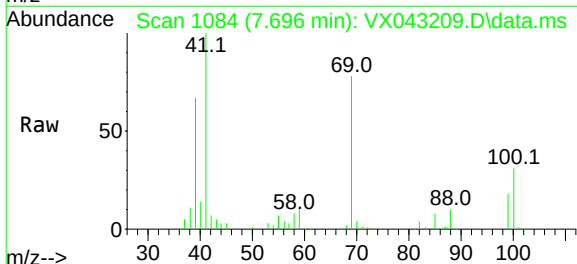
Manual Integrations
APPROVED

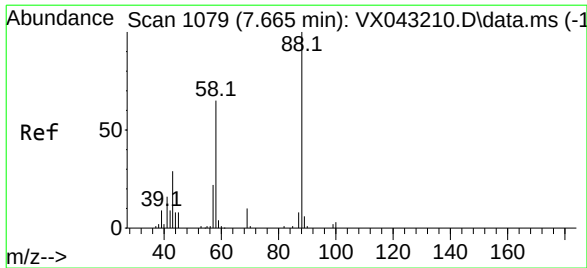
Reviewed By :John Carlone 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#48
Methyl methacrylate
Concen: 19.133 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX043209.D
Acq: 01 Oct 2024 12:22

Tgt Ion: 41 Resp: 32697
Ion Ratio Lower Upper
41 100
69 83.2 64.1 96.1
39 68.9 52.8 79.2





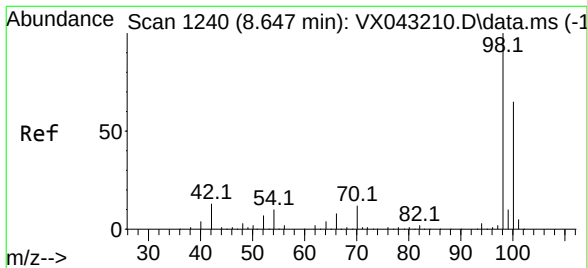
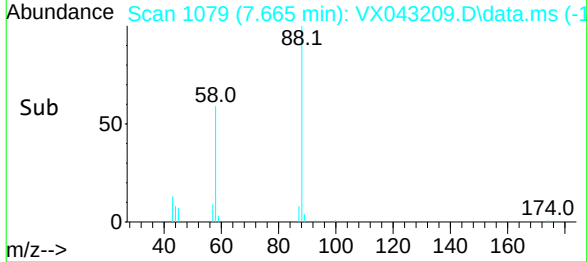
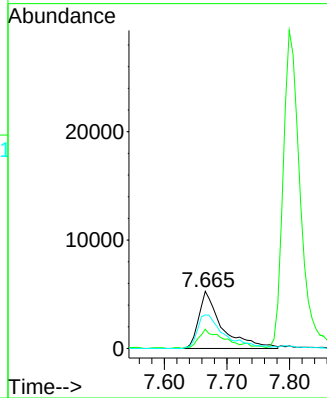
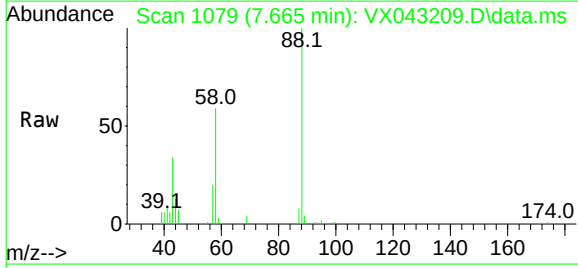
#49
1,4-Dioxane
Concen: 397.775 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VX043209.D
Acq: 01 Oct 2024 12:22

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

Tgt Ion: 88 Resp: 13602
Ion Ratio Lower Upper
88 100
43 39.6 29.5 44.3
58 68.6 55.2 82.8

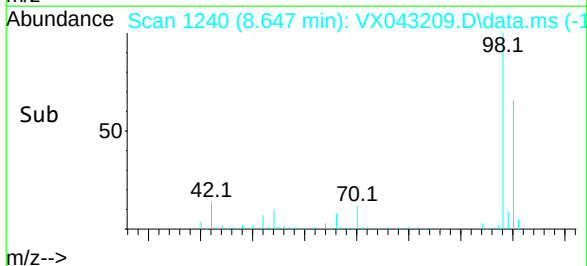
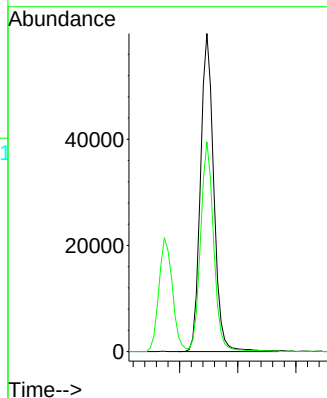
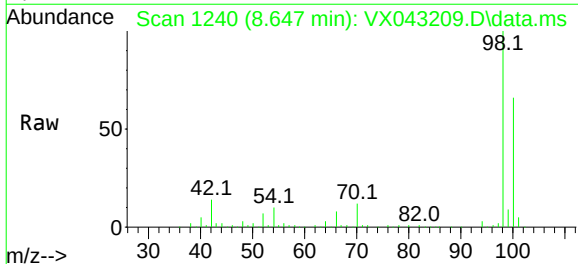
Manual Integrations
APPROVED

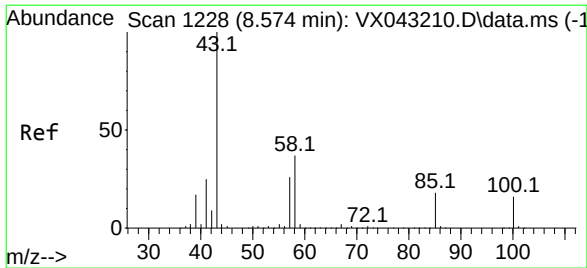
Reviewed By :John Carlone 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#50
Toluene-d8
Concen: 19.502 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX043209.D
Acq: 01 Oct 2024 12:22

Tgt Ion: 98 Resp: 95098
Ion Ratio Lower Upper
98 100
100 63.9 52.4 78.6





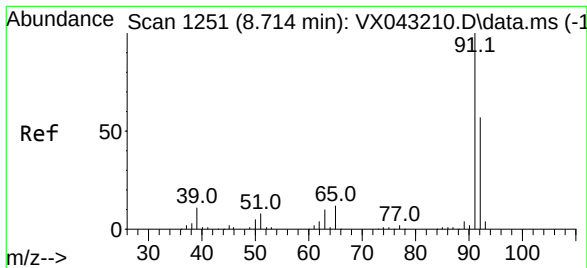
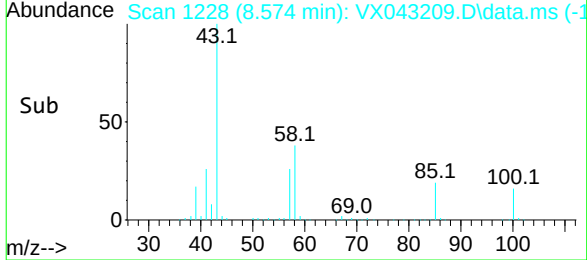
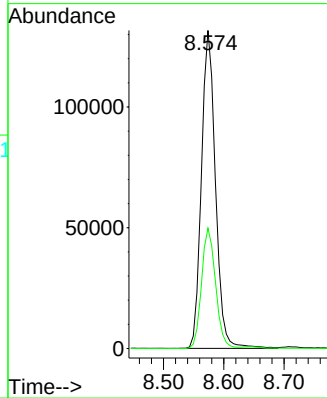
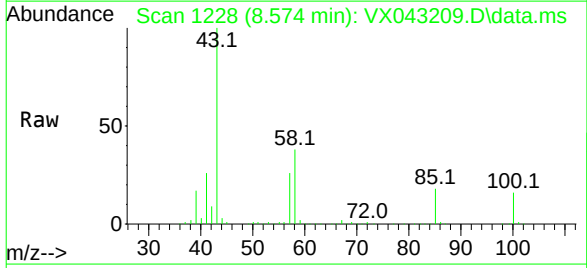
#51
4-Methyl-2-Pentanone
Concen: 99.449 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX043209.D
Acq: 01 Oct 2024 12:22

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

Tgt Ion: 43 Resp: 212974
Ion Ratio Lower Upper
43 100
58 37.6 30.0 45.0

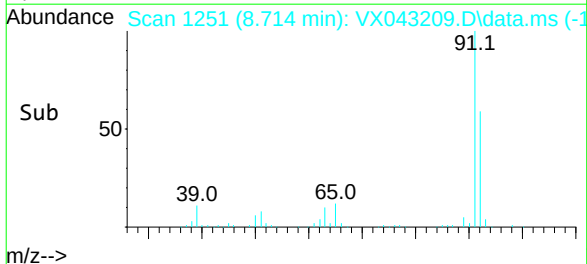
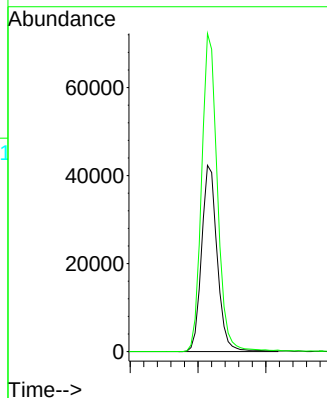
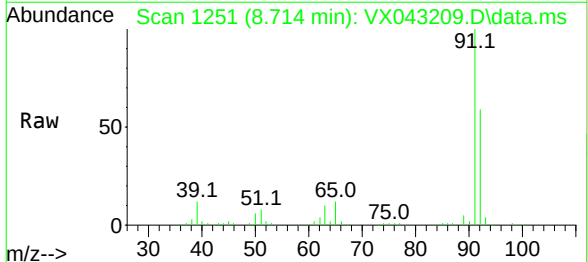
Manual Integrations
APPROVED

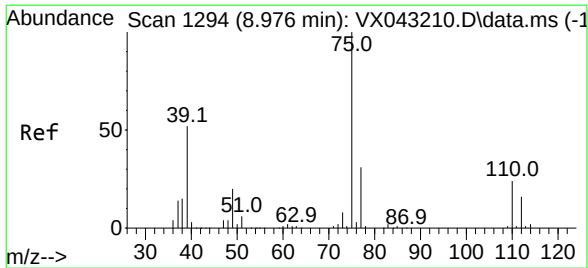
Reviewed By :John Carlone 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#52
Toluene
Concen: 20.024 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. 0.000 min
Lab File: VX043209.D
Acq: 01 Oct 2024 12:22

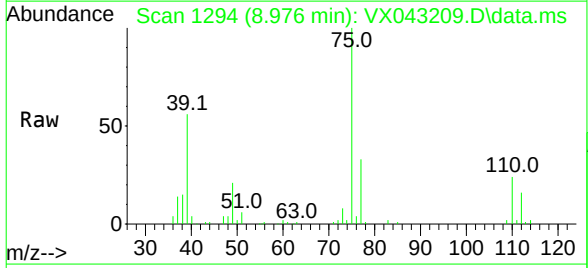
Tgt Ion: 92 Resp: 67641
Ion Ratio Lower Upper
92 100
91 172.3 137.0 205.4





#53
t-1,3-Dichloropropene
Concen: 19.545 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VX043209.D
Acq: 01 Oct 2024 12:22

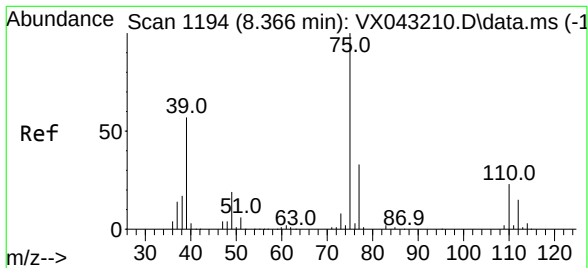
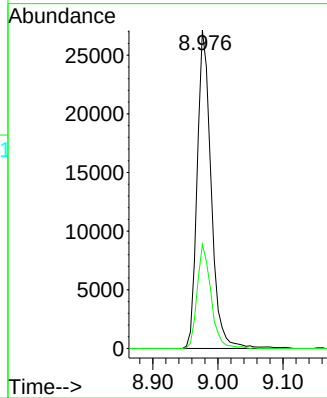
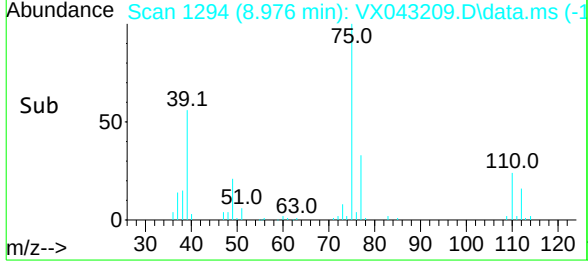
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020



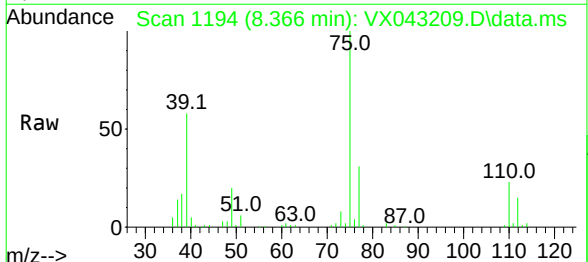
Tgt Ion: 75 Resp: 40476
Ion Ratio Lower Upper
75 100
77 32.7 25.1 37.7

Manual Integrations
APPROVED

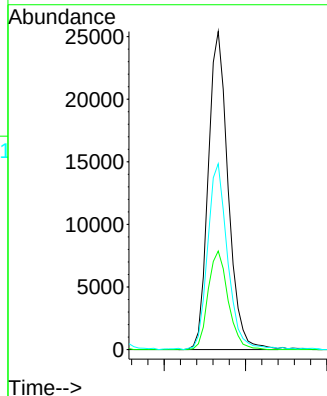
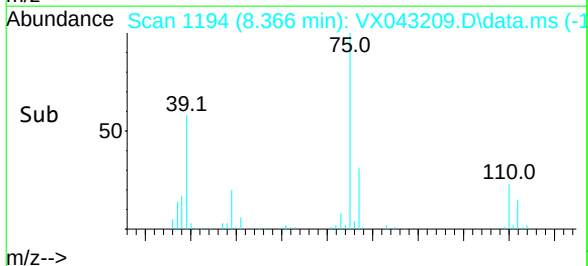
Reviewed By :John Carlone 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024

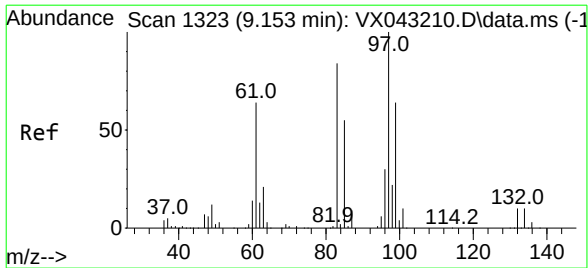


#54
cis-1,3-Dichloropropene
Concen: 19.441 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX043209.D
Acq: 01 Oct 2024 12:22



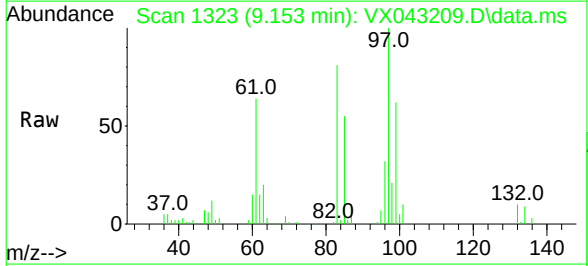
Tgt Ion: 75 Resp: 43175
Ion Ratio Lower Upper
75 100
77 31.0 26.0 39.0
39 58.0 45.8 68.8





#55
1,1,2-Trichloroethane
Concen: 19.918 ug/l
RT: 9.153 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX043209.D
Acq: 01 Oct 2024 12:22

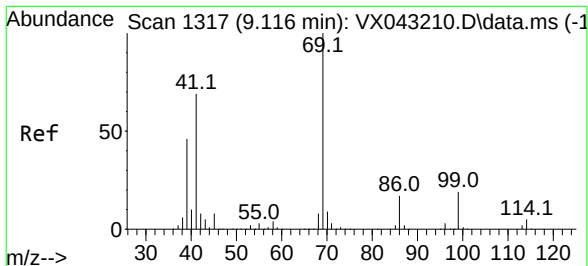
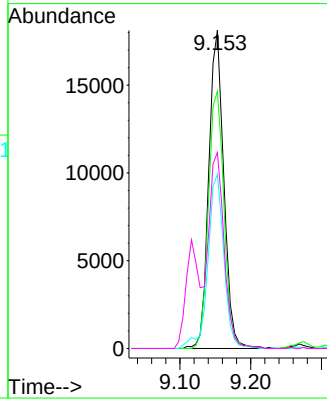
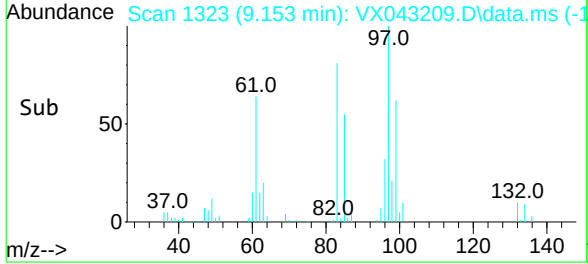
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020



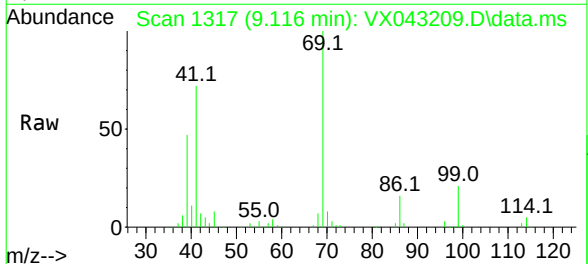
Tgt Ion:	97	Resp:	26739
Ion	Ratio	Lower	Upper
97	100		
83	80.9	66.9	100.3
85	54.8	43.9	65.9
99	61.6	51.6	77.4

Manual Integrations
APPROVED

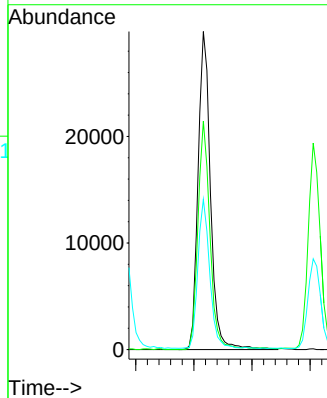
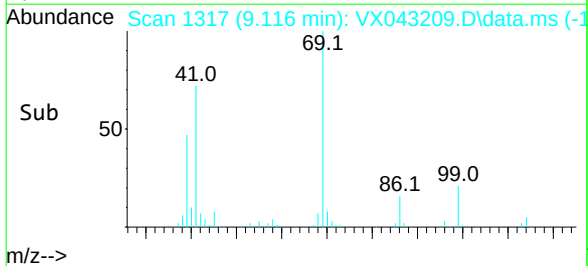
Reviewed By :John Carlone 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024

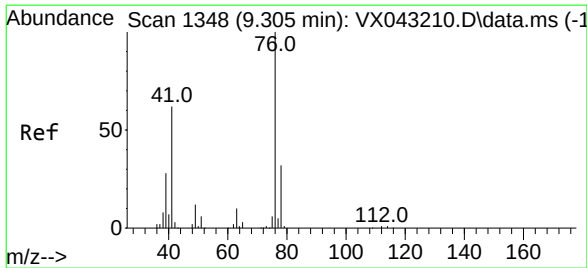


#56
Ethyl methacrylate
Concen: 20.184 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX043209.D
Acq: 01 Oct 2024 12:22



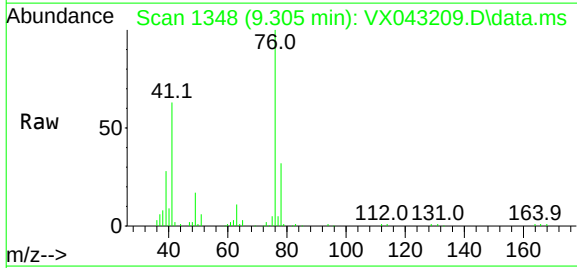
Tgt Ion:	69	Resp:	44299
Ion	Ratio	Lower	Upper
69	100		
41	69.6	56.1	84.1
39	44.5	36.4	54.6





#57
1,3-Dichloropropane
Concen: 19.976 ug/l
RT: 9.305 min Scan# 1348
Delta R.T. 0.000 min
Lab File: VX043209.D
Acq: 01 Oct 2024 12:22

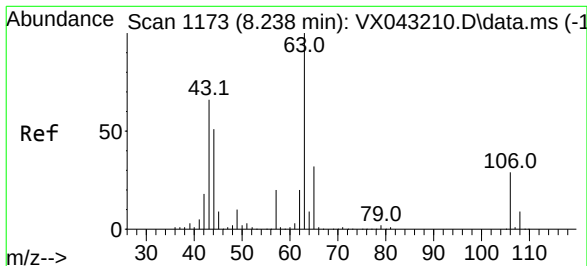
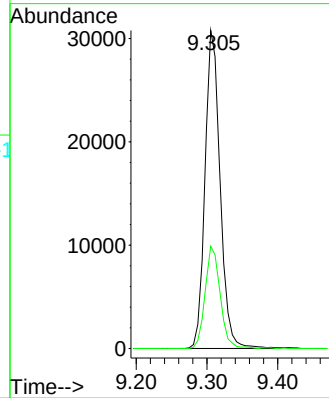
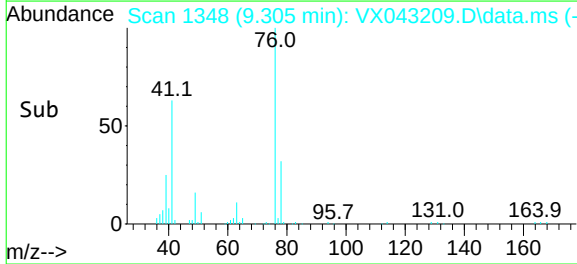
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020



Tgt Ion: 76 Resp: 45673
Ion Ratio Lower Upper
76 100
78 32.0 25.7 38.5

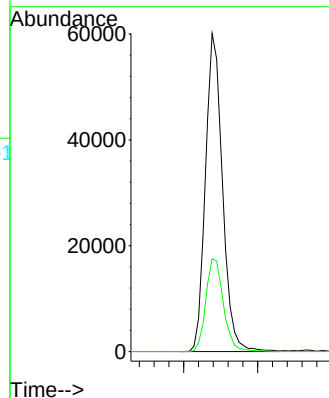
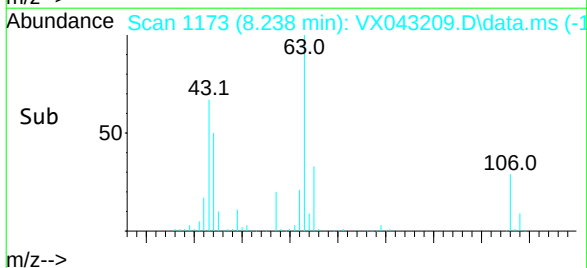
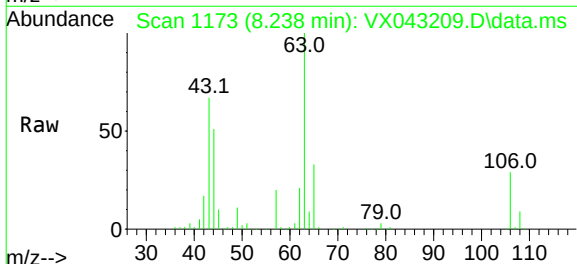
Manual Integrations
APPROVED

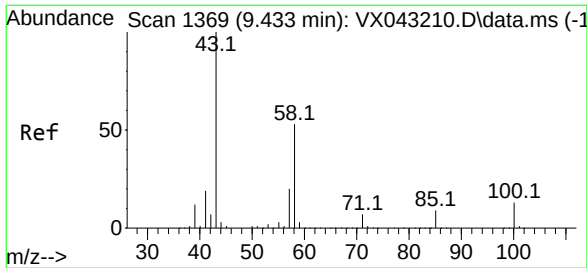
Reviewed By :John Carlone 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#58
2-Chloroethyl Vinyl ether
Concen: 97.173 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. 0.000 min
Lab File: VX043209.D
Acq: 01 Oct 2024 12:22

Tgt Ion: 63 Resp: 96134
Ion Ratio Lower Upper
63 100
106 30.1 23.7 35.5





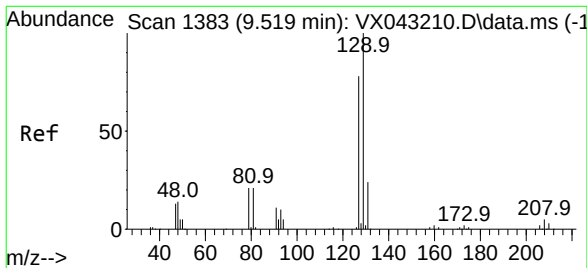
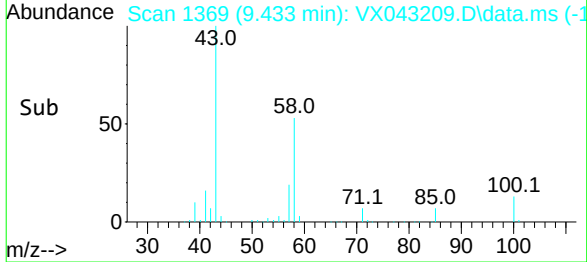
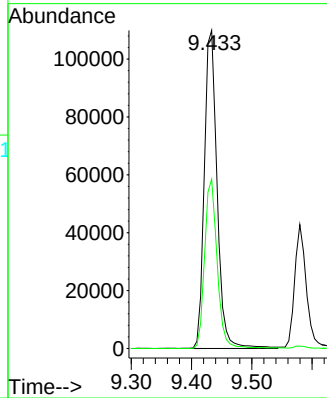
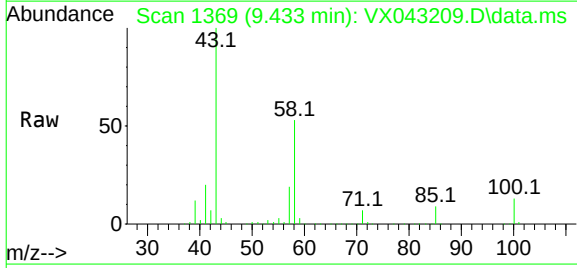
#59
2-Hexanone
Concen: 100.002 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX043209.D
Acq: 01 Oct 2024 12:22

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

Tgt Ion: 43 Resp: 161951
Ion Ratio Lower Upper
43 100
58 52.4 26.1 78.3

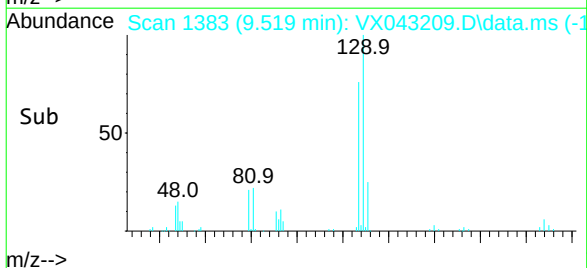
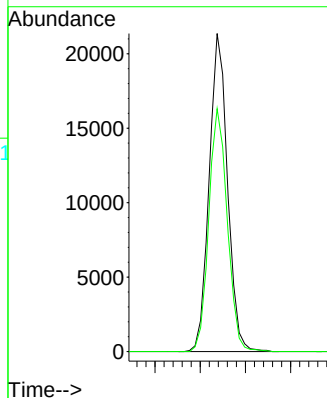
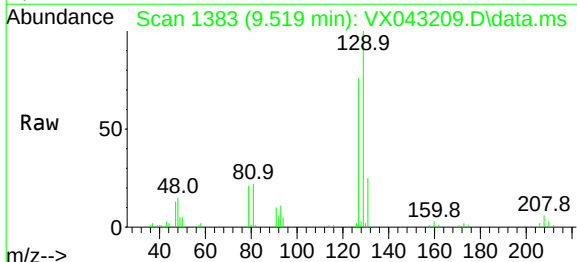
Manual Integrations
APPROVED

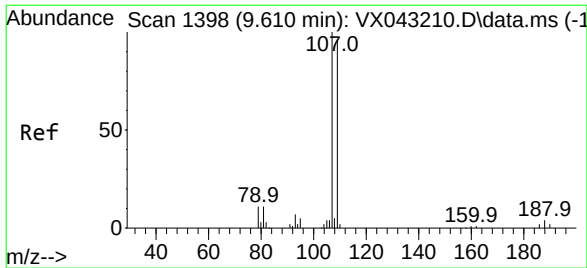
Reviewed By :John Carlone 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#60
Dibromochloromethane
Concen: 19.313 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX043209.D
Acq: 01 Oct 2024 12:22

Tgt Ion:129 Resp: 30078
Ion Ratio Lower Upper
129 100
127 77.0 38.3 114.9





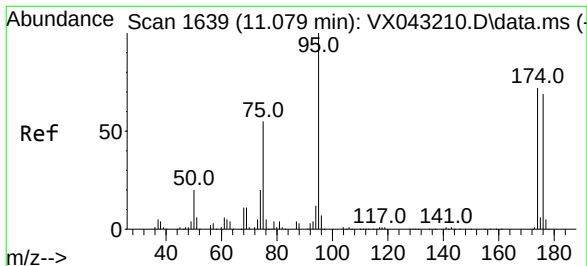
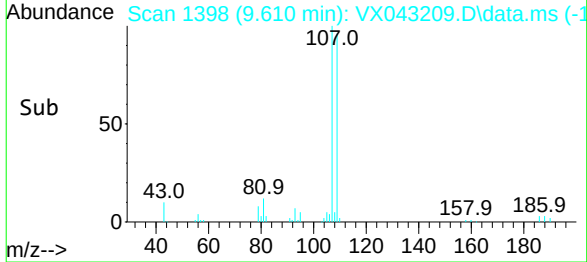
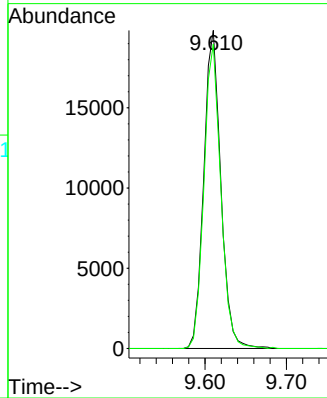
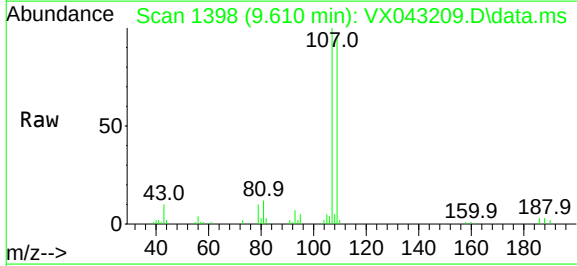
#61
1,2-Dibromoethane
Concen: 19.986 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX043209.D
Acq: 01 Oct 2024 12:22

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

Tgt Ion:107 Resp: 28827
Ion Ratio Lower Upper
107 100
109 94.8 76.1 114.1

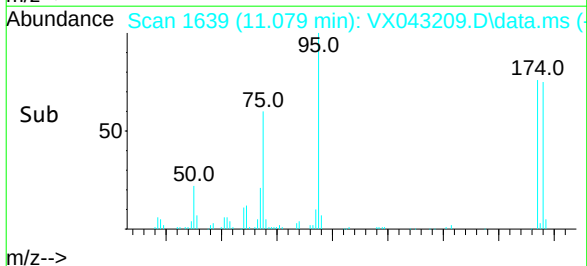
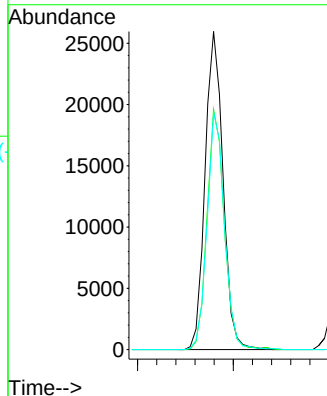
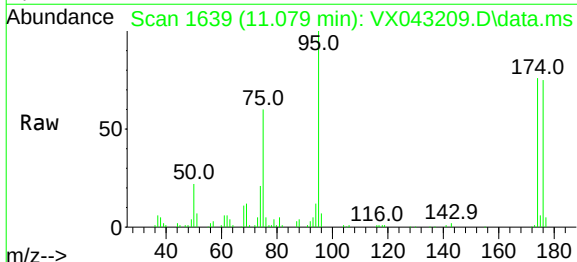
Manual Integrations
APPROVED

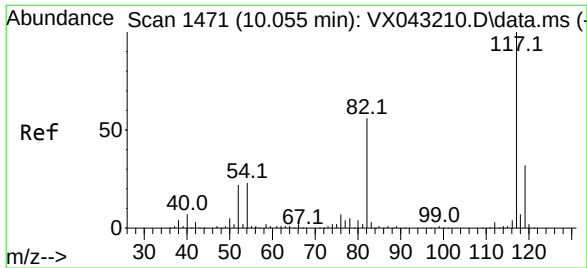
Reviewed By :John Carlone 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#62
4-Bromofluorobenzene
Concen: 19.034 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX043209.D
Acq: 01 Oct 2024 12:22

Tgt Ion: 95 Resp: 33720
Ion Ratio Lower Upper
95 100
174 72.8 0.0 145.0
176 72.4 0.0 143.0





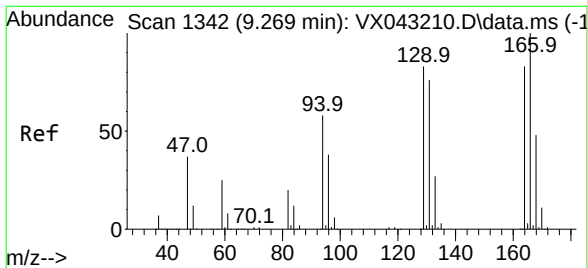
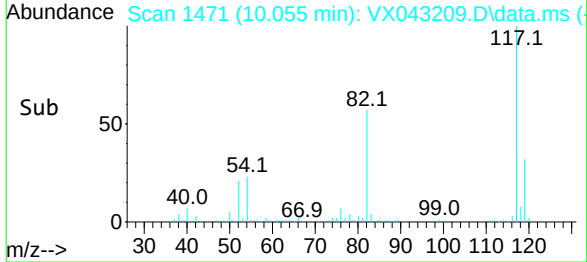
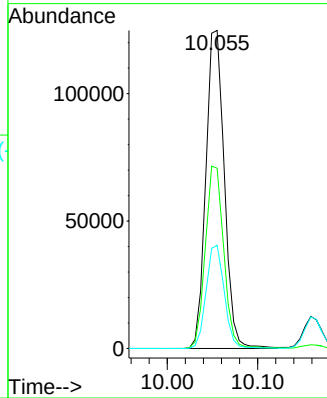
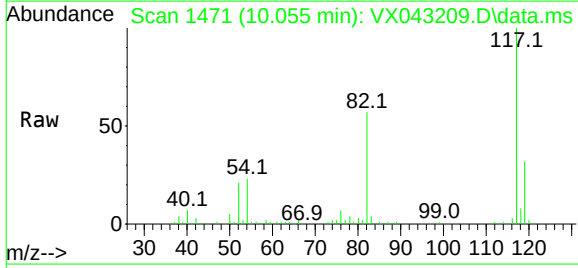
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX043209.D
Acq: 01 Oct 2024 12:22

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

Tgt Ion:117 Resp: 177106
Ion Ratio Lower Upper
117 100
82 56.7 45.0 67.6
119 32.5 25.3 37.9

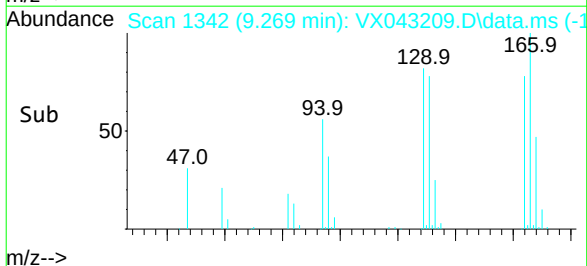
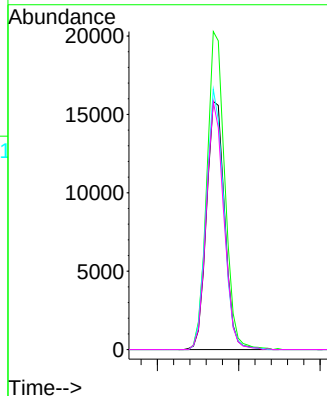
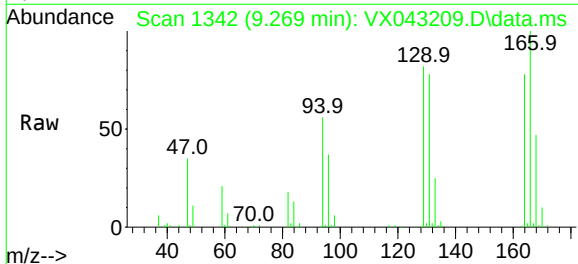
Manual Integrations
APPROVED

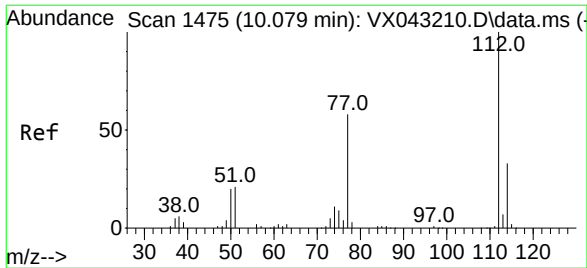
Reviewed By :John Carlone 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#64
Tetrachloroethene
Concen: 19.909 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. 0.000 min
Lab File: VX043209.D
Acq: 01 Oct 2024 12:22

Tgt Ion:164 Resp: 24466
Ion Ratio Lower Upper
164 100
166 128.2 96.0 144.0
129 104.9 79.4 119.0
131 99.9 72.6 109.0





#65

Chlorobenzene

Concen: 19.215 ug/l

RT: 10.080 min Scan# 1475

Delta R.T. 0.000 min

Lab File: VX043209.D

Acq: 01 Oct 2024 12:22

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020

Tgt Ion:112 Resp: 73164

Ion Ratio Lower Upper

112 100

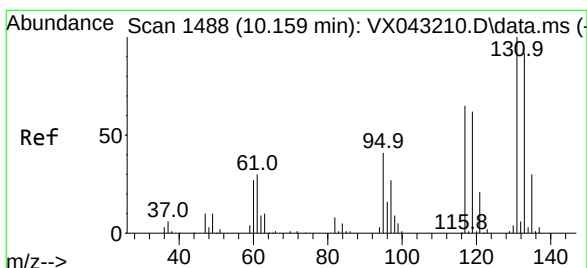
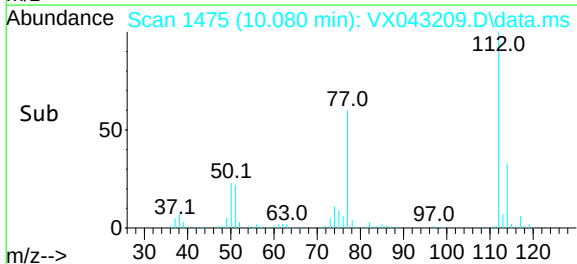
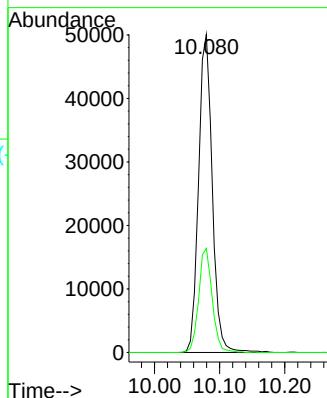
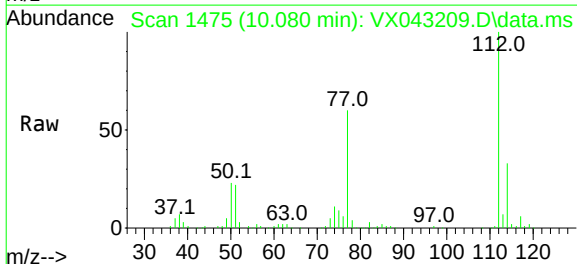
114 32.7 26.4 39.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/02/2024

Supervised By :Semsettin Yesilyurt 10/02/2024



#66

1,1,1,2-Tetrachloroethane

Concen: 19.078 ug/l

RT: 10.159 min Scan# 1488

Delta R.T. 0.000 min

Lab File: VX043209.D

Acq: 01 Oct 2024 12:22

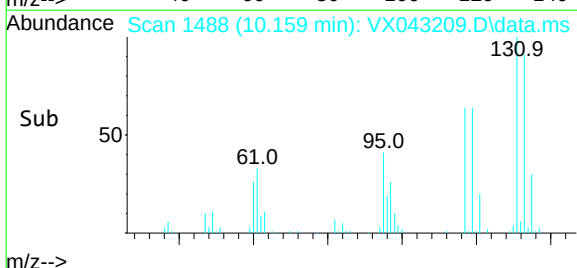
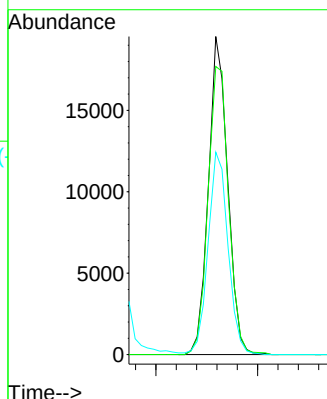
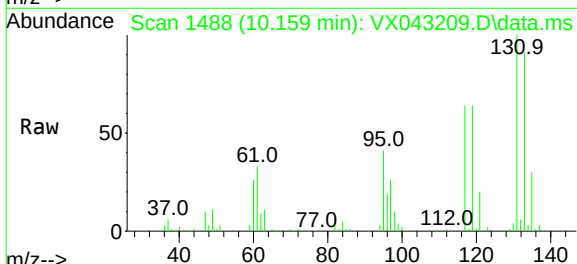
Tgt Ion:131 Resp: 25686

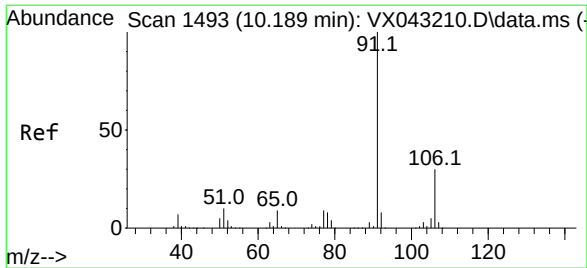
Ion Ratio Lower Upper

131 100

133 96.9 46.9 140.8

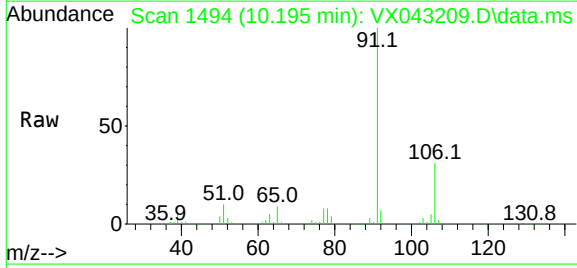
119 66.1 31.7 95.1





#67
Ethyl Benzene
Concen: 19.552 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.006 min
Lab File: VX043209.D
Acq: 01 Oct 2024 12:22

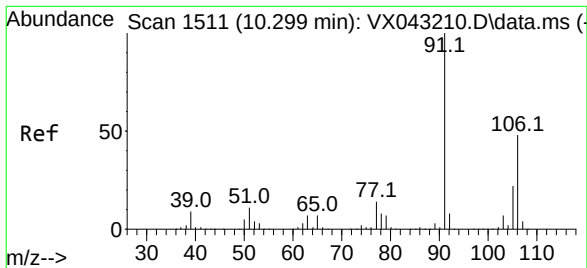
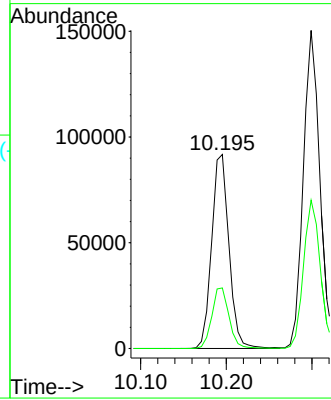
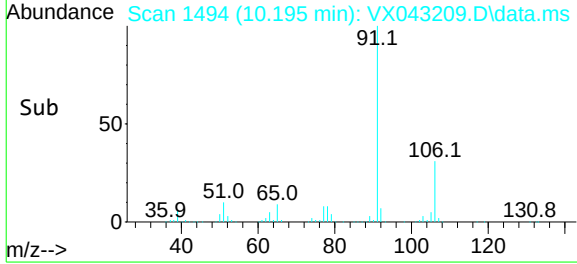
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020



Tgt Ion: 91 Resp: 128675
Ion Ratio Lower Upper
91 100
106 31.2 23.9 35.9

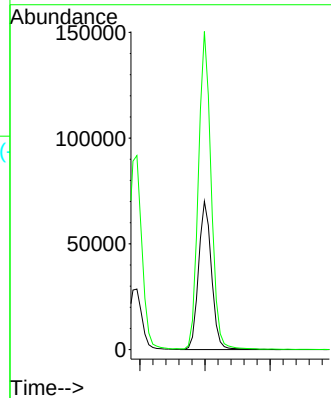
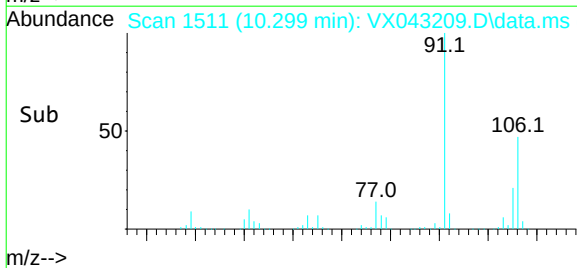
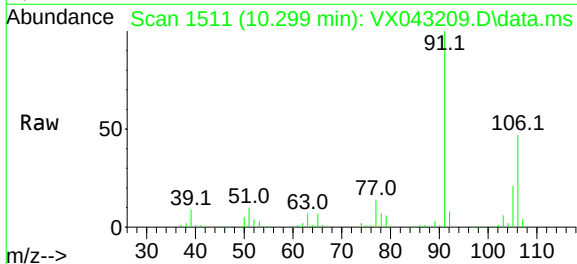
Manual Integrations
APPROVED

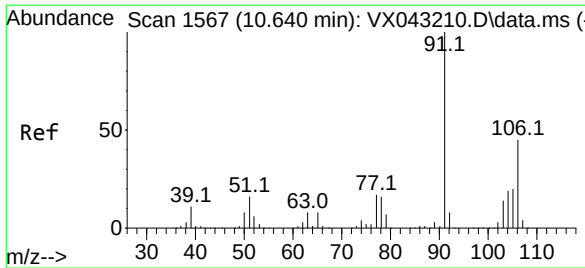
Reviewed By :John Carlone 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#68
m/p-Xylenes
Concen: 38.853 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX043209.D
Acq: 01 Oct 2024 12:22

Tgt Ion:106 Resp: 96633
Ion Ratio Lower Upper
106 100
91 209.5 167.0 250.6





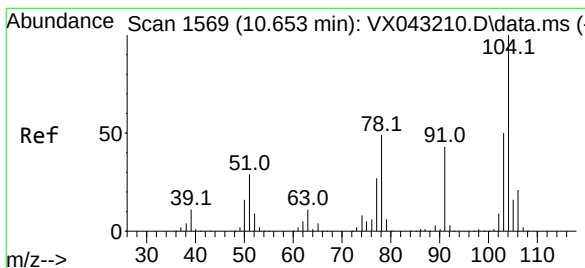
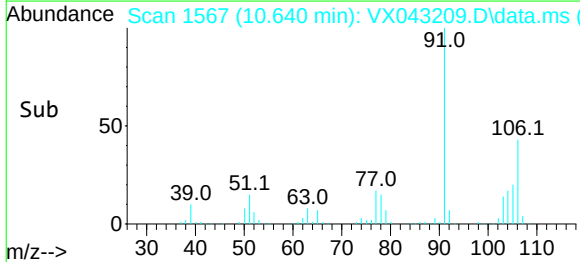
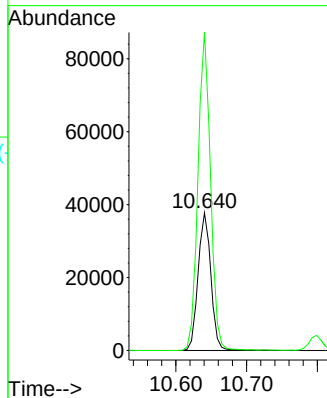
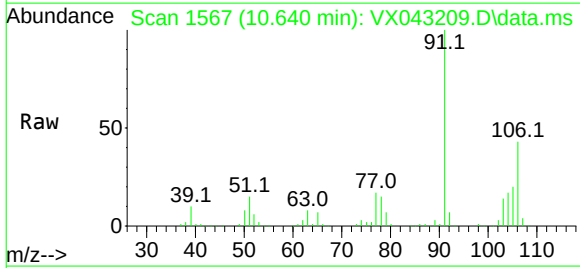
#69
o-Xylene
Concen: 19.153 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX043209.D
Acq: 01 Oct 2024 12:22

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

Tgt Ion:106 Resp: 47336
Ion Ratio Lower Upper
106 100
91 226.7 111.6 334.8

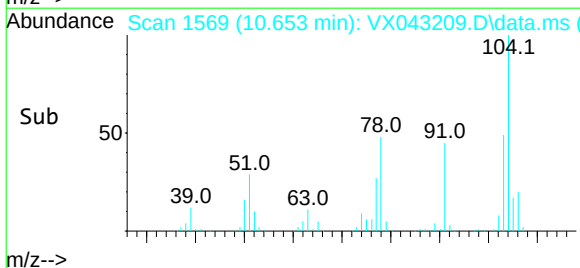
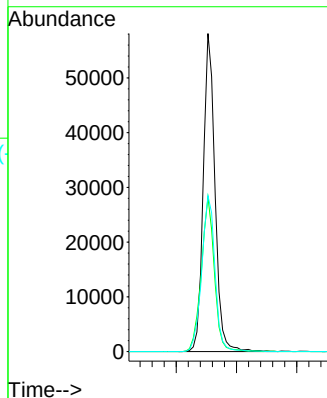
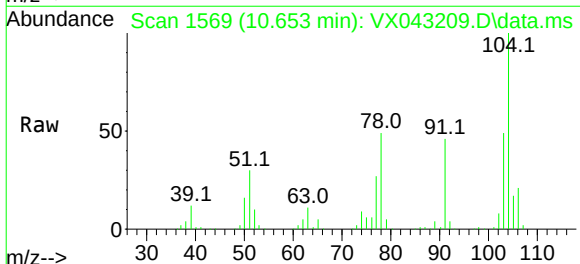
Manual Integrations
APPROVED

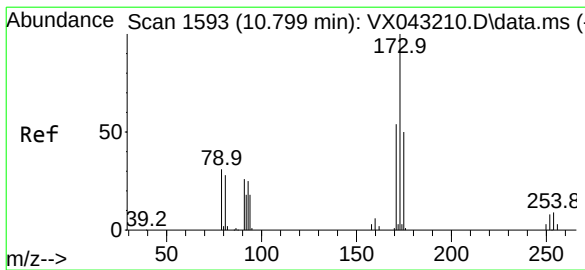
Reviewed By :John Carlone 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#70
Styrene
Concen: 19.657 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX043209.D
Acq: 01 Oct 2024 12:22

Tgt Ion:104 Resp: 78731
Ion Ratio Lower Upper
104 100
78 53.9 43.5 65.3
103 55.6 43.9 65.9





#71

Bromoform

Concen: 19.228 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX043209.D

Acq: 01 Oct 2024 12:22

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020

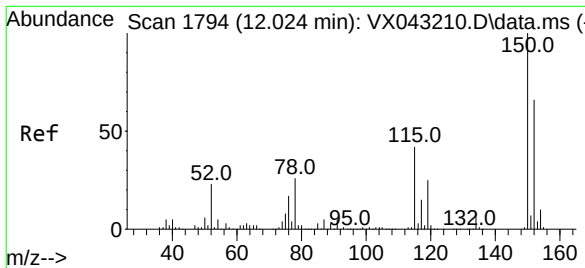
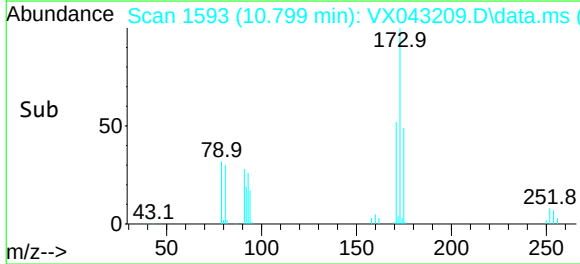
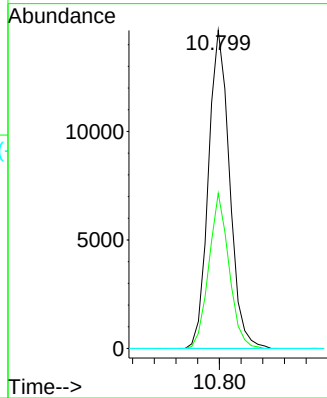
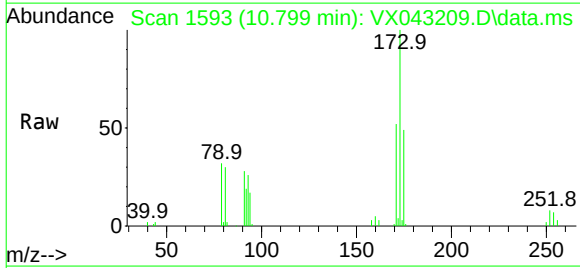
Tgt	Ion:173	Resp:	19831
Ion	Ratio	Lower	Upper
173	100		
175	46.5	24.3	72.9
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/02/2024

Supervised By :Semsettin Yesilyurt 10/02/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

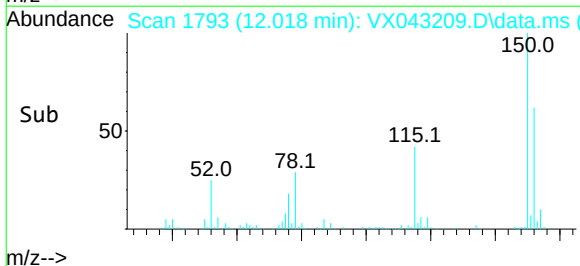
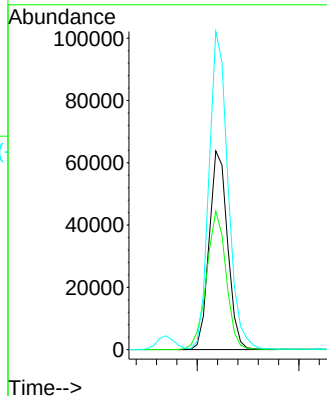
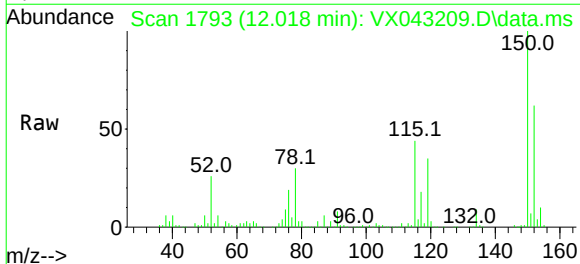
RT: 12.018 min Scan# 1793

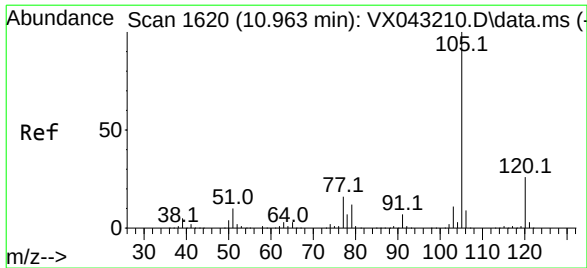
Delta R.T. -0.006 min

Lab File: VX043209.D

Acq: 01 Oct 2024 12:22

Tgt	Ion:152	Resp:	80207
Ion	Ratio	Lower	Upper
152	100		
115	74.0	44.1	132.3
150	165.1	0.0	347.4





#73

Isopropylbenzene

Concen: 19.992 ug/l

RT: 10.964 min Scan# 16

Delta R.T. 0.000 min

Lab File: VX043209.D

Acq: 01 Oct 2024 12:22

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020

Tgt Ion:105 Resp: 124665

Ion Ratio Lower Upper

105 100

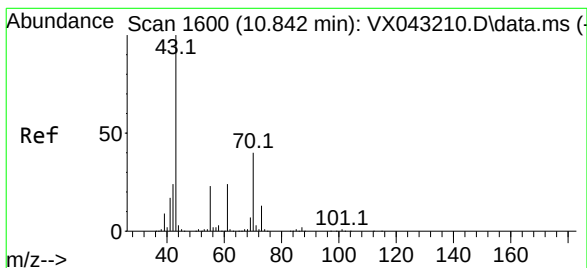
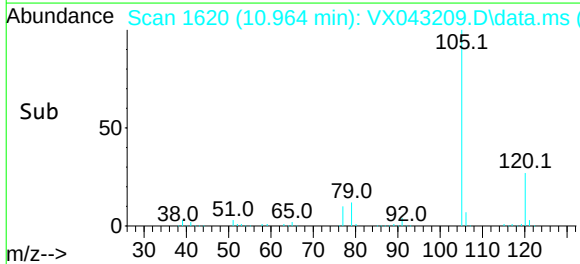
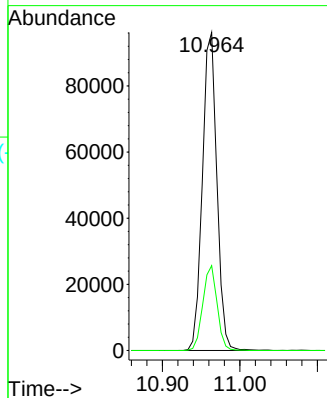
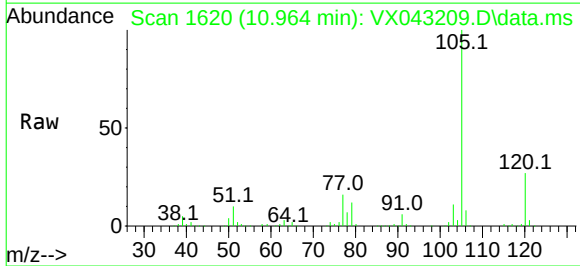
120 26.3 12.9 38.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/02/2024

Supervised By :Semsettin Yesilyurt 10/02/2024



#74

N-ethyl acetate

Concen: 19.728 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX043209.D

Acq: 01 Oct 2024 12:22

Tgt Ion: 43 Resp: 58400

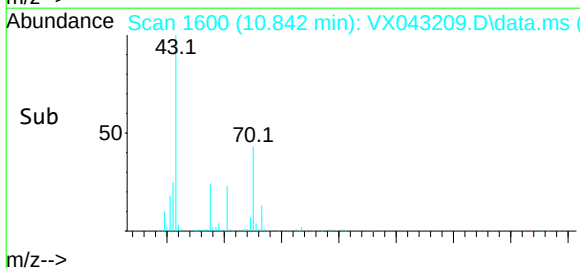
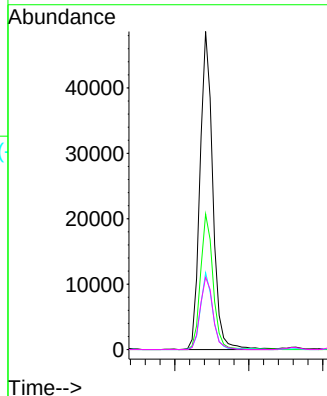
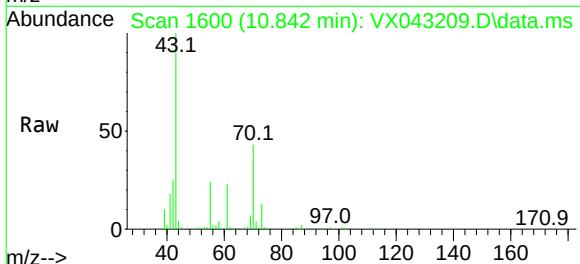
Ion Ratio Lower Upper

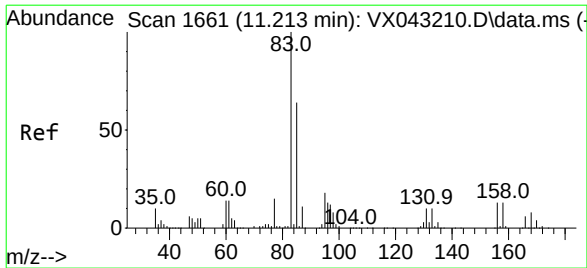
43 100

70 41.7 33.1 49.7

55 23.1 18.6 27.8

61 22.8 18.7 28.1





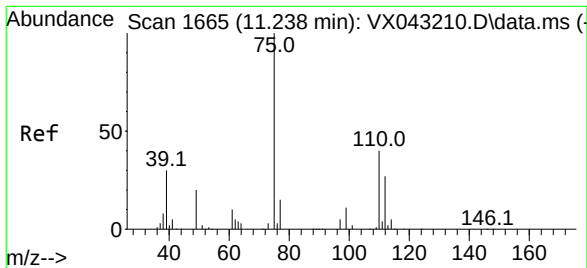
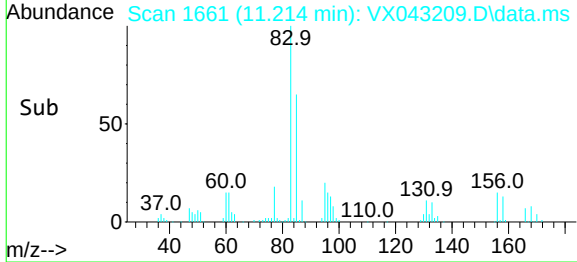
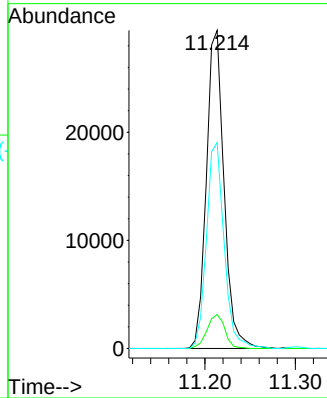
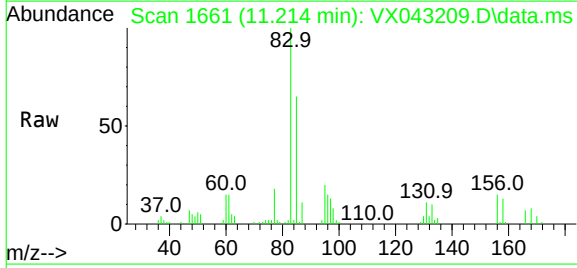
#75
1,1,2,2-Tetrachloroethane
Concen: 19.625 ug/l
RT: 11.214 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX043209.D
Acq: 01 Oct 2024 12:22

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

Tgt Ion	Ratio	Lower	Upper
83	100		
131	10.8	5.2	15.6
85	64.9	31.9	95.5

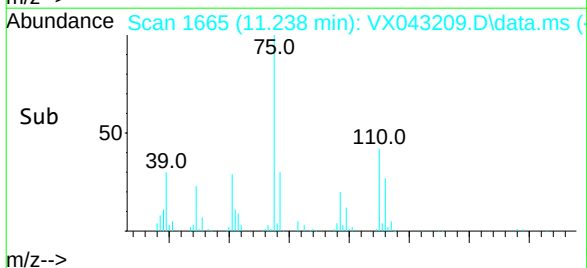
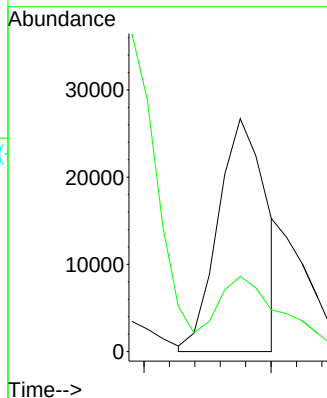
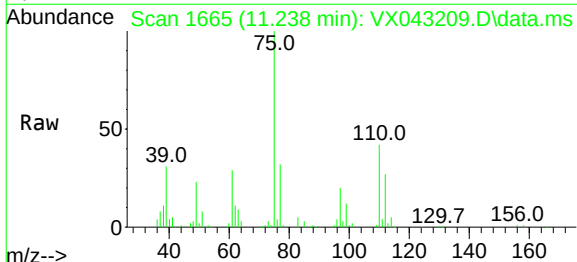
Manual Integrations
APPROVED

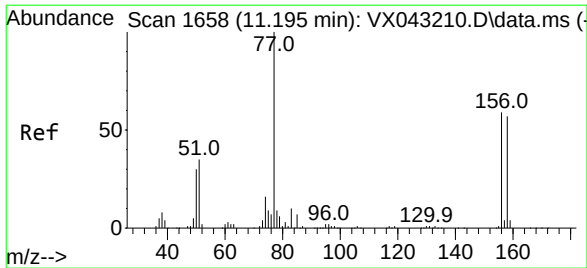
Reviewed By :John Carlone 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#76
1,2,3-Trichloropropane
Concen: 19.732 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX043209.D
Acq: 01 Oct 2024 12:22

Tgt Ion	Ratio	Lower	Upper
75	100		
77	44.0	22.0	66.0





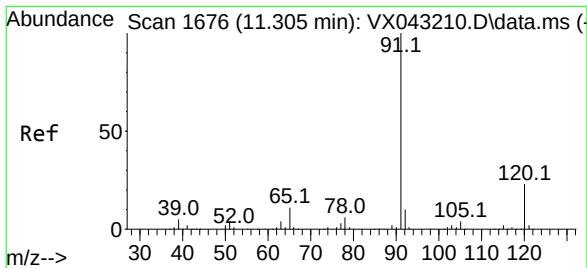
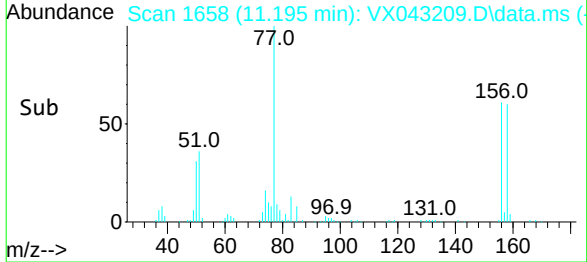
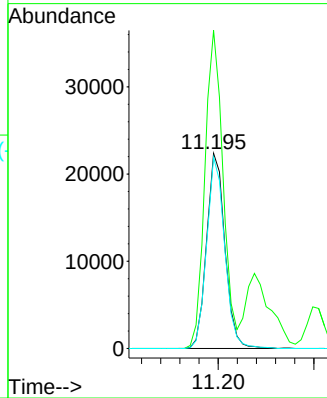
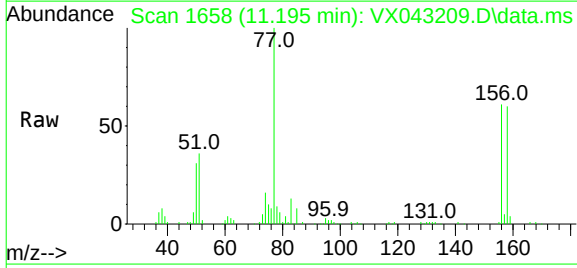
#77
Bromobenzene
Concen: 19.599 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX043209.D
Acq: 01 Oct 2024 12:22

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

Tgt Ion:156 Resp: 29742
Ion Ratio Lower Upper
156 100
77 160.6 82.0 245.8
158 96.6 48.1 144.3

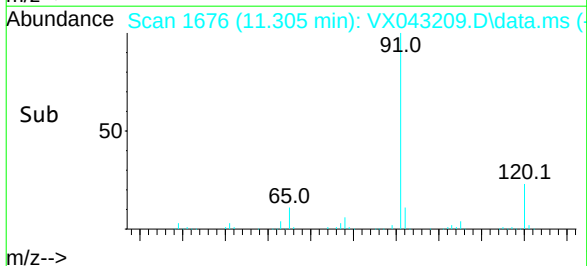
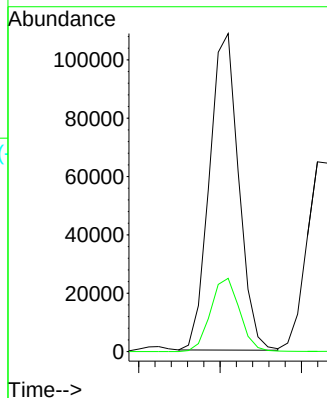
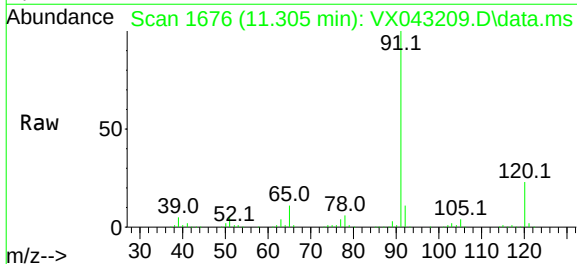
Manual Integrations
APPROVED

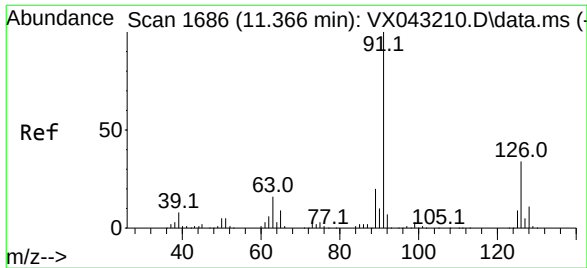
Reviewed By :John Carlone 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#78
n-propylbenzene
Concen: 19.816 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX043209.D
Acq: 01 Oct 2024 12:22

Tgt Ion: 91 Resp: 135655
Ion Ratio Lower Upper
91 100
120 23.1 11.4 34.1





#79

2-Chlorotoluene

Concen: 19.402 ug/l

RT: 11.360 min Scan# 1686

Delta R.T. -0.006 min

Lab File: VX043209.D

Acq: 01 Oct 2024 12:22

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020

Tgt Ion: 91 Resp: 85388

Ion Ratio Lower Upper

91 100

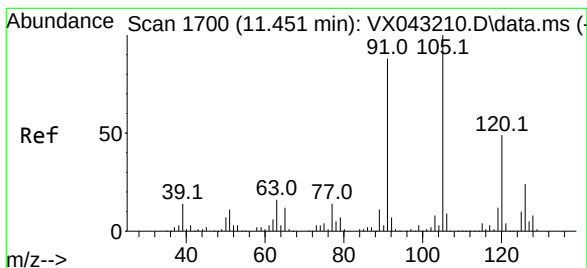
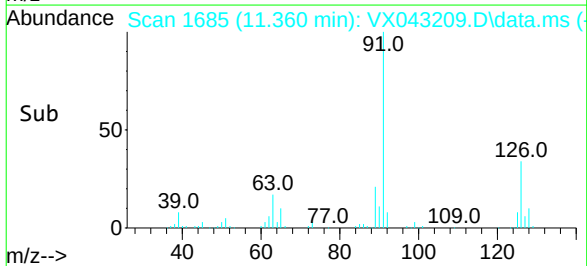
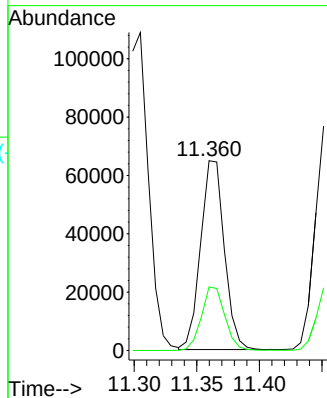
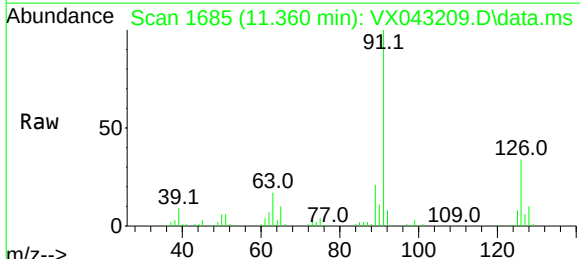
126 33.3 16.6 49.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/02/2024

Supervised By :Semsettin Yesilyurt 10/02/2024



#80

1,3,5-Trimethylbenzene

Concen: 20.373 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX043209.D

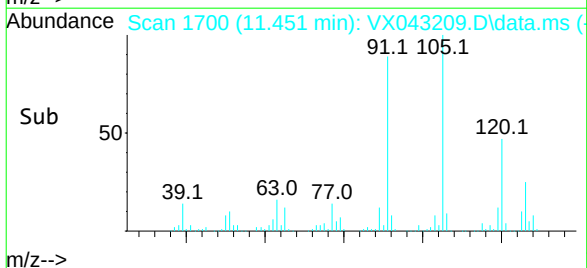
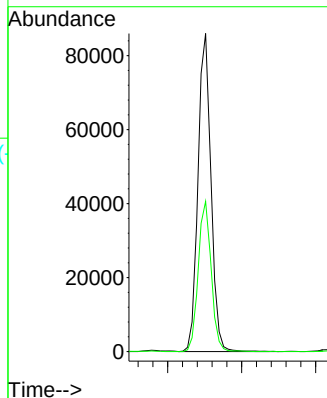
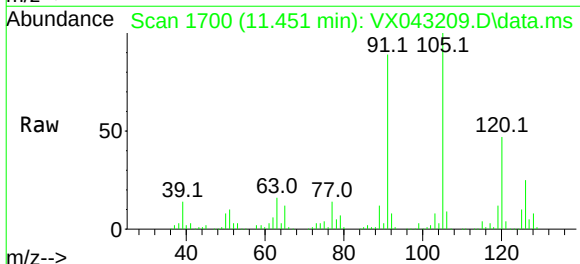
Acq: 01 Oct 2024 12:22

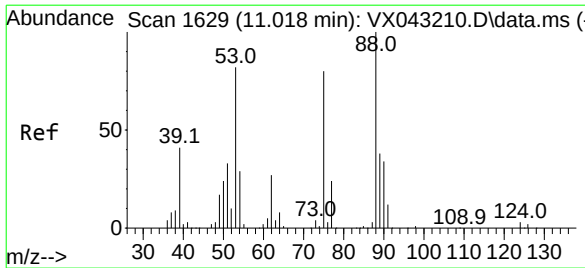
Tgt Ion:105 Resp: 104796

Ion Ratio Lower Upper

105 100

120 47.2 23.9 71.8





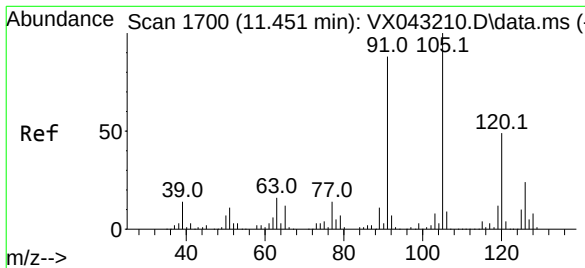
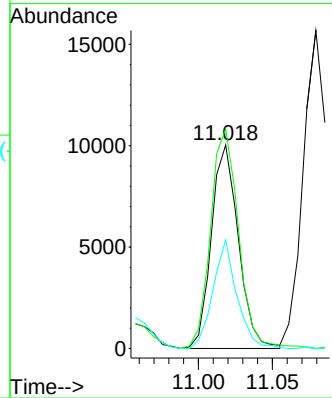
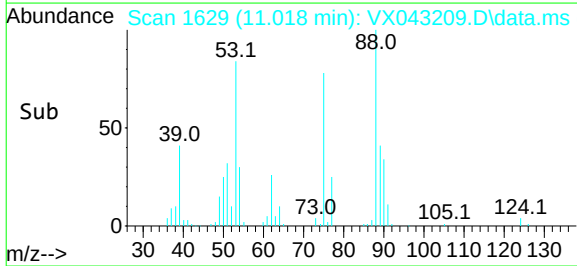
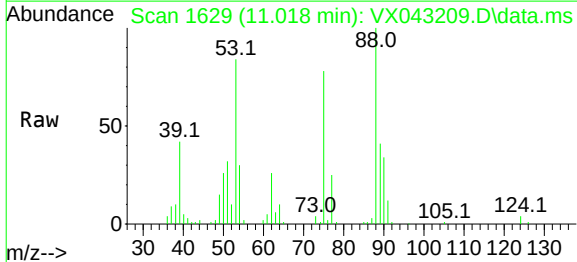
#81
trans-1,4-Dichloro-2-butene
Concen: 18.559 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX043209.D
Acq: 01 Oct 2024 12:22

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

Tgt Ion: 75 Resp: 12740
Ion Ratio Lower Upper
75 100
53 111.8 83.9 125.9
89 47.3 38.6 58.0

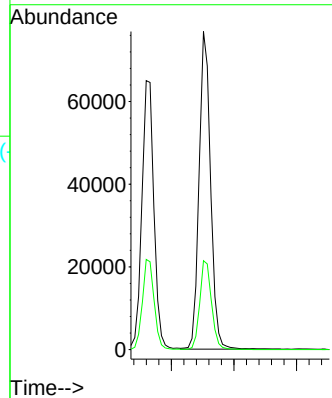
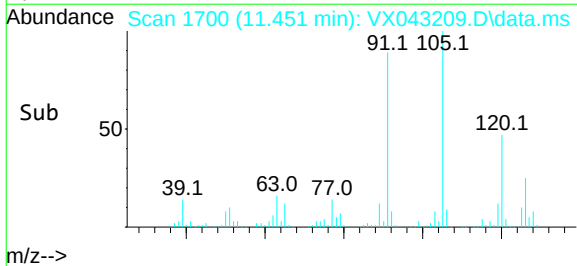
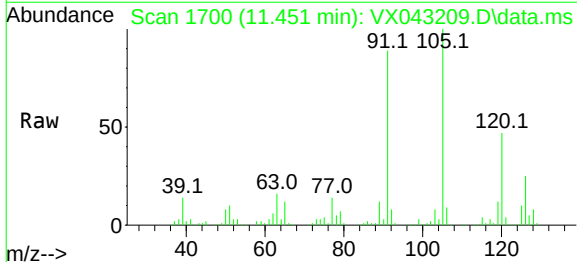
Manual Integrations
APPROVED

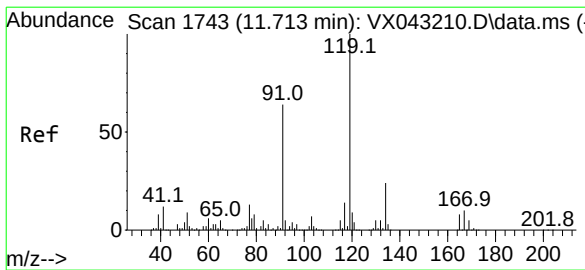
Reviewed By :John Carlone 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#82
4-Chlorotoluene
Concen: 19.519 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX043209.D
Acq: 01 Oct 2024 12:22

Tgt Ion: 91 Resp: 97857
Ion Ratio Lower Upper
91 100
126 28.8 14.1 42.3





#83

tert-Butylbenzene

Concen: 19.802 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX043209.D

Acq: 01 Oct 2024 12:22

Instrument :

MSVOA_X

ClientSampleId :

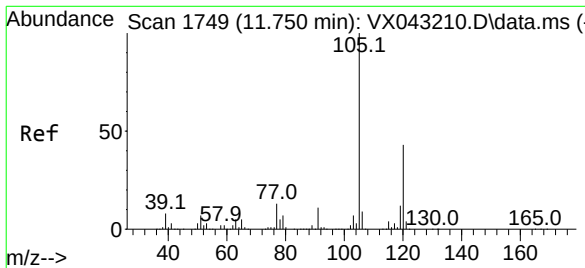
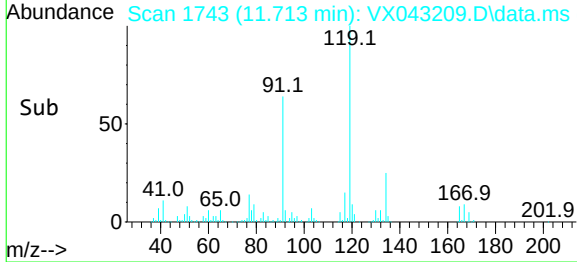
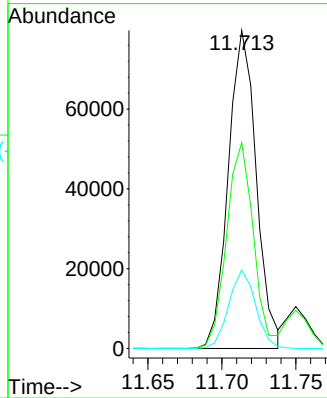
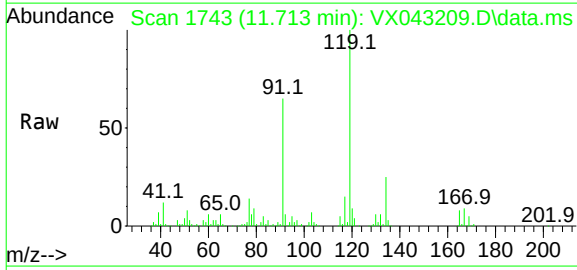
VSTDICC020

Tgt Ion:	119	Resp:	104940
Ion	Ratio	Lower	Upper
119	100		
91	62.2	31.0	93.0
134	23.7	11.5	34.4

Manual Integrations
APPROVED

Reviewed By :John Carlone 10/02/2024

Supervised By :Semsettin Yesilyurt 10/02/2024



#84

1,2,4-Trimethylbenzene

Concen: 20.022 ug/l

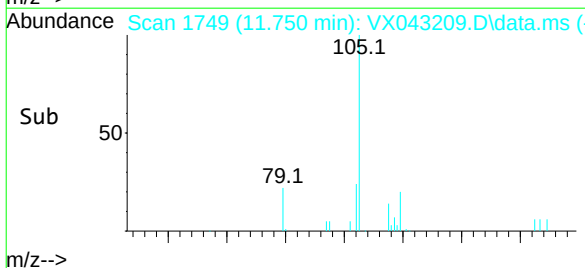
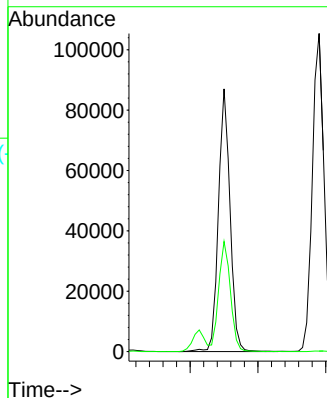
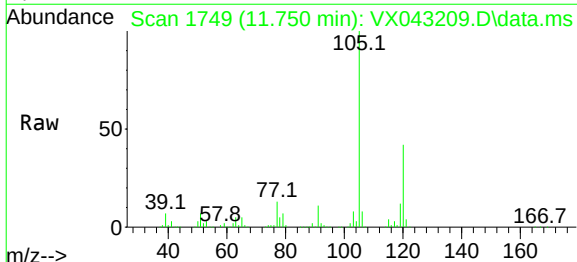
RT: 11.750 min Scan# 1749

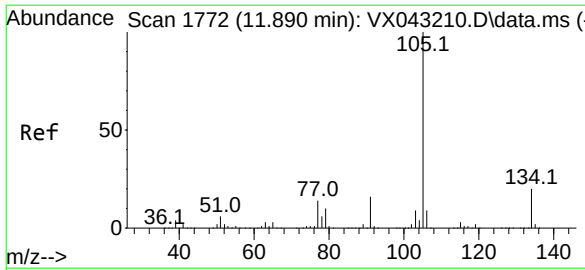
Delta R.T. 0.000 min

Lab File: VX043209.D

Acq: 01 Oct 2024 12:22

Tgt Ion:	105	Resp:	103628
Ion	Ratio	Lower	Upper
105	100		
120	42.9	21.2	63.6





#85

sec-Butylbenzene

Concen: 20.054 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX043209.D

Acq: 01 Oct 2024 12:22

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020

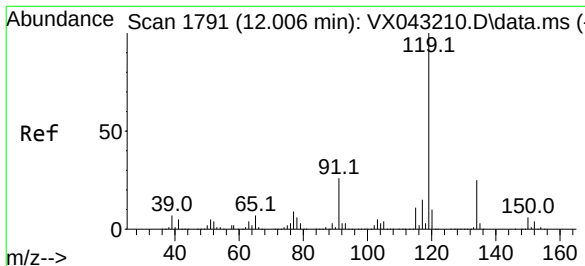
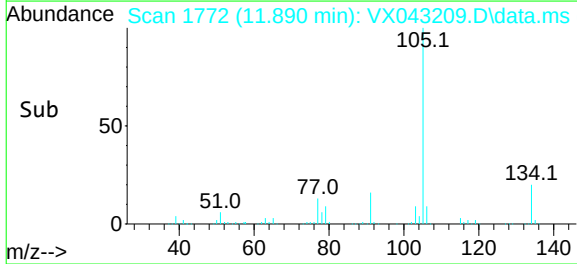
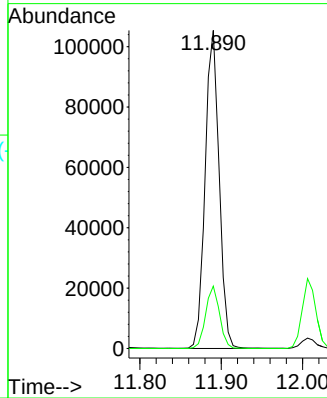
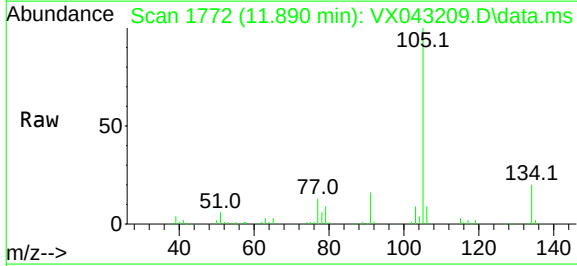
Tgt Ion:105 Resp: 125984
 Ion Ratio Lower Upper
 105 100
 134 19.4 10.1 30.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/02/2024

Supervised By :Semsettin Yesilyurt 10/02/2024



#86

p-Isopropyltoluene

Concen: 20.084 ug/l

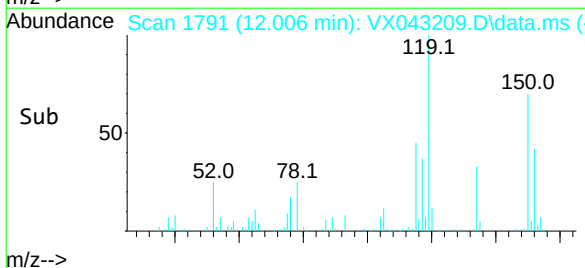
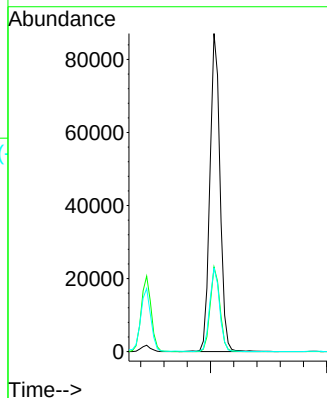
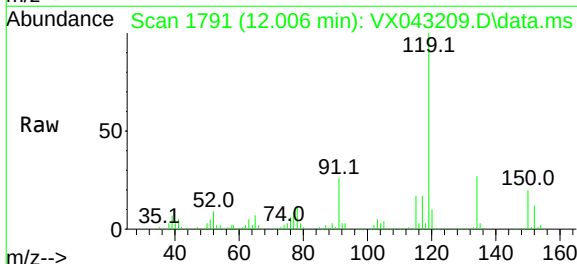
RT: 12.006 min Scan# 1791

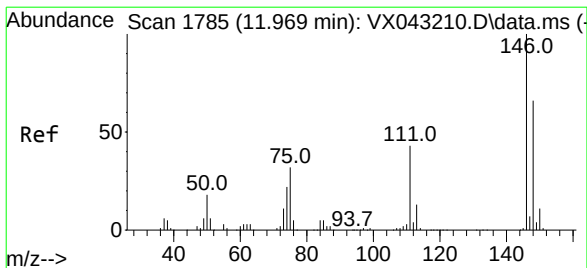
Delta R.T. 0.000 min

Lab File: VX043209.D

Acq: 01 Oct 2024 12:22

Tgt Ion:119 Resp: 105268
 Ion Ratio Lower Upper
 119 100
 134 25.7 13.0 38.9
 91 25.9 13.0 39.0





#87

1,3-Dichlorobenzene

Concen: 19.708 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX043209.D

Acq: 01 Oct 2024 12:22

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020

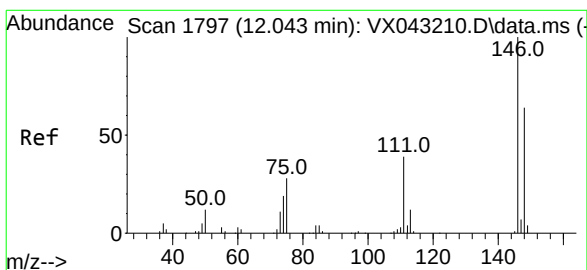
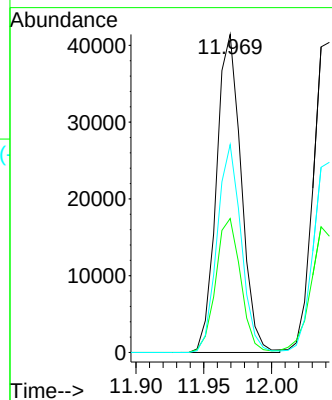
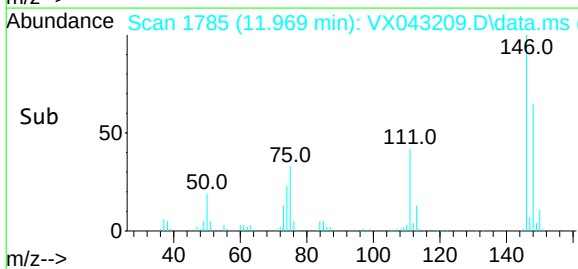
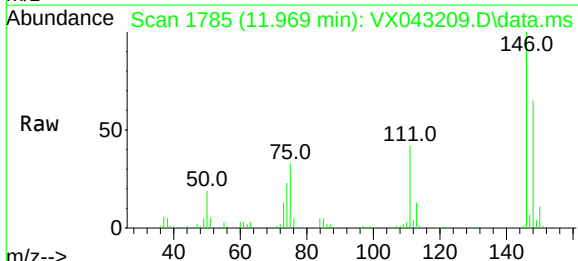
Tgt Ion:	146	Resp:	52684
Ion	Ratio	Lower	Upper
146	100		
111	42.4	21.8	65.3
148	63.5	32.4	97.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/02/2024

Supervised By :Semsettin Yesilyurt 10/02/2024



#88

1,4-Dichlorobenzene

Concen: 19.349 ug/l

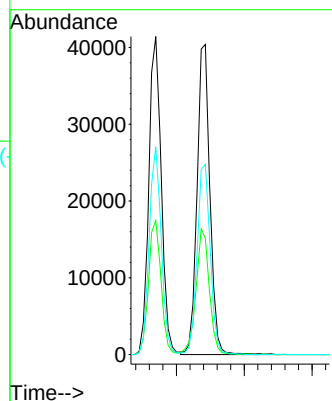
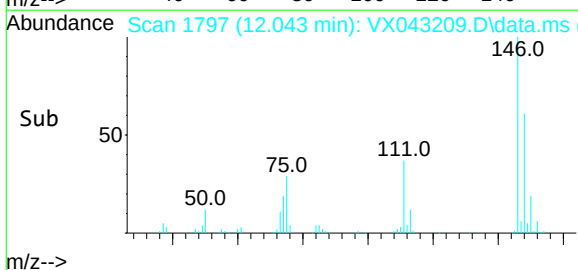
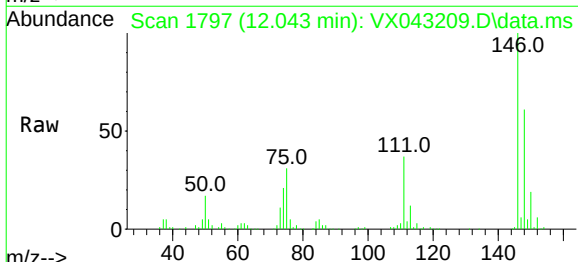
RT: 12.043 min Scan# 1797

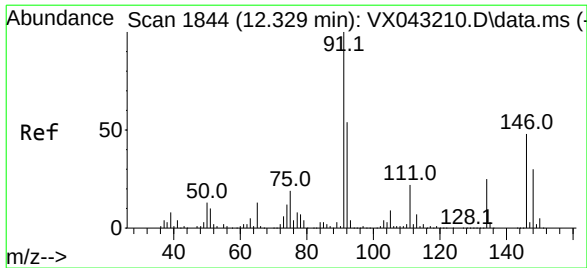
Delta R.T. 0.000 min

Lab File: VX043209.D

Acq: 01 Oct 2024 12:22

Tgt Ion:	146	Resp:	53326
Ion	Ratio	Lower	Upper
146	100		
111	42.0	20.8	62.5
148	62.7	32.4	97.0





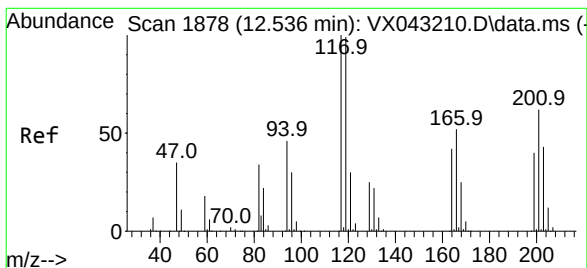
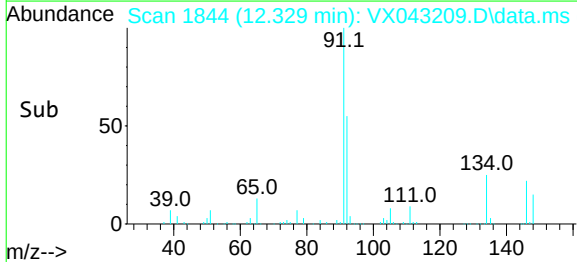
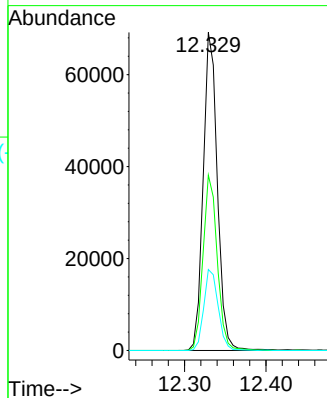
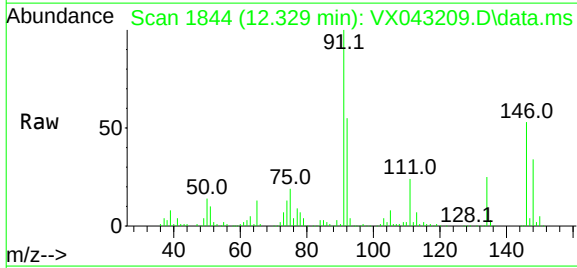
#89
n-Butylbenzene
Concen: 19.072 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX043209.D
Acq: 01 Oct 2024 12:22

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

Tgt Ion:	91	Resp:	83691
Ion	Ratio	Lower	Upper
91	100		
92	55.3	27.0	81.0
134	25.9	12.9	38.6

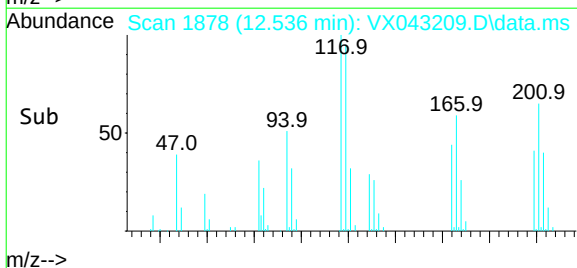
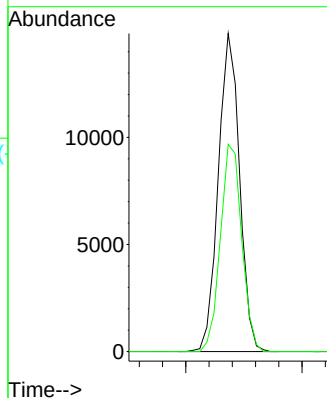
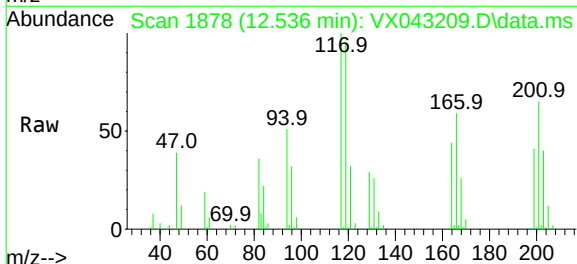
Manual Integrations
APPROVED

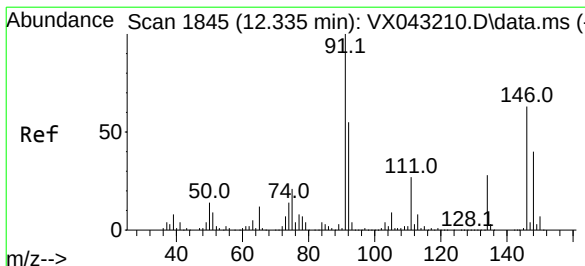
Reviewed By :John Carlone 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#90
Hexachloroethane
Concen: 19.169 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX043209.D
Acq: 01 Oct 2024 12:22

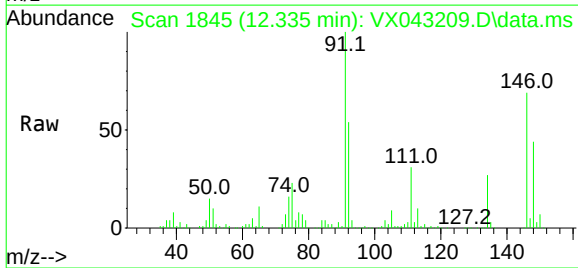
Tgt Ion:	117	Resp:	18843
Ion	Ratio	Lower	Upper
117	100		
201	65.6	34.0	101.8





#91
1,2-Dichlorobenzene
Concen: 19.832 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX043209.D
Acq: 01 Oct 2024 12:22

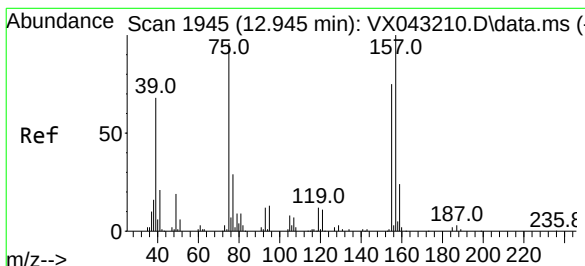
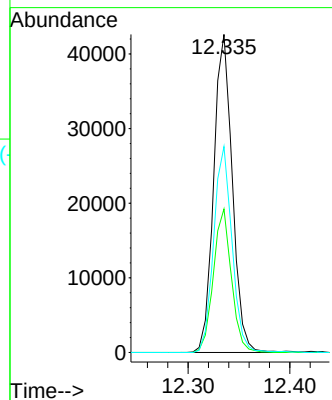
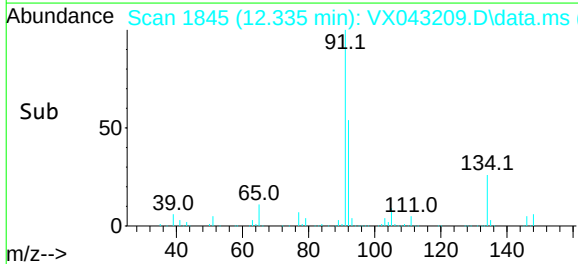
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020



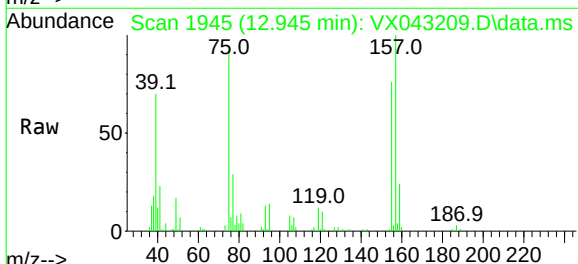
Tgt Ion: 146 Resp: 54219
Ion Ratio Lower Upper
146 100
111 43.7 21.9 65.5
148 64.1 31.9 95.5

Manual Integrations
APPROVED

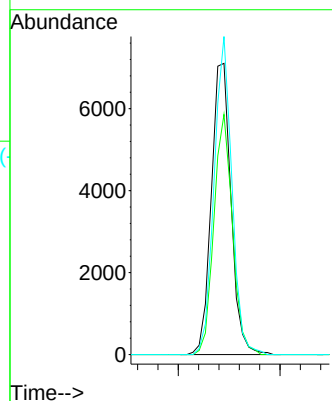
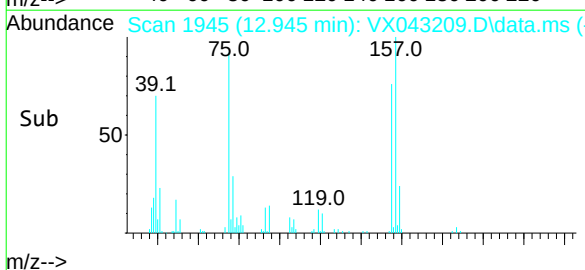
Reviewed By :John Carlone 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024

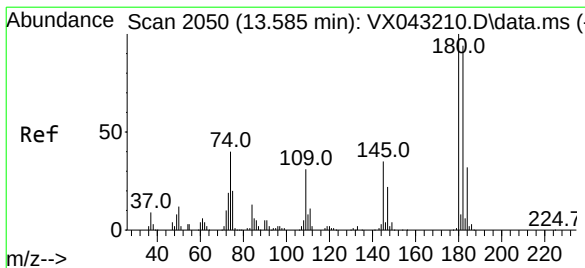


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.273 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX043209.D
Acq: 01 Oct 2024 12:22



Tgt Ion: 75 Resp: 9559
Ion Ratio Lower Upper
75 100
155 77.7 38.8 116.4
157 98.8 49.0 147.0





#93

1,2,4-Trichlorobenzene

Concen: 19.226 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX043209.D

Acq: 01 Oct 2024 12:22

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020

Tgt Ion:180 Resp: 30302

Ion Ratio Lower Upper

180 100

182 93.6 47.1 141.3

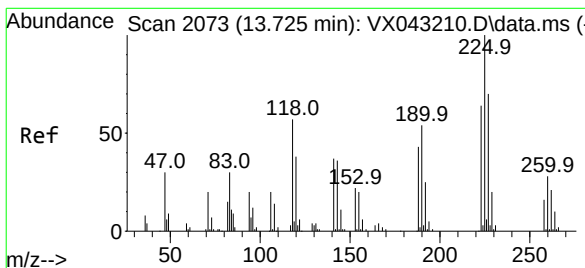
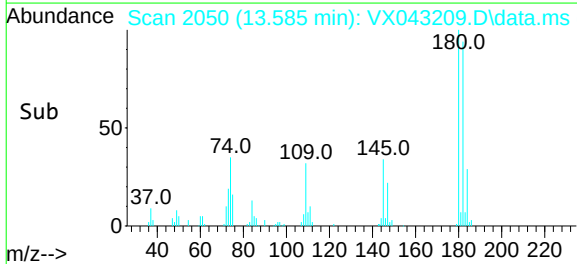
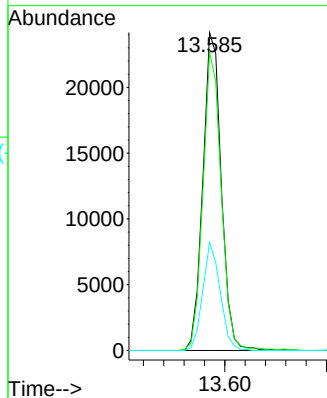
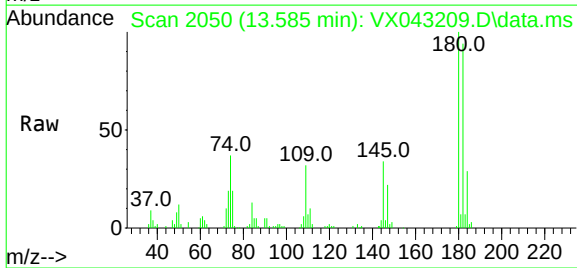
145 32.3 16.6 49.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/02/2024

Supervised By :Semsettin Yesilyurt 10/02/2024



#94

Hexachlorobutadiene

Concen: 19.498 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX043209.D

Acq: 01 Oct 2024 12:22

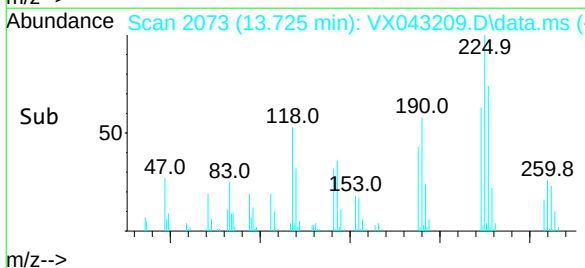
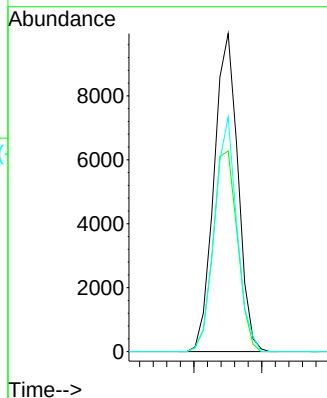
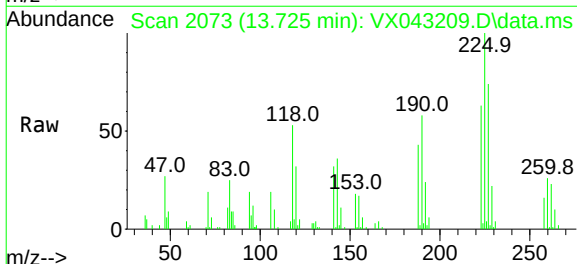
Tgt Ion:225 Resp: 12182

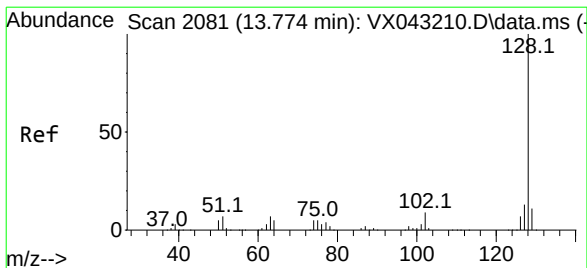
Ion Ratio Lower Upper

225 100

223 64.6 30.8 92.4

227 68.6 32.2 96.6





#95

Naphthalene

Concen: 18.744 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX043209.D

Acq: 01 Oct 2024 12:22

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC020

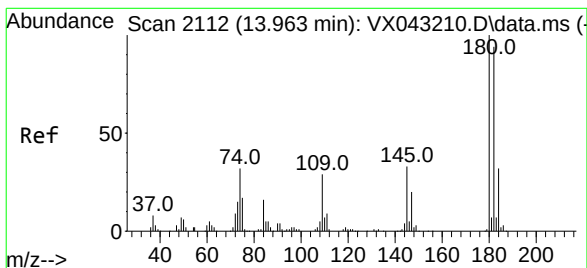
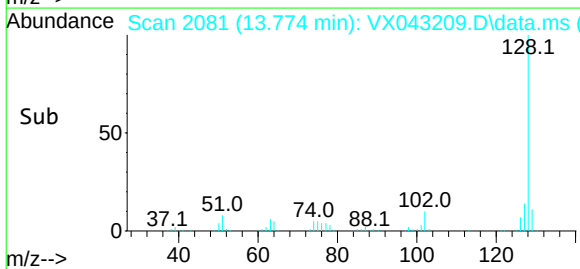
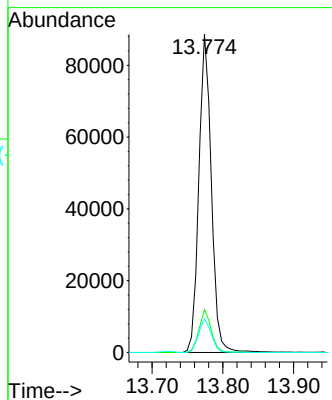
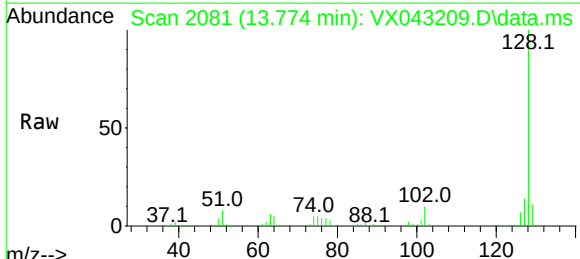
Tgt Ion:	128	Resp:	108599
Ion	Ratio	Lower	Upper
128	100		
127	13.3	10.2	15.2
129	10.8	8.6	13.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/02/2024

Supervised By :Semsettin Yesilyurt 10/02/2024



#96

1,2,3-Trichlorobenzene

Concen: 18.879 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX043209.D

Acq: 01 Oct 2024 12:22

Tgt Ion:	180	Resp:	30700
Ion	Ratio	Lower	Upper
180	100		
182	96.0	46.5	139.3
145	34.6	17.2	51.6

