

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050624\
 Data File : VX041370.D
 Acq On : 06 May 2024 11:39
 Operator : JC/MD
 Sample : VX0506WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0506WBSD01

Manual Integrations
 APPROVED

Reviewed By :John Carlone 05/07/2024
 Supervised By :Semsettin Yesilyurt 05/07/2024

Quant Time: May 06 16:49:14 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 01 02:38:17 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	176821	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	247770	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	194101	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	123061	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	109592	56.933	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	113.860%
35) Dibromofluoromethane	5.385	113	87640	52.196	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	104.400%
50) Toluene-d8	8.647	98	255931	48.158	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.320%
62) 4-Bromofluorobenzene	11.079	95	103747	50.430	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	100.860%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	29659	20.413	ug/l	98
3) Chloromethane	1.300	50	27154	18.061	ug/l	97
4) Vinyl Chloride	1.374	62	27338	19.074	ug/l	95
5) Bromomethane	1.599	94	17163	19.102	ug/l	95
6) Chloroethane	1.666	64	13179	19.804	ug/l	95
7) Trichlorofluoromethane	1.861	101	50906	20.598	ug/l	99
8) Diethyl Ether	2.136	74	19613	22.515	ug/l	85
9) 1,1,2-Trichlorotrifluo...	2.312	101	32765	23.588	ug/l #	86
10) Methyl Iodide	2.440	142	26259	17.565	ug/l	91
11) Tert butyl alcohol	3.020	59	45490	118.069	ug/l #	93
12) 1,1-Dichloroethene	2.306	96	30113	21.977	ug/l	87
13) Acrolein	2.239	56	34978	114.437	ug/l	99
14) Allyl chloride	2.654	41	52828	22.948	ug/l	97
15) Acrylonitrile	3.068	53	105188	119.623	ug/l	98
16) Acetone	2.392	43	106886	124.124	ug/l	95
17) Carbon Disulfide	2.501	76	63996	19.868	ug/l	99
18) Methyl Acetate	2.709	43	48752	24.754	ug/l	97
19) Methyl tert-butyl Ether	3.117	73	112357	22.494	ug/l	98
20) Methylene Chloride	2.782	84	36299	21.721	ug/l	93
21) trans-1,2-Dichloroethene	3.087	96	31260	20.414	ug/l	91
22) Diisopropyl ether	3.763	45	108153	22.168	ug/l	97
23) Vinyl Acetate	3.721	43	506351	116.022	ug/l	97
24) 1,1-Dichloroethane	3.605	63	58410	21.191	ug/l	98
25) 2-Butanone	4.568	43	155356	124.697	ug/l	96
26) 2,2-Dichloropropane	4.471	77	47092	20.435	ug/l	97
27) cis-1,2-Dichloroethene	4.489	96	39368	21.713	ug/l	90
28) Bromochloromethane	4.897	49	23964	24.361	ug/l #	75
29) Tetrahydrofuran	5.013	42	99049	121.563	ug/l	96
30) Chloroform	5.092	83	62885	21.930	ug/l	93
31) Cyclohexane	5.458	56	47500	20.446	ug/l	90
32) 1,1,1-Trichloroethane	5.373	97	54689	20.962	ug/l	97
36) 1,1-Dichloropropene	5.690	75	40406	20.125	ug/l	98
37) Ethyl Acetate	4.721	43	58903	23.513	ug/l	100
38) Carbon Tetrachloride	5.672	117	46821	20.356	ug/l	99
39) Methylcyclohexane	7.379	83	51820	21.969	ug/l	93
40) Benzene	6.031	78	128371	20.741	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	29593	22.952	ug/l	93
42) 1,2-Dichloroethane	6.086	62	51125	22.539	ug/l	96
43) Isopropyl Acetate	6.342	43	86958	23.087	ug/l	99
44) Trichloroethene	7.123	130	35407	21.664	ug/l	89
45) 1,2-Dichloropropane	7.427	63	31026	22.436	ug/l	96
46) Dibromomethane	7.580	93	24991	22.701	ug/l #	78
47) Bromodichloromethane	7.824	83	46213	23.557	ug/l	96
48) Methyl methacrylate	7.696	41	42678	24.717	ug/l	96
49) 1,4-Dioxane	7.671	88	20940	560.928	ug/l #	90
51) 4-Methyl-2-Pentanone	8.574	43	259596	114.857	ug/l	99
52) Toluene	8.714	92	70513	18.624	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	39595	20.371	ug/l	96
54) cis-1,3-Dichloropropene	8.366	75	41242	19.123	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	29892	20.501	ug/l	97
56) Ethyl methacrylate	9.116	69	48622	21.547	ug/l	99
57) 1,3-Dichloropropane	9.305	76	49219	20.226	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	110129	100.650	ug/l	93
59) 2-Hexanone	9.433	43	205942	113.949	ug/l	99
60) Dibromochloromethane	9.518	129	34364	20.019	ug/l	100
61) 1,2-Dibromoethane	9.610	107	31893	19.882	ug/l	98
64) Tetrachloroethene	9.269	164	29696	21.128	ug/l	92
65) Chlorobenzene	10.079	112	84940	21.557	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.159	131	30121	21.635	ug/l	97
67) Ethyl Benzene	10.195	91	135990	20.918	ug/l	99
68) m/p-Xylenes	10.299	106	108263	41.586	ug/l	94
69) o-Xylene	10.640	106	54046	21.682	ug/l	95
70) Styrene	10.652	104	90889	22.221	ug/l	95
71) Bromoform	10.799	173	29159	23.402	ug/l #	99
73) Isopropylbenzene	10.963	105	139504	18.571	ug/l	97
74) N-amyl acetate	10.841	43	69451	21.162	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	57334	23.293	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	46931m	23.401	ug/l	
77) Bromobenzene	11.195	156	45974	21.684	ug/l	78
78) n-propylbenzene	11.305	91	169284	21.456	ug/l	96
79) 2-Chlorotoluene	11.366	91	109376	21.513	ug/l	93
80) 1,3,5-Trimethylbenzene	11.451	105	133123	21.739	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	13491	18.323	ug/l	97
82) 4-Chlorotoluene	11.451	91	123391	21.378	ug/l	92
83) tert-Butylbenzene	11.713	119	144399	22.020	ug/l	92
84) 1,2,4-Trimethylbenzene	11.750	105	138526	22.482	ug/l	95
85) sec-Butylbenzene	11.890	105	168413	22.410	ug/l	96
86) p-Isopropyltoluene	12.006	119	146078	21.644	ug/l	95
87) 1,3-Dichlorobenzene	11.969	146	83070	21.556	ug/l	95
88) 1,4-Dichlorobenzene	12.042	146	85066	21.425	ug/l	96
89) n-Butylbenzene	12.329	91	112129	20.661	ug/l	97
90) Hexachloroethane	12.536	117	23955	21.223	ug/l	61
91) 1,2-Dichlorobenzene	12.335	146	85658	21.044	ug/l	94
92) 1,2-Dibromo-3-Chloropr...	12.945	75	13393	23.546	ug/l	60
93) 1,2,4-Trichlorobenzene	13.585	180	58935	20.714	ug/l	95
94) Hexachlorobutadiene	13.725	225	28569	20.108	ug/l	99
95) Naphthalene	13.774	128	190626	22.609	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	61185	21.041	ug/l	95

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Instrument :
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ClientSampleId :
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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

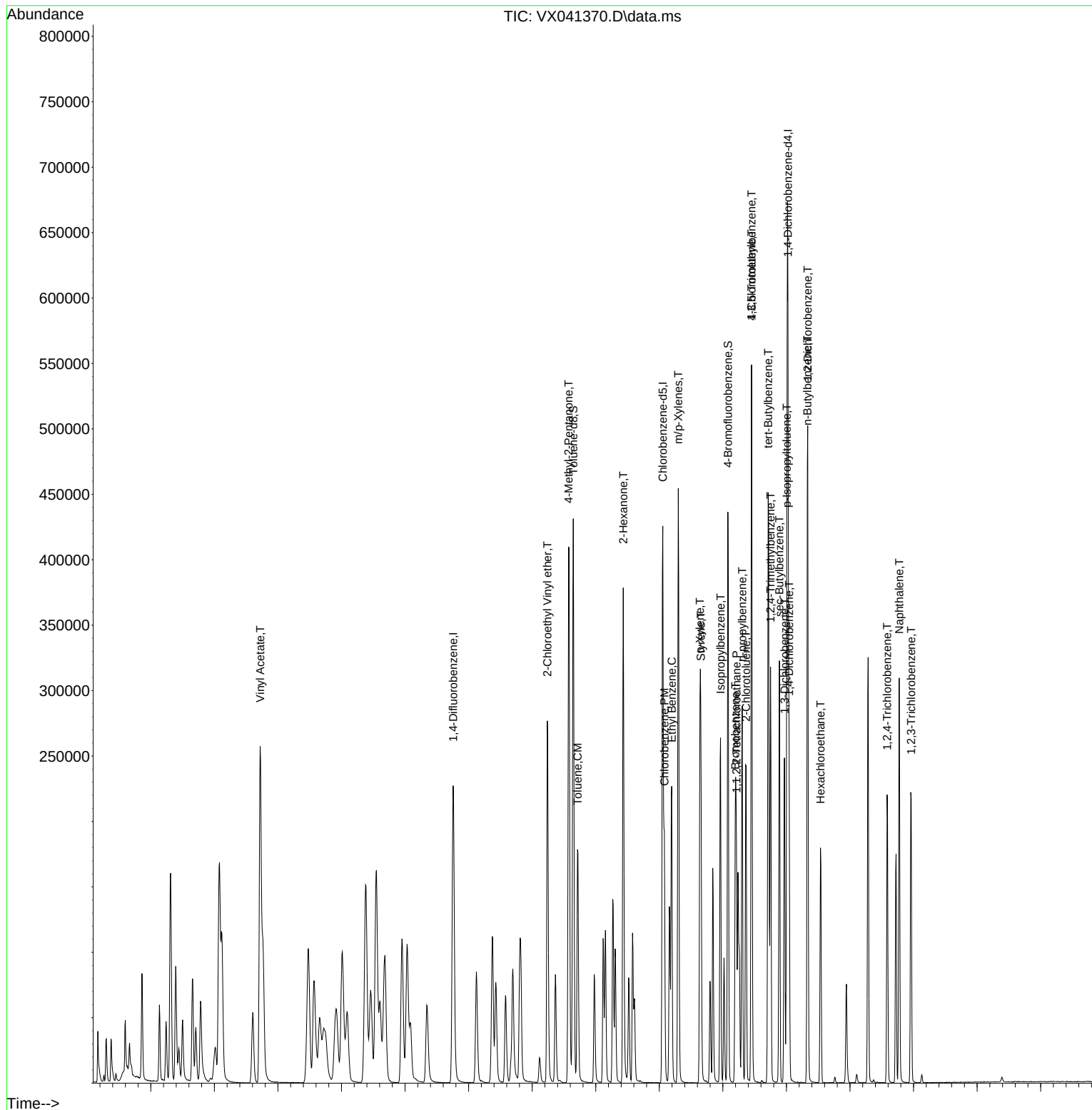
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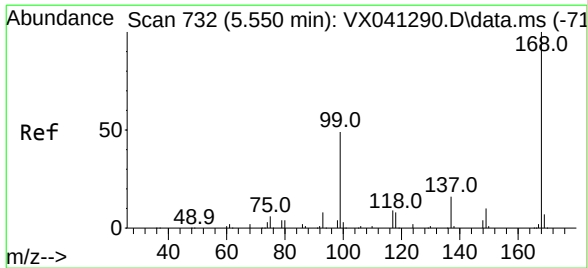
Instrument :
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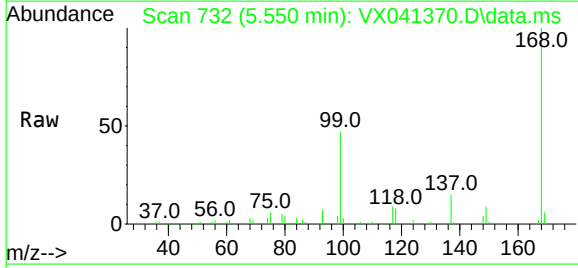
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX041370.D
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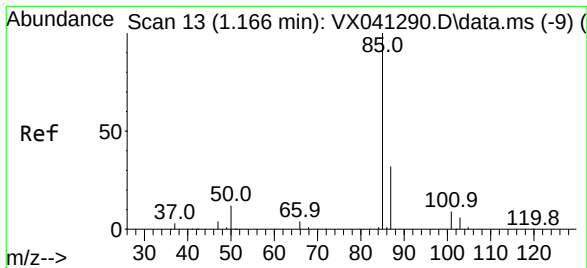
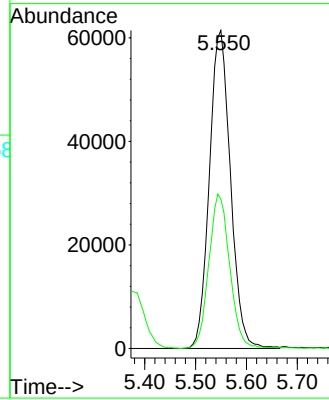
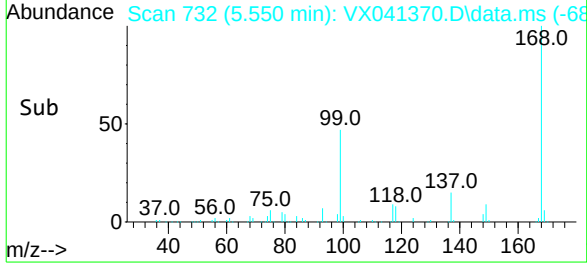
Instrument :
MSVOA_X
ClientSampleId :
VX0506WBSD01



Tgt Ion:168 Resp: 176821
Ion Ratio Lower Upper
168 100
99 47.0 56.6 85.0#

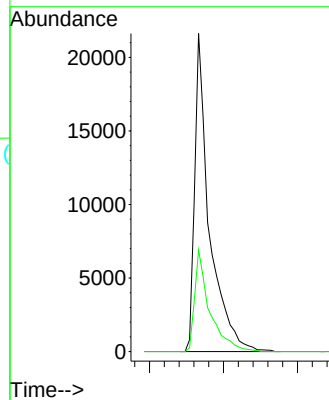
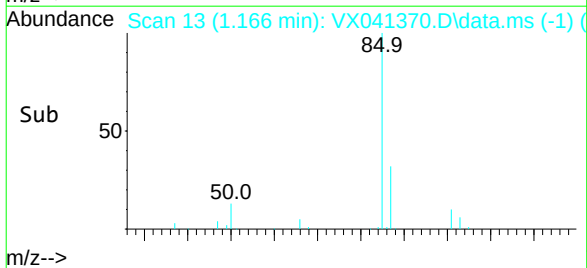
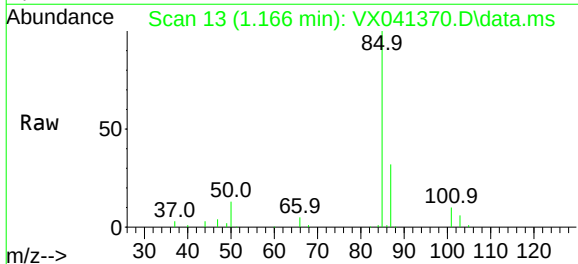
Manual Integrations
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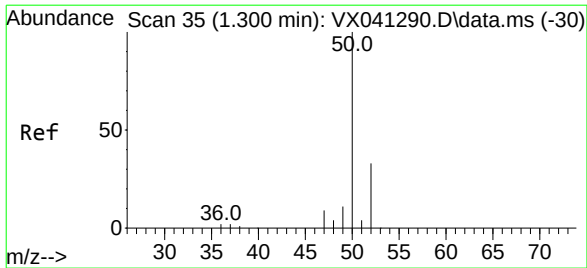
Reviewed By :John Carlone 05/07/2024
Supervised By :Semsettin Yesilyurt 05/07/2024



#2
Dichlorodifluoromethane
Concen: 20.413 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX041370.D
Acq: 06 May 2024 11:39

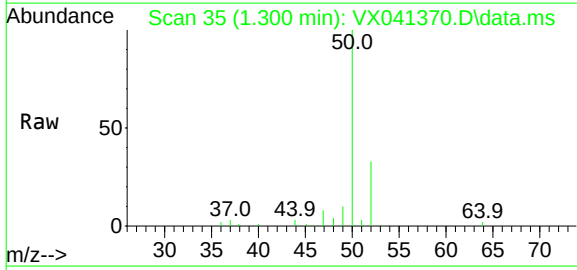
Tgt Ion: 85 Resp: 29659
Ion Ratio Lower Upper
85 100
87 32.0 16.7 50.1





#3
Chloromethane
Concen: 18.061 ug/l
RT: 1.300 min Scan# 35
Delta R.T. -0.000 min
Lab File: VX041370.D
Acq: 06 May 2024 11:39

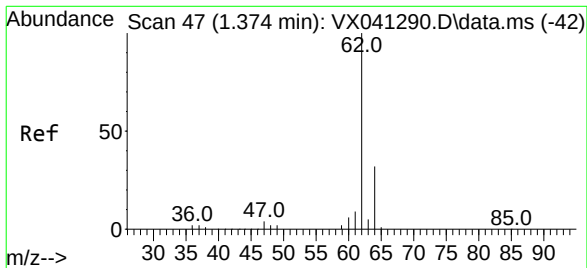
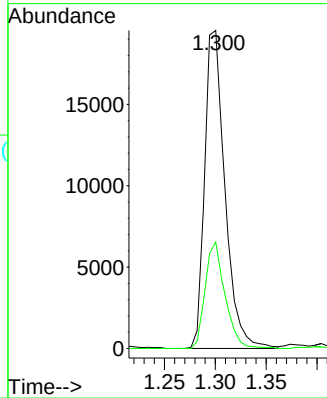
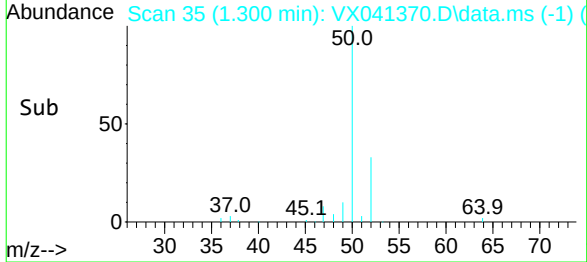
Instrument :
MSVOA_X
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VX0506WBSD01



Tgt Ion: 50 Resp: 27154
Ion Ratio Lower Upper
50 100
52 33.5 25.5 38.3

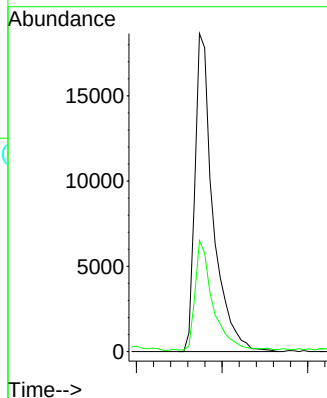
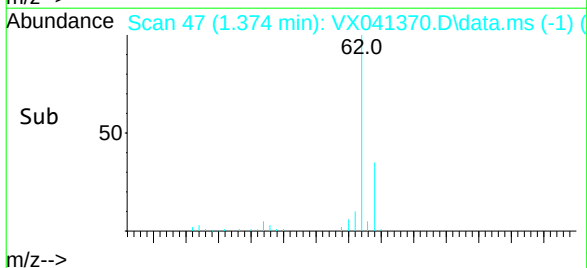
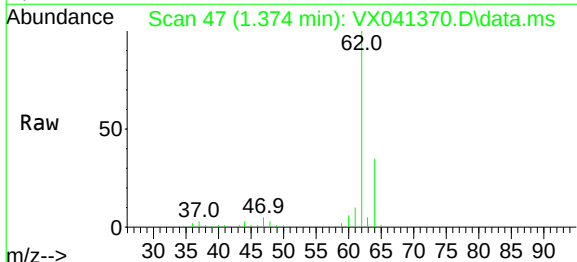
Manual Integrations
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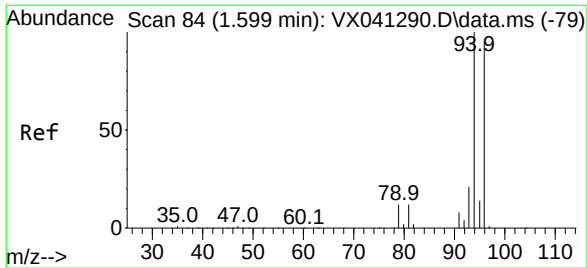
Reviewed By :John Carlone 05/07/2024
Supervised By :Semsettin Yesilyurt 05/07/2024



#4
Vinyl Chloride
Concen: 19.074 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX041370.D
Acq: 06 May 2024 11:39

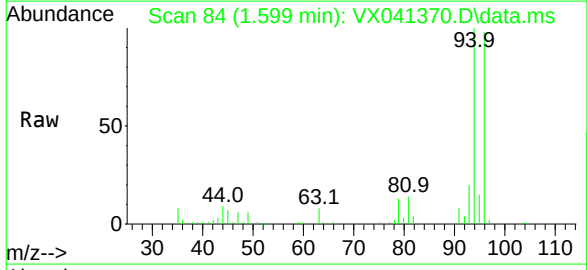
Tgt Ion: 62 Resp: 27338
Ion Ratio Lower Upper
62 100
64 34.4 25.4 38.0





#5
Bromomethane
Concen: 19.102 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX041370.D
Acq: 06 May 2024 11:39

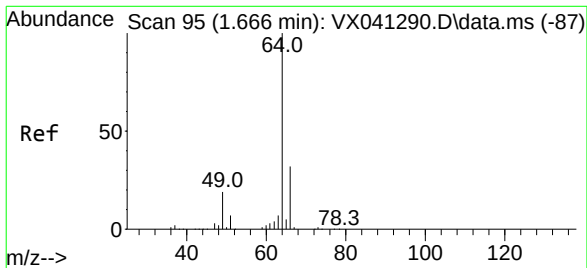
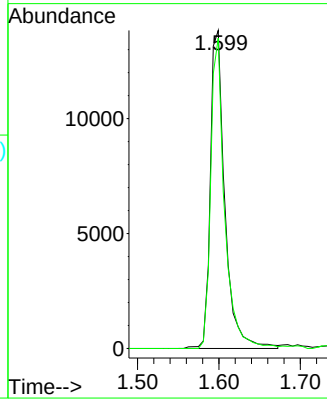
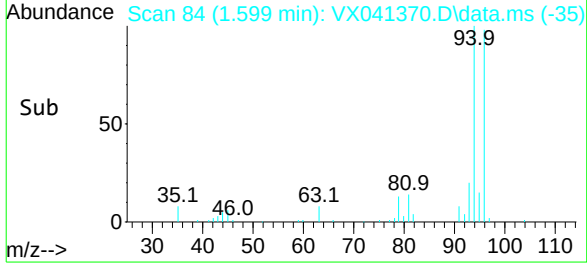
Instrument :
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Tgt Ion: 94 Resp: 17163
Ion Ratio Lower Upper
94 100
96 97.6 74.6 111.8

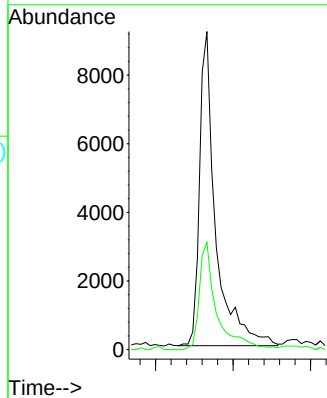
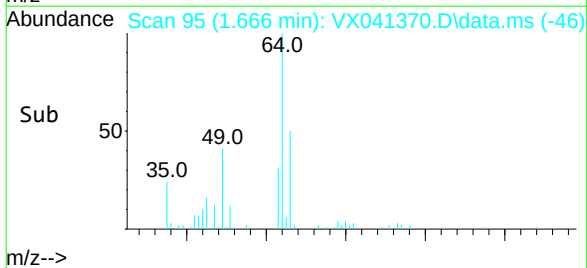
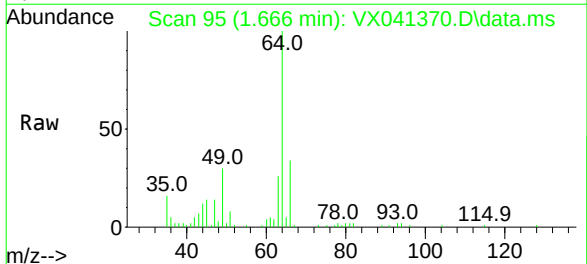
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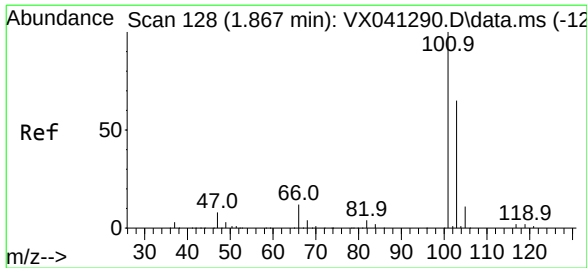
Reviewed By :John Carlone 05/07/2024
Supervised By :Semsettin Yesilyurt 05/07/2024



#6
Chloroethane
Concen: 19.804 ug/l
RT: 1.666 min Scan# 95
Delta R.T. -0.000 min
Lab File: VX041370.D
Acq: 06 May 2024 11:39

Tgt Ion: 64 Resp: 13179
Ion Ratio Lower Upper
64 100
66 34.2 25.1 37.7





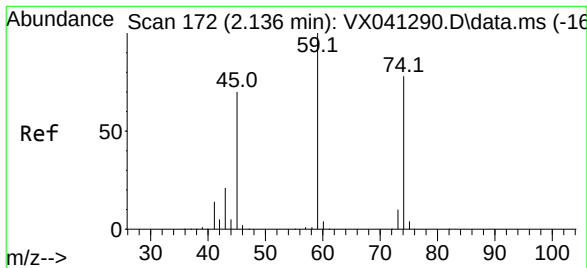
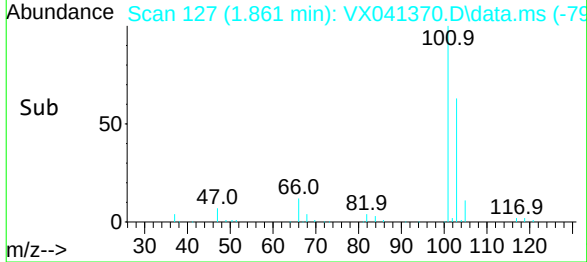
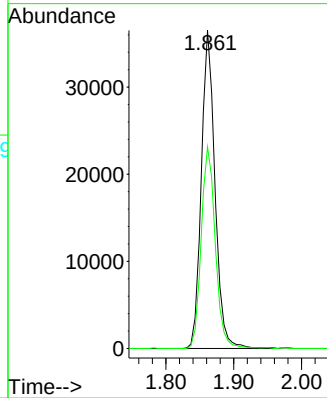
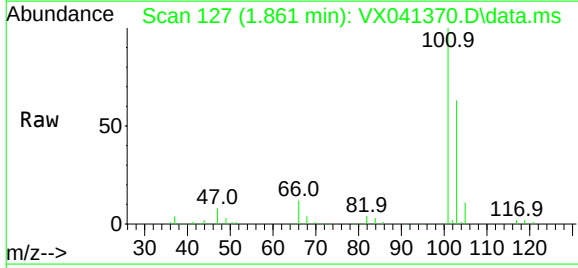
#7
Trichlorofluoromethane
Concen: 20.598 ug/l
RT: 1.861 min Scan# 128
Delta R.T. -0.006 min
Lab File: VX041370.D
Acq: 06 May 2024 11:39

Instrument :
MSVOA_X
ClientSampleId :
VX0506WBSD01

Tgt Ion:101 Resp: 50906
Ion Ratio Lower Upper
101 100
103 63.4 51.4 77.2

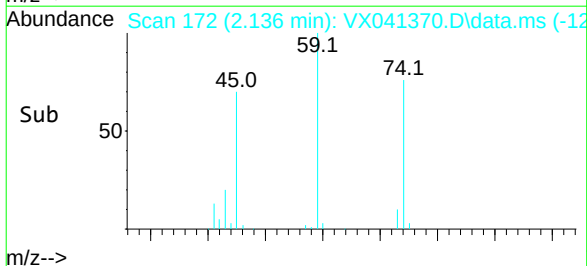
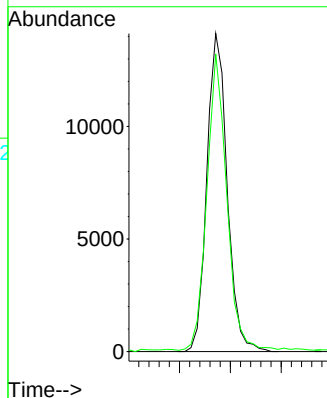
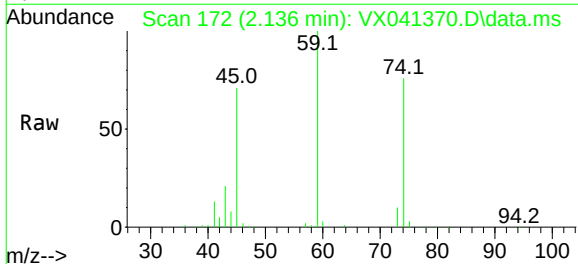
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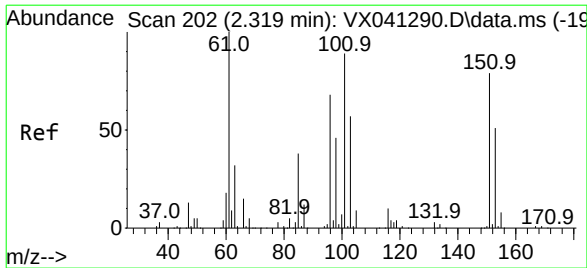
Reviewed By :John Carlone 05/07/2024
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#8
Diethyl Ether
Concen: 22.515 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX041370.D
Acq: 06 May 2024 11:39

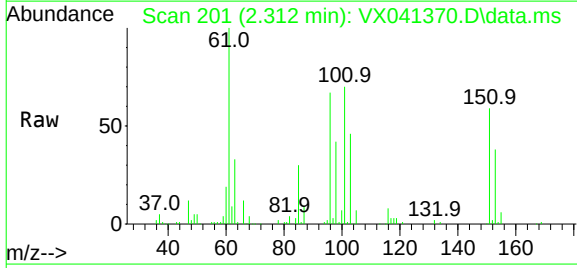
Tgt Ion: 74 Resp: 19613
Ion Ratio Lower Upper
74 100
45 91.0 53.3 159.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 23.588 ug/l
RT: 2.312 min Scan# 201
Delta R.T. -0.006 min
Lab File: VX041370.D
Acq: 06 May 2024 11:39

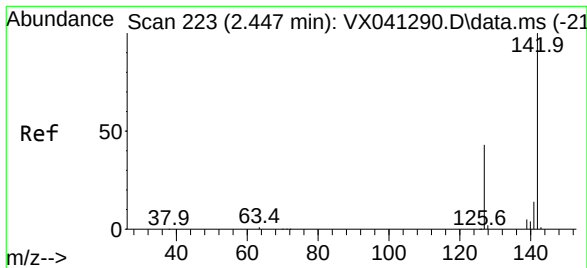
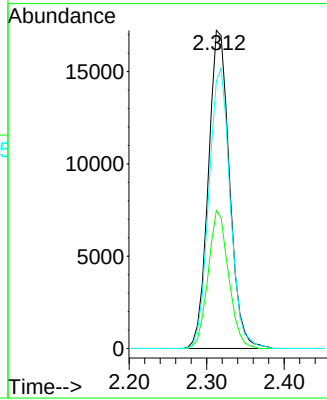
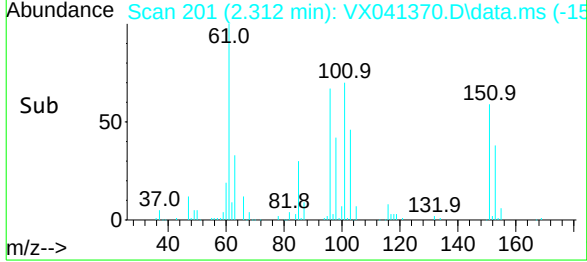
Instrument :
MSVOA_X
ClientSampleId :
VX0506WBSD01



Tgt Ion:101 Resp: 32765
Ion Ratio Lower Upper
101 100
85 41.8 37.0 55.6
151 88.7 58.6 87.8#

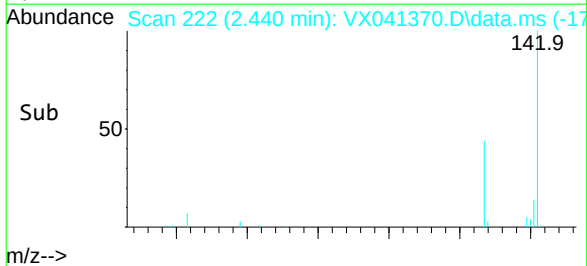
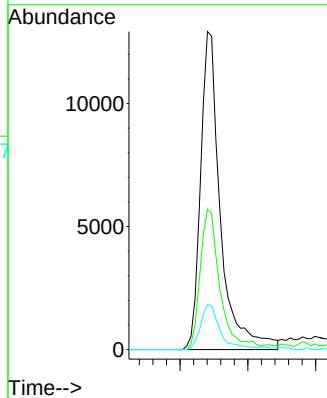
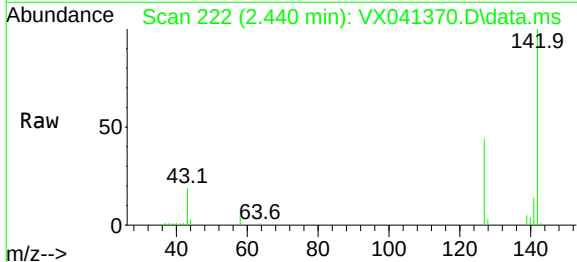
Manual Integrations
APPROVED

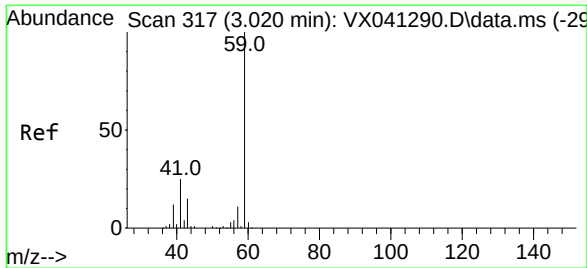
Reviewed By :John Carlone 05/07/2024
Supervised By :Semsettin Yesilyurt 05/07/2024



#10
Methyl Iodide
Concen: 17.565 ug/l
RT: 2.440 min Scan# 222
Delta R.T. -0.007 min
Lab File: VX041370.D
Acq: 06 May 2024 11:39

Tgt Ion:142 Resp: 26259
Ion Ratio Lower Upper
142 100
127 43.9 41.6 62.4
141 13.8 11.6 17.4





#11

Tert butyl alcohol

Concen: 118.069 ug/l

RT: 3.020 min Scan# 317

Delta R.T. -0.000 min

Lab File: VX041370.D

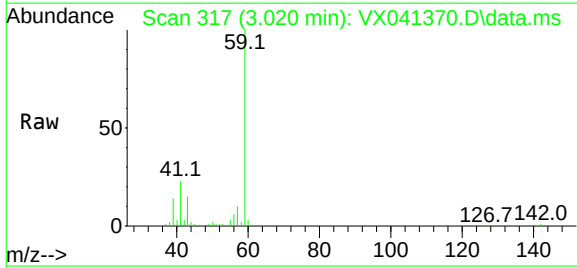
Acq: 06 May 2024 11:39

Instrument :

MSVOA_X

ClientSampleId :

VX0506WBSD01



Tgt Ion: 59 Resp: 45496

Ion Ratio Lower Upper

59 100

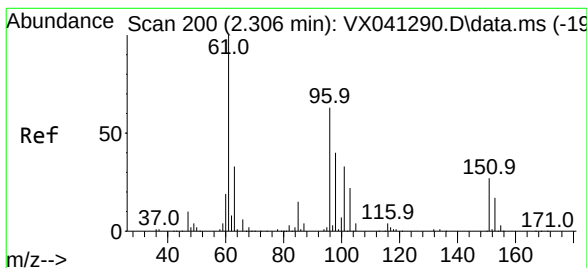
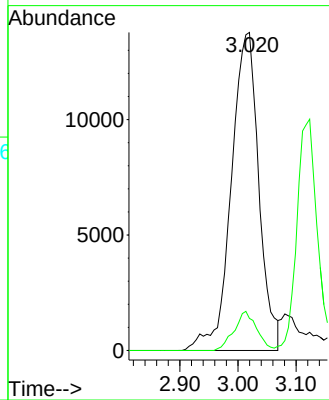
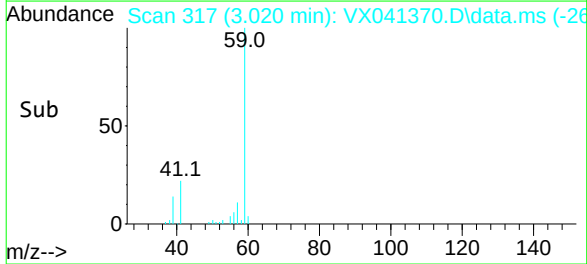
57 10.1 6.0 9.0#

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/07/2024

Supervised By :Semsettin Yesilyurt 05/07/2024



#12

1,1-Dichloroethene

Concen: 21.977 ug/l

RT: 2.306 min Scan# 200

Delta R.T. -0.000 min

Lab File: VX041370.D

Acq: 06 May 2024 11:39

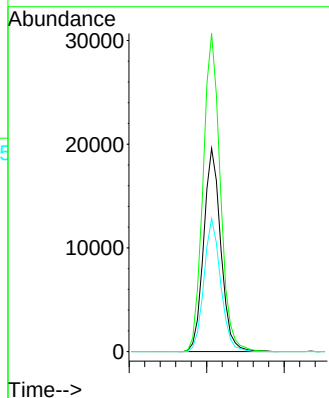
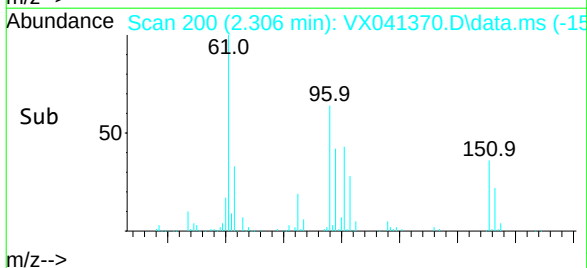
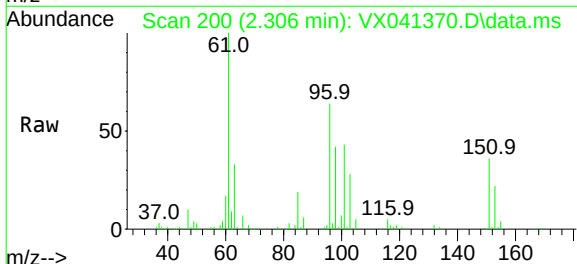
Tgt Ion: 96 Resp: 30113

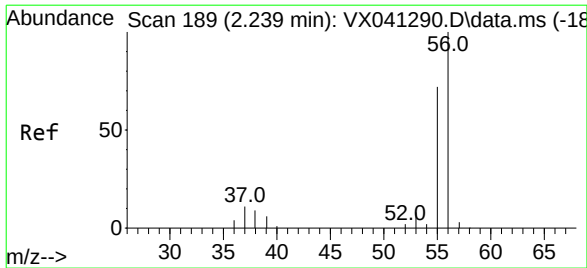
Ion Ratio Lower Upper

96 100

61 156.5 144.6 216.8

98 65.4 50.4 75.6





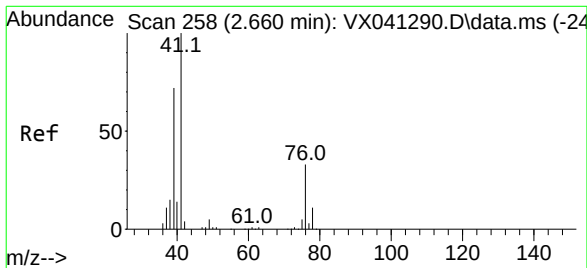
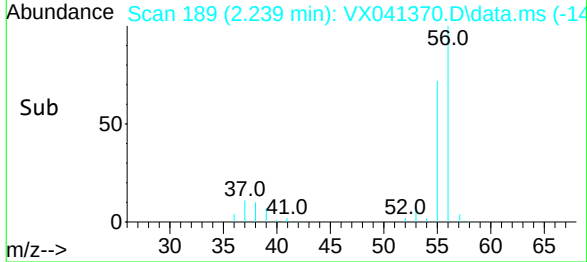
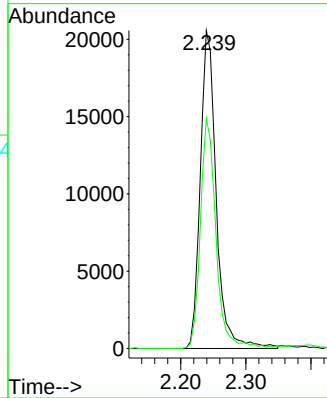
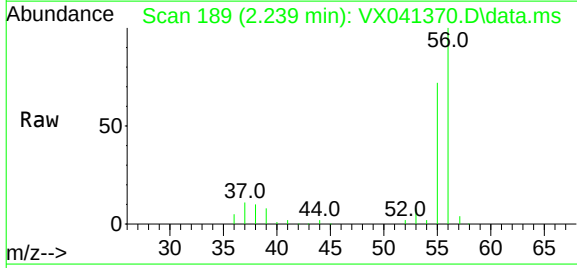
#13
Acrolein
Concen: 114.437 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX041370.D
Acq: 06 May 2024 11:39

Instrument :
MSVOA_X
ClientSampleId :
VX0506WBSD01

Tgt Ion: 56 Resp: 34978
Ion Ratio Lower Upper
56 100
55 70.9 57.1 85.7

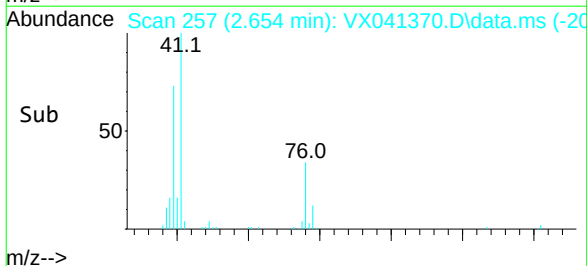
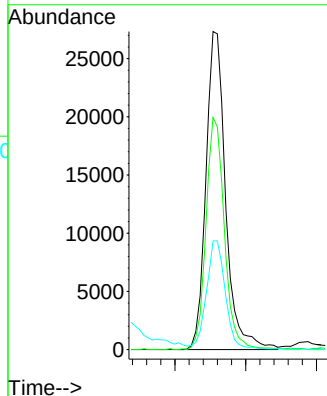
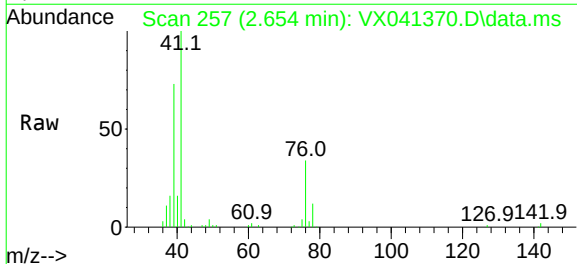
Manual Integrations
APPROVED

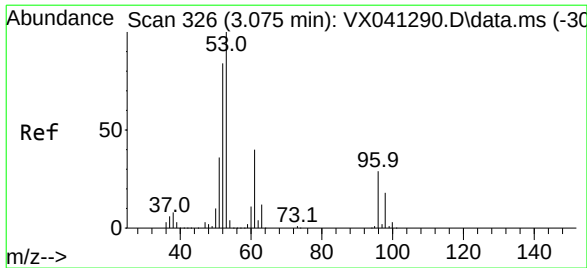
Reviewed By :John Carlone 05/07/2024
Supervised By :Semsettin Yesilyurt 05/07/2024



#14
Allyl chloride
Concen: 22.948 ug/l
RT: 2.654 min Scan# 257
Delta R.T. -0.006 min
Lab File: VX041370.D
Acq: 06 May 2024 11:39

Tgt Ion: 41 Resp: 52828
Ion Ratio Lower Upper
41 100
39 68.2 55.8 83.6
76 33.2 24.3 36.5





#15

Acrylonitrile

Concen: 119.623 ug/l

RT: 3.068 min Scan# 32

Delta R.T. -0.006 min

Lab File: VX041370.D

Acq: 06 May 2024 11:39

Instrument :

MSVOA_X

ClientSampleId :

VX0506WBSD01

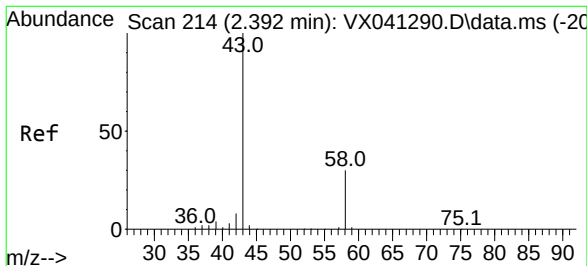
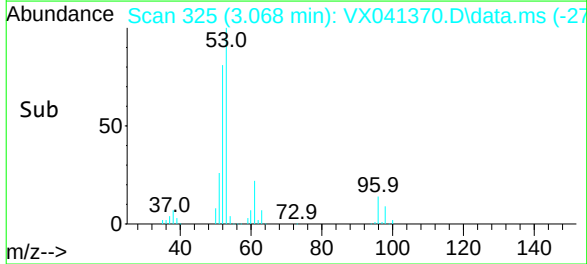
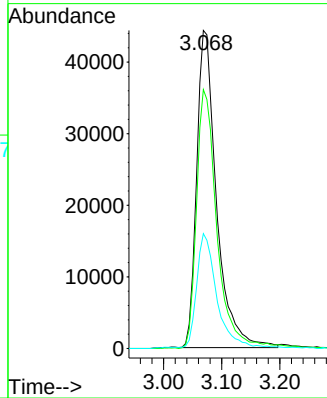
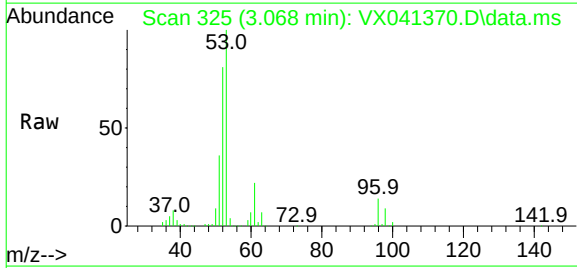
Tgt Ion:	53	Resp:	105188
Ion	Ratio	Lower	Upper
53	100		
52	84.8	66.0	99.0
51	35.8	29.8	44.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/07/2024

Supervised By :Semsettin Yesilyurt 05/07/2024



#16

Acetone

Concen: 124.124 ug/l

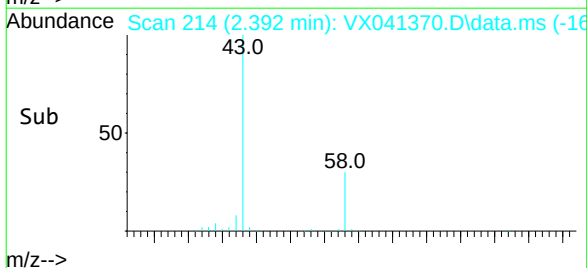
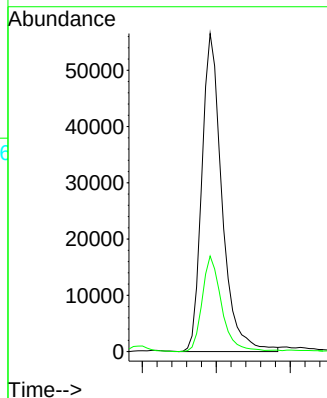
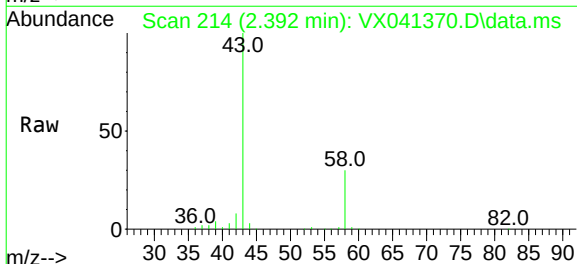
RT: 2.392 min Scan# 214

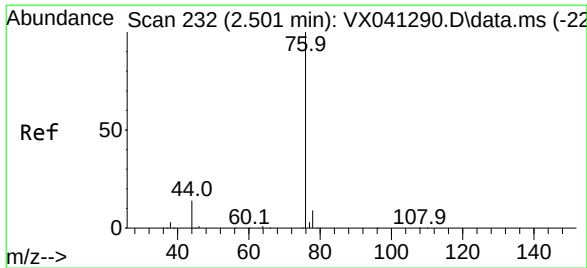
Delta R.T. -0.000 min

Lab File: VX041370.D

Acq: 06 May 2024 11:39

Tgt Ion:	43	Resp:	106886
Ion	Ratio	Lower	Upper
43	100		
58	30.0	21.9	32.9





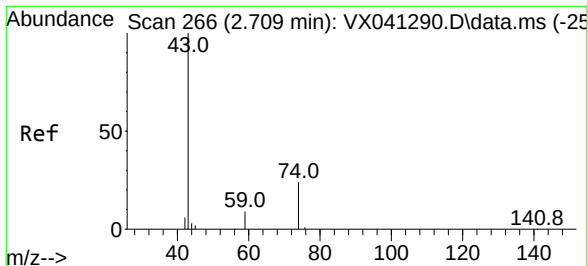
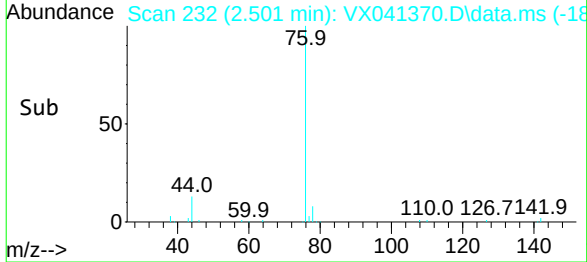
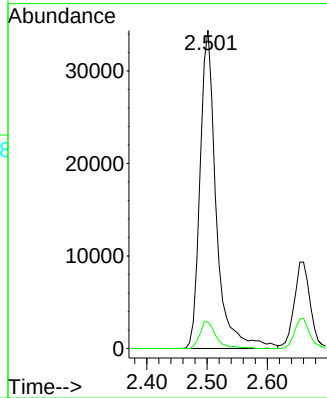
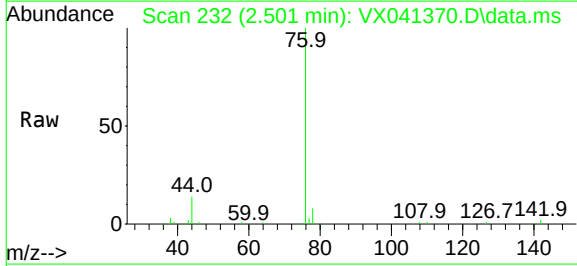
#17
Carbon Disulfide
Concen: 19.868 ug/l
RT: 2.501 min Scan# 232
Delta R.T. 0.000 min
Lab File: VX041370.D
Acq: 06 May 2024 11:39

Instrument :
MSVOA_X
ClientSampleId :
VX0506WBSD01

Tgt Ion: 76 Resp: 63996
Ion Ratio Lower Upper
76 100
78 8.3 7.0 10.6

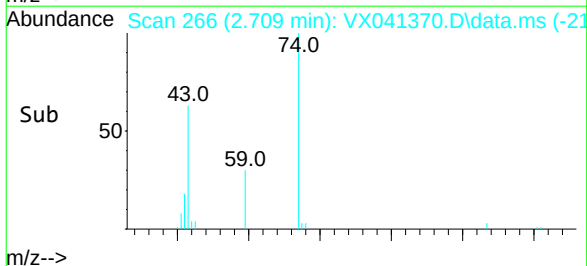
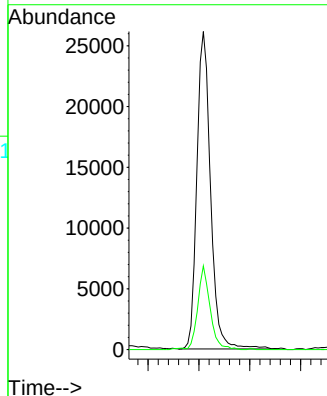
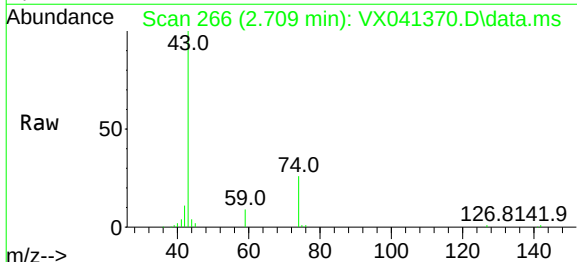
Manual Integrations
APPROVED

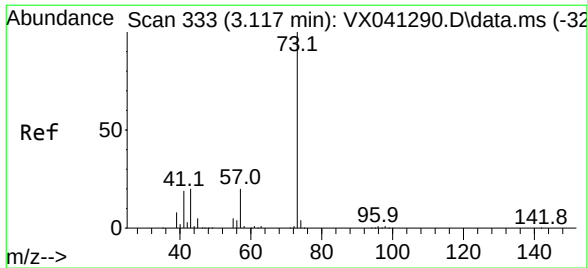
Reviewed By :John Carlone 05/07/2024
Supervised By :Semsettin Yesilyurt 05/07/2024



#18
Methyl Acetate
Concen: 24.754 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX041370.D
Acq: 06 May 2024 11:39

Tgt Ion: 43 Resp: 48752
Ion Ratio Lower Upper
43 100
74 24.0 17.8 26.8





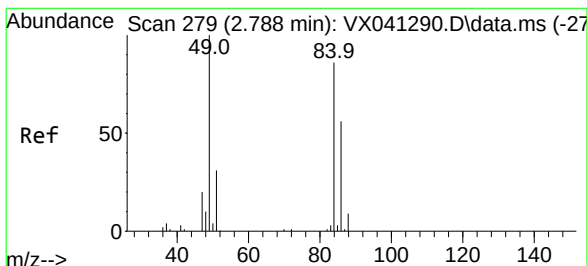
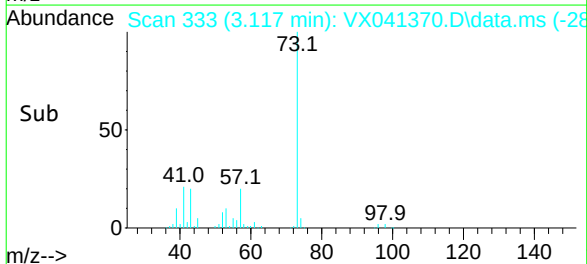
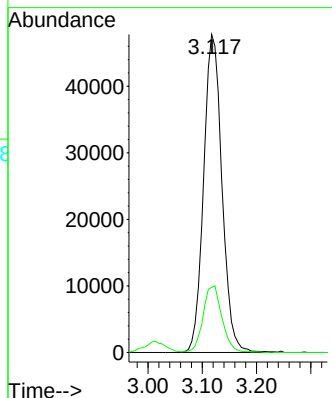
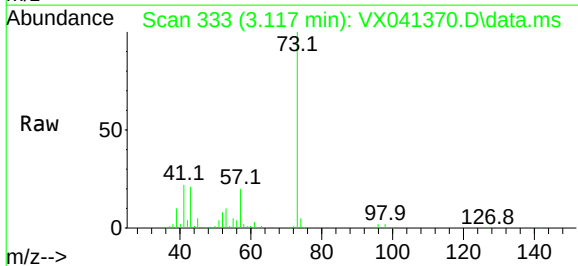
#19
Methyl tert-butyl Ether
Concen: 22.494 ug/l
RT: 3.117 min Scan# 333
Delta R.T. -0.000 min
Lab File: VX041370.D
Acq: 06 May 2024 11:39

Instrument :
MSVOA_X
ClientSampleId :
VX0506WBSD01

Tgt Ion: 73 Resp: 112357
Ion Ratio Lower Upper
73 100
57 20.5 17.3 25.9

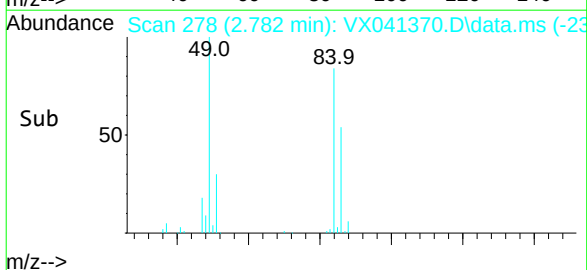
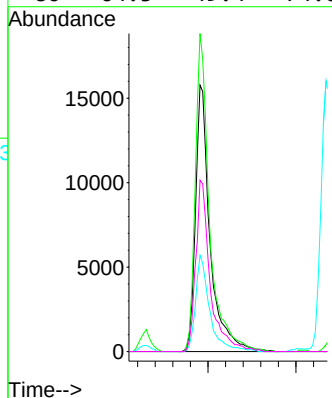
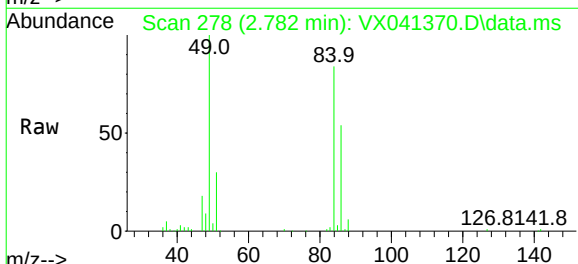
Manual Integrations
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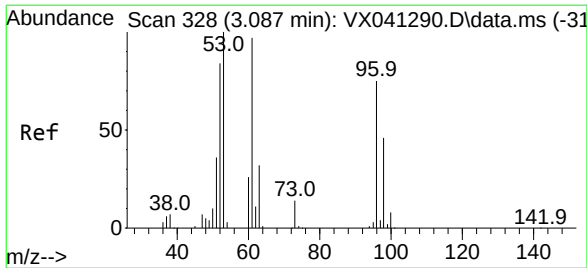
Reviewed By :John Carlone 05/07/2024
Supervised By :Semsettin Yesilyurt 05/07/2024



#20
Methylene Chloride
Concen: 21.721 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.006 min
Lab File: VX041370.D
Acq: 06 May 2024 11:39

Tgt Ion: 84 Resp: 36299
Ion Ratio Lower Upper
84 100
49 119.4 103.6 155.4
51 36.1 33.8 50.6
86 64.3 49.4 74.0





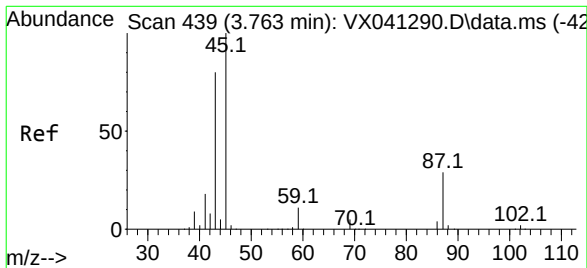
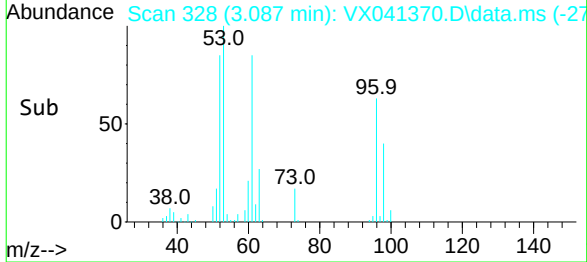
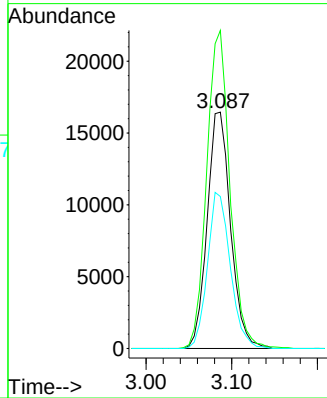
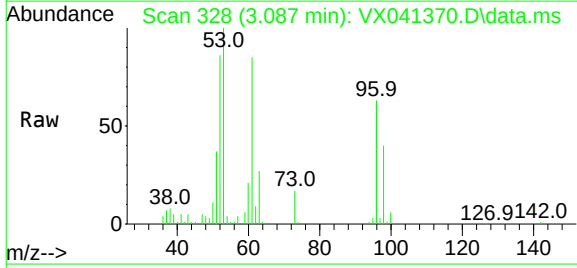
#21
trans-1,2-Dichloroethene
Concen: 20.414 ug/l
RT: 3.087 min Scan# 328
Delta R.T. -0.000 min
Lab File: VX041370.D
Acq: 06 May 2024 11:39

Instrument :
MSVOA_X
ClientSampleId :
VX0506WBSD01

Tgt Ion: 96 Resp: 31260
Ion Ratio Lower Upper
96 100
61 134.6 119.2 178.8
98 64.3 48.7 73.1

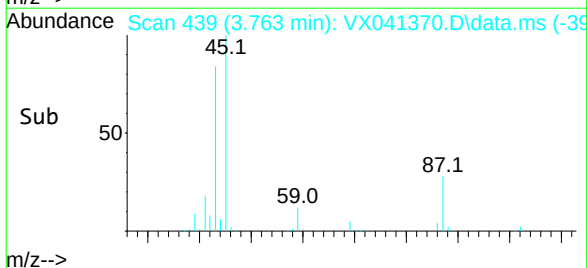
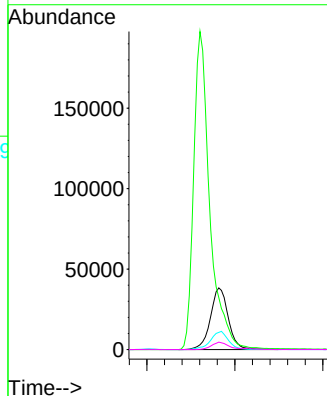
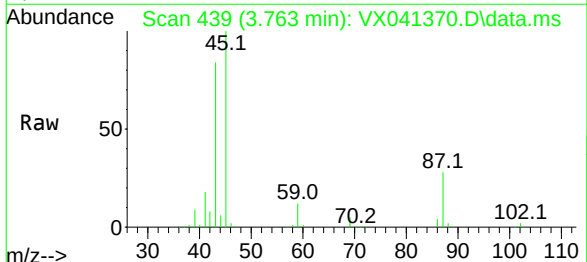
Manual Integrations
APPROVED

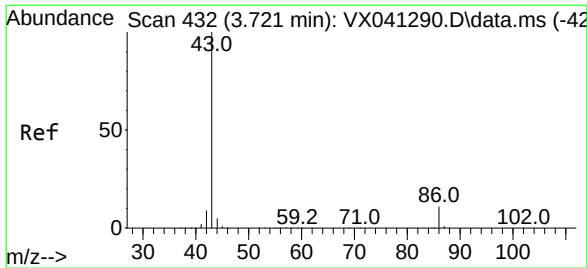
Reviewed By :John Carlone 05/07/2024
Supervised By :Semsettin Yesilyurt 05/07/2024



#22
Diisopropyl ether
Concen: 22.168 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX041370.D
Acq: 06 May 2024 11:39

Tgt Ion: 45 Resp: 108153
Ion Ratio Lower Upper
45 100
43 84.2 69.7 104.5
87 27.9 20.8 31.2
59 12.1 9.0 13.4





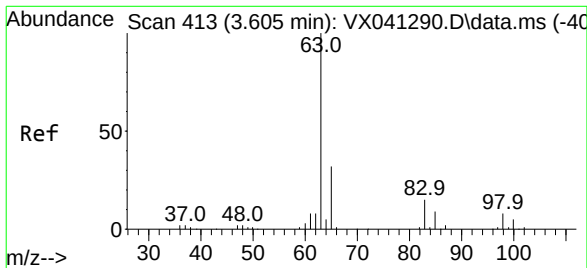
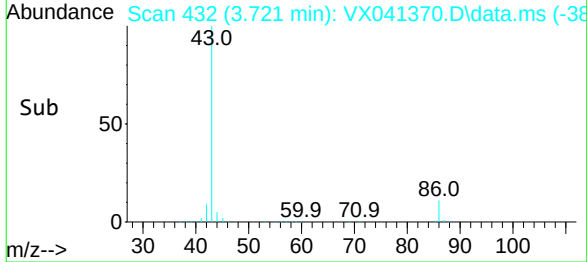
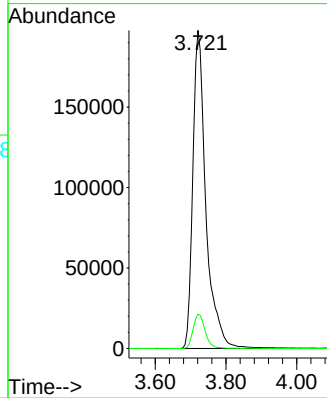
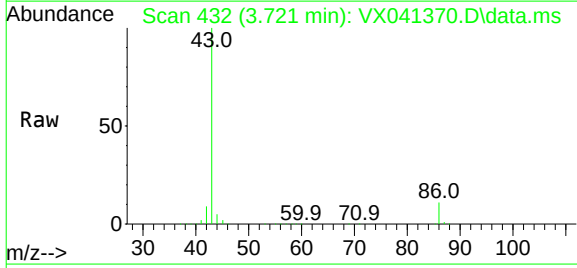
#23
 Vinyl Acetate
 Concen: 116.022 ug/l
 RT: 3.721 min Scan# 43
 Delta R.T. -0.000 min
 Lab File: VX041370.D
 Acq: 06 May 2024 11:39

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0506WBSD01

Tgt Ion: 43 Resp: 506351
 Ion Ratio Lower Upper
 43 100
 86 10.8 7.8 11.8

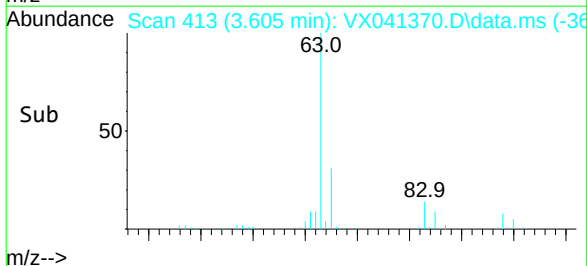
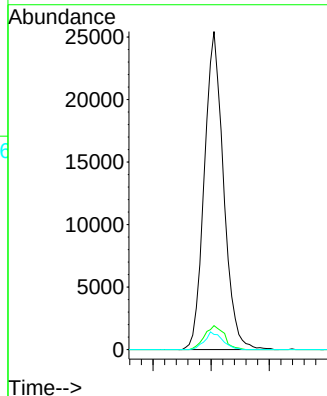
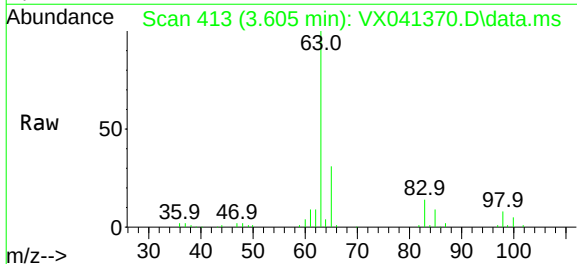
Manual Integrations
 APPROVED

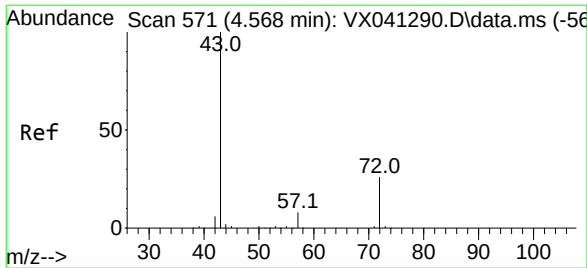
Reviewed By :John Carlone 05/07/2024
 Supervised By :Semsettin Yesilyurt 05/07/2024



#24
 1,1-Dichloroethane
 Concen: 21.191 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX041370.D
 Acq: 06 May 2024 11:39

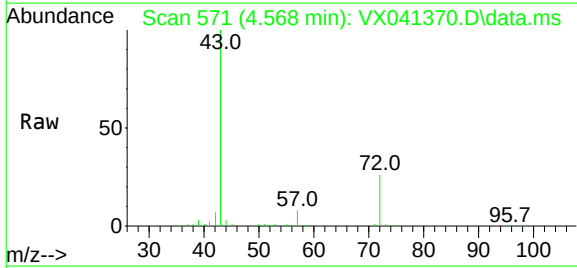
Tgt Ion: 63 Resp: 58410
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.3 9.8
 100 4.8 2.1 6.5





#25
2-Butanone
Concen: 124.697 ug/l
RT: 4.568 min Scan# 571
Delta R.T. -0.000 min
Lab File: VX041370.D
Acq: 06 May 2024 11:39

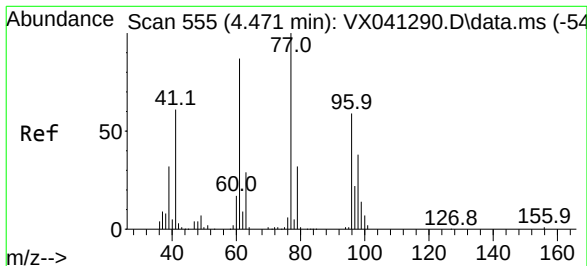
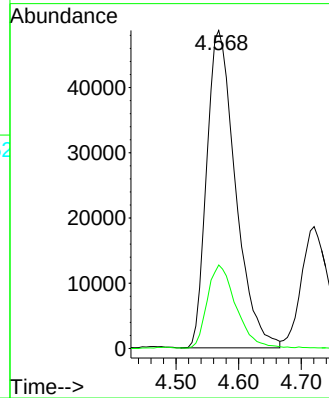
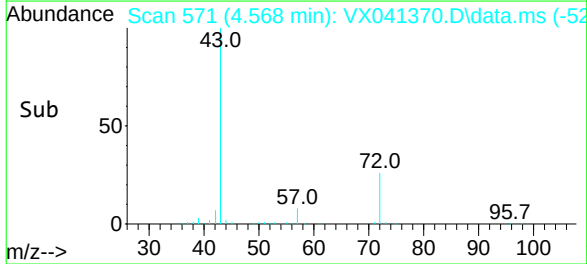
Instrument :
MSVOA_X
ClientSampleId :
VX0506WBSD01



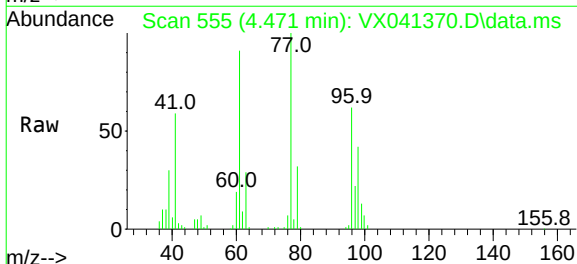
Tgt Ion: 43 Resp: 155356
Ion Ratio Lower Upper
43 100
72 26.1 19.4 29.2

Manual Integrations
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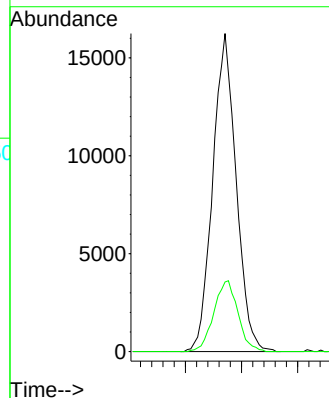
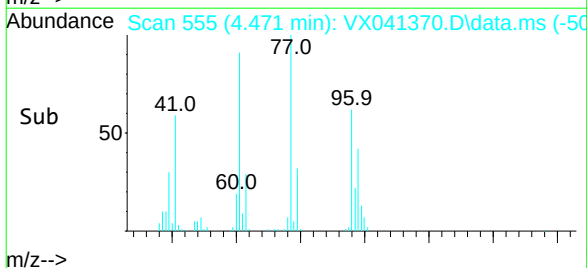
Reviewed By :John Carlone 05/07/2024
Supervised By :Semsettin Yesilyurt 05/07/2024

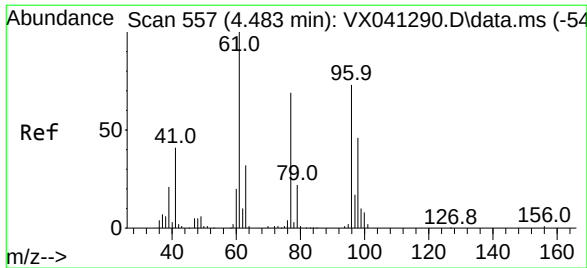


#26
2,2-Dichloropropane
Concen: 20.435 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.000 min
Lab File: VX041370.D
Acq: 06 May 2024 11:39



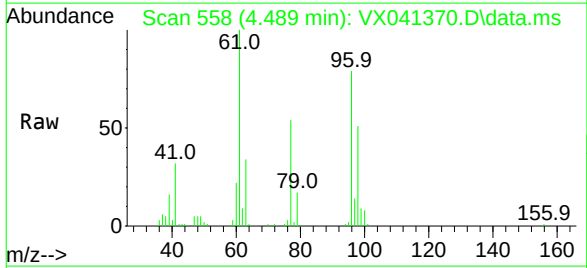
Tgt Ion: 77 Resp: 47092
Ion Ratio Lower Upper
77 100
97 23.0 10.8 32.3





#27
cis-1,2-Dichloroethene
Concen: 21.713 ug/l
RT: 4.489 min Scan# 557
Delta R.T. 0.006 min
Lab File: VX041370.D
Acq: 06 May 2024 11:39

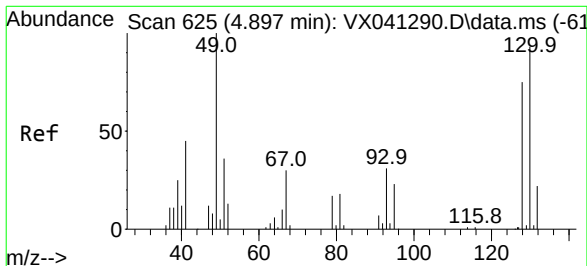
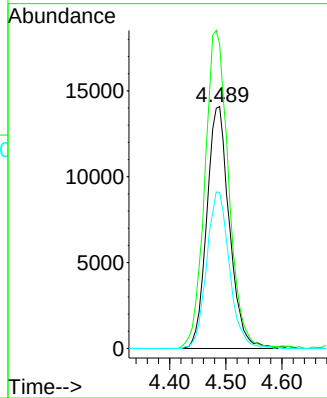
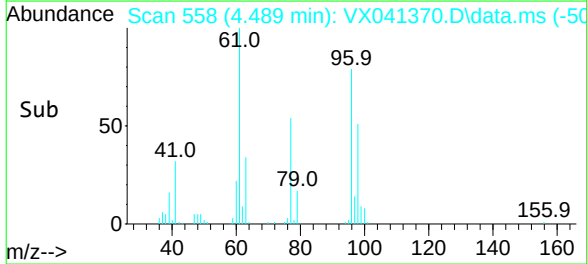
Instrument :
MSVOA_X
ClientSampleId :
VX0506WBSD01



Tgt Ion: 96 Resp: 39368
Ion Ratio Lower Upper
96 100
61 138.3 0.0 312.2
98 65.3 0.0 129.0

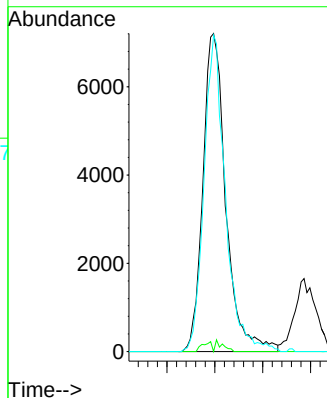
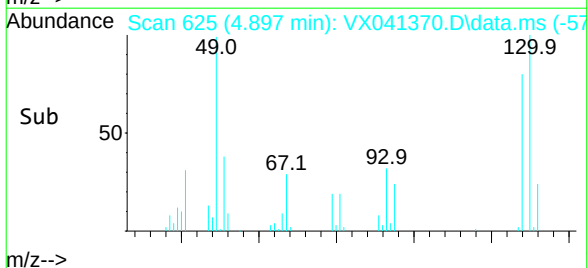
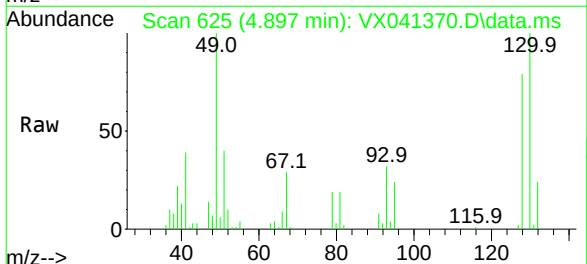
Manual Integrations
APPROVED

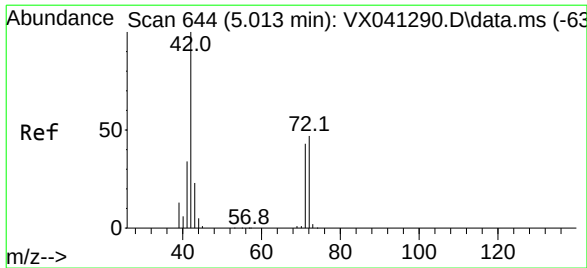
Reviewed By :John Carlone 05/07/2024
Supervised By :Semsettin Yesilyurt 05/07/2024



#28
Bromochloromethane
Concen: 24.361 ug/l
RT: 4.897 min Scan# 625
Delta R.T. 0.000 min
Lab File: VX041370.D
Acq: 06 May 2024 11:39

Tgt Ion: 49 Resp: 23964
Ion Ratio Lower Upper
49 100
129 1.2 0.0 3.8
130 93.1 57.5 86.3#





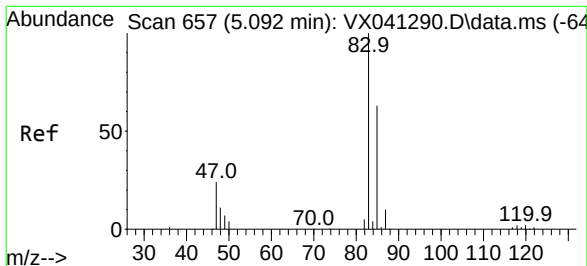
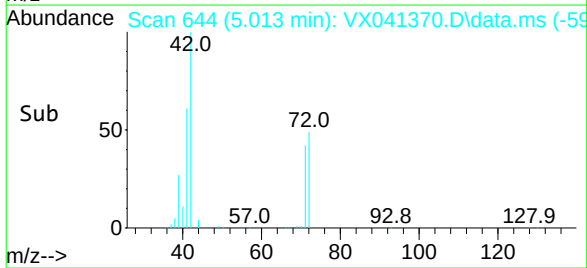
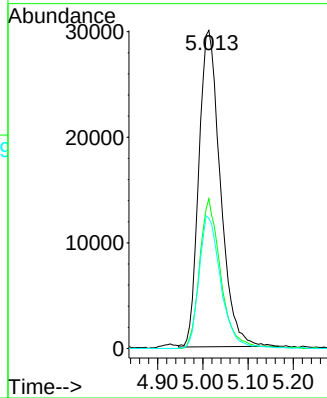
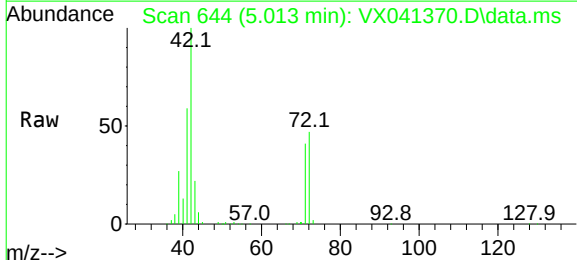
#29
Tetrahydrofuran
Concen: 121.563 ug/l
RT: 5.013 min Scan# 644
Delta R.T. -0.000 min
Lab File: VX041370.D
Acq: 06 May 2024 11:39

Instrument :
MSVOA_X
ClientSampleId :
VX0506WBSD01

Tgt Ion:	42	Resp:	99049
Ion	Ratio	Lower	Upper
42	100		
72	46.0	34.2	51.4
71	42.3	32.2	48.2

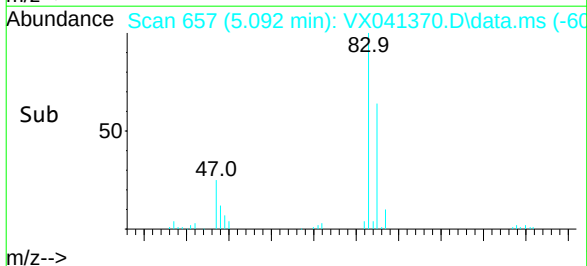
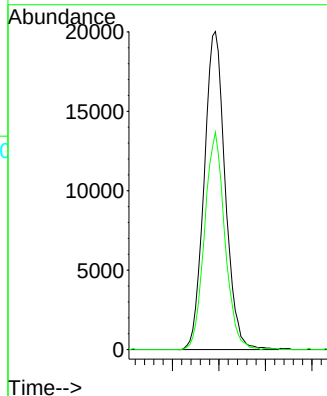
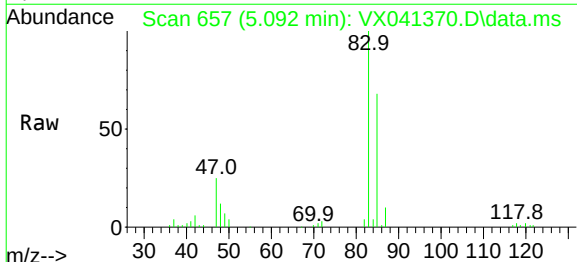
Manual Integrations
APPROVED

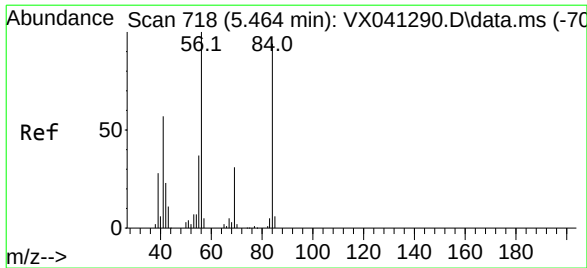
Reviewed By :John Carlone 05/07/2024
Supervised By :Semsettin Yesilyurt 05/07/2024



#30
Chloroform
Concen: 21.930 ug/l
RT: 5.092 min Scan# 657
Delta R.T. -0.000 min
Lab File: VX041370.D
Acq: 06 May 2024 11:39

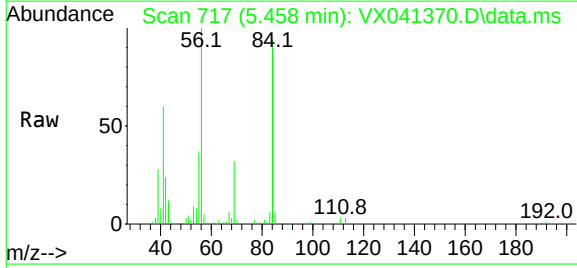
Tgt Ion:	83	Resp:	62885
Ion	Ratio	Lower	Upper
83	100		
85	68.3	50.3	75.5





#31
Cyclohexane
Concen: 20.446 ug/l
RT: 5.458 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX041370.D
Acq: 06 May 2024 11:39

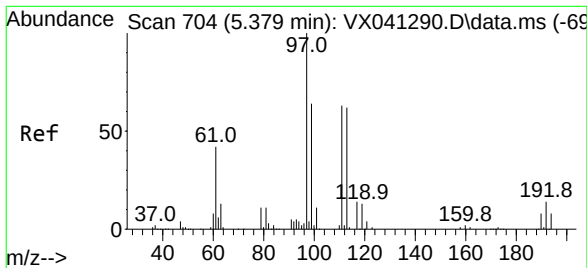
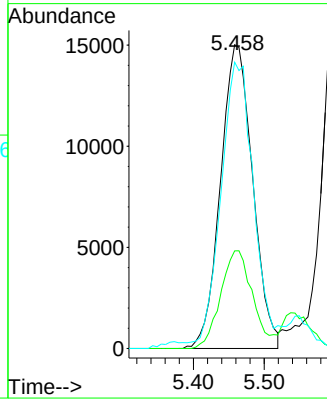
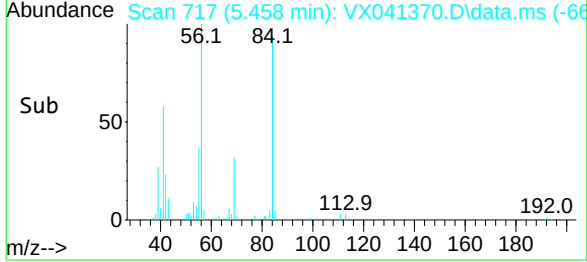
Instrument :
MSVOA_X
ClientSampleId :
VX0506WBSD01



Tgt Ion:	56	Resp:	47500
Ion	Ratio	Lower	Upper
56	100		
69	32.1	23.4	35.2
84	92.4	65.9	98.9

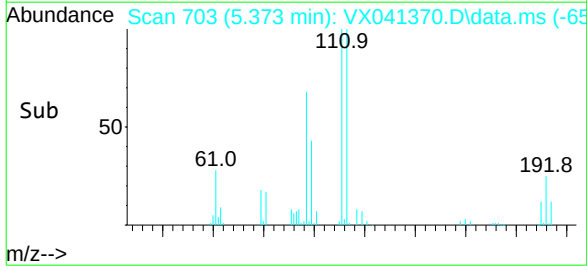
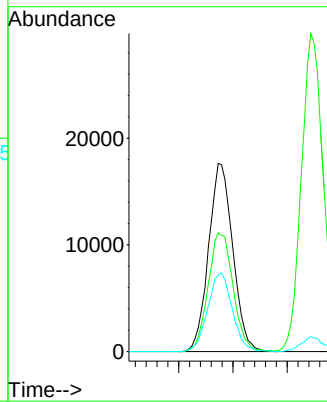
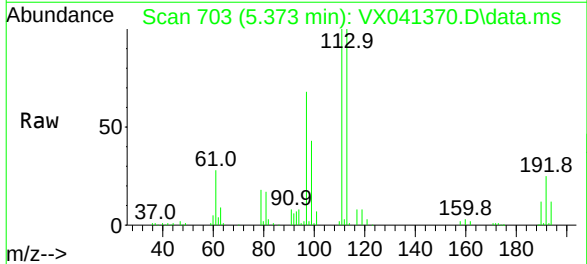
Manual Integrations
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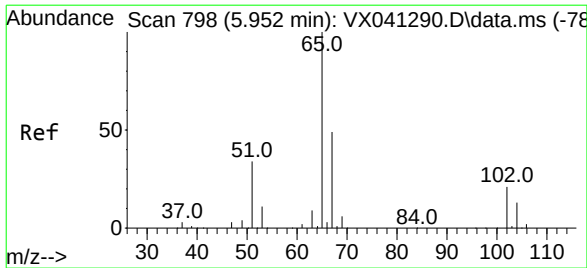
Reviewed By :John Carlone 05/07/2024
Supervised By :Semsettin Yesilyurt 05/07/2024



#32
1,1,1-Trichloroethane
Concen: 20.962 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.006 min
Lab File: VX041370.D
Acq: 06 May 2024 11:39

Tgt Ion:	97	Resp:	54689
Ion	Ratio	Lower	Upper
97	100		
99	64.9	51.1	76.7
61	42.4	36.4	54.6





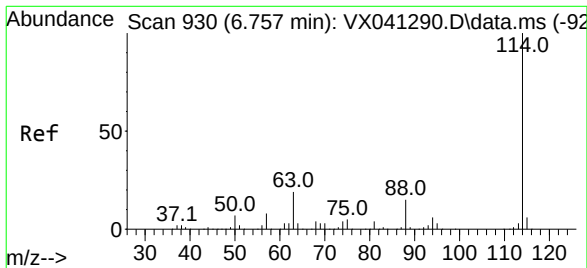
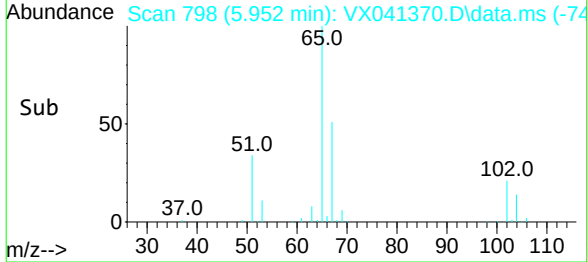
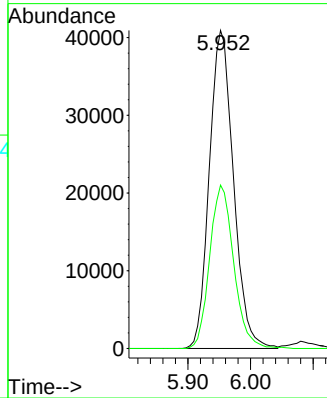
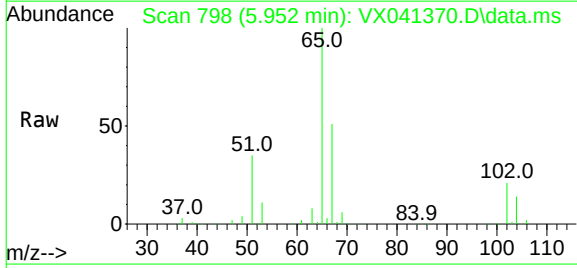
#33
1,2-Dichloroethane-d4
Concen: 56.933 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX041370.D
Acq: 06 May 2024 11:39

Instrument :
MSVOA_X
ClientSampleId :
VX0506WBSD01

Tgt Ion: 65 Resp: 109592
Ion Ratio Lower Upper
65 100
67 51.2 0.0 100.2

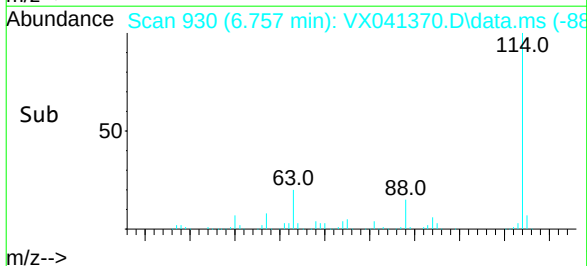
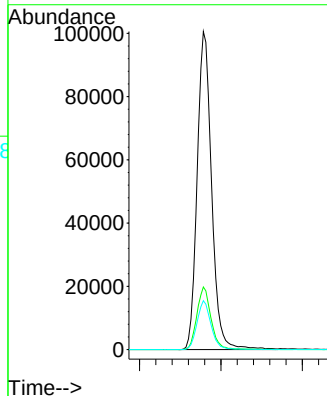
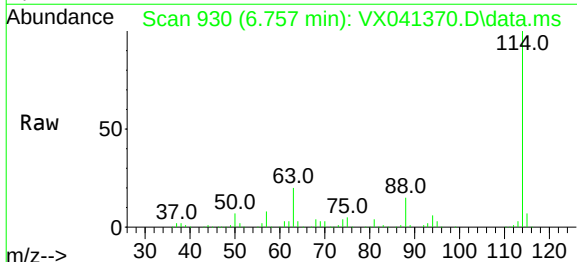
Manual Integrations
APPROVED

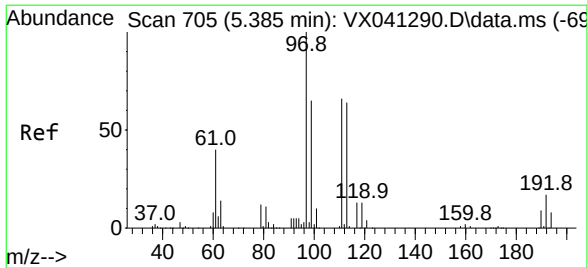
Reviewed By :John Carlone 05/07/2024
Supervised By :Semsettin Yesilyurt 05/07/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.000 min
Lab File: VX041370.D
Acq: 06 May 2024 11:39

Tgt Ion:114 Resp: 247770
Ion Ratio Lower Upper
114 100
63 19.7 0.0 45.0
88 15.4 0.0 36.6





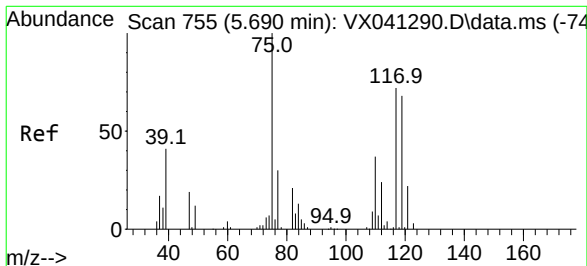
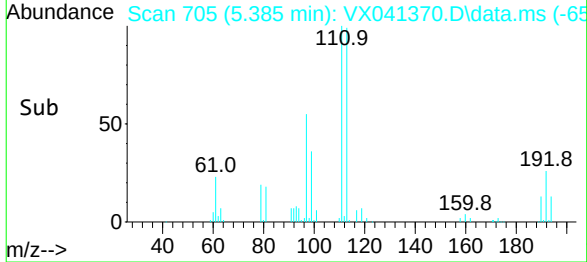
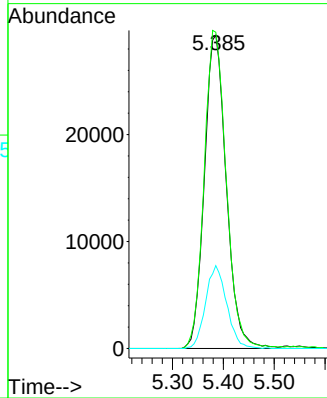
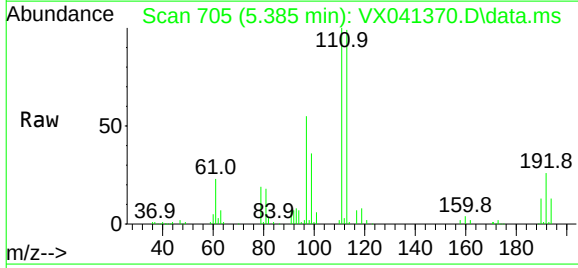
#35
Dibromofluoromethane
Concen: 52.196 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX041370.D
Acq: 06 May 2024 11:39

Instrument :
MSVOA_X
ClientSampleId :
VX0506WBSD01

Tgt Ion:	113	Resp:	87640
Ion	Ratio	Lower	Upper
113	100		
111	102.2	82.9	124.3
192	25.5	13.3	19.9

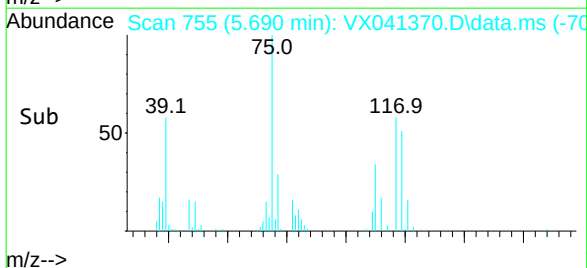
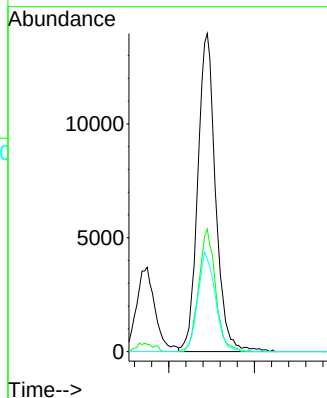
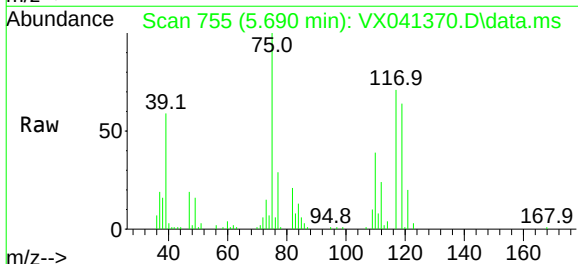
Manual Integrations
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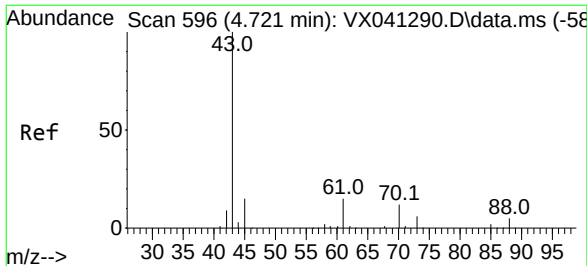
Reviewed By :John Carlone 05/07/2024
Supervised By :Semsettin Yesilyurt 05/07/2024



#36
1,1-Dichloropropene
Concen: 20.125 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX041370.D
Acq: 06 May 2024 11:39

Tgt Ion:	75	Resp:	40406
Ion	Ratio	Lower	Upper
75	100		
110	36.2	17.0	50.9
77	30.8	24.7	37.1





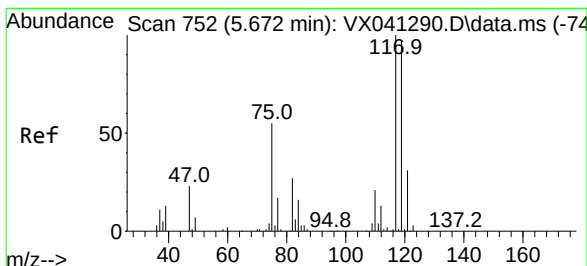
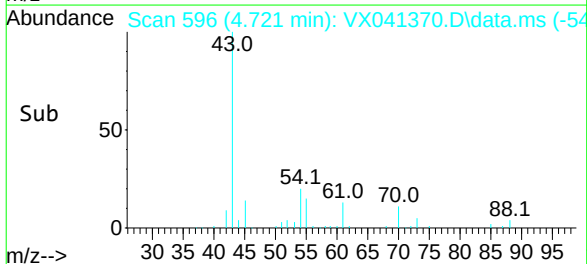
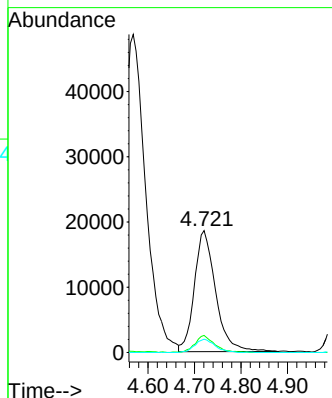
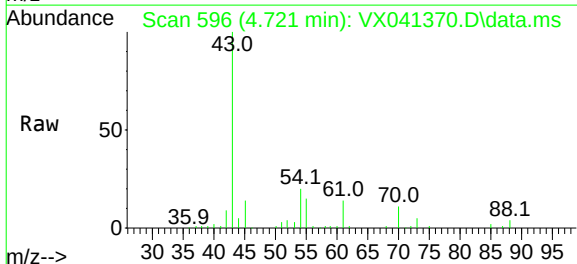
#37
Ethyl Acetate
Concen: 23.513 ug/l
RT: 4.721 min Scan# 596
Delta R.T. -0.000 min
Lab File: VX041370.D
Acq: 06 May 2024 11:39

Instrument :
MSVOA_X
ClientSampleId :
VX0506WBSD01

Tgt Ion:	43	Resp:	58903
Ion	Ratio	Lower	Upper
43	100		
61	13.1	10.6	16.0
70	10.4	8.3	12.5

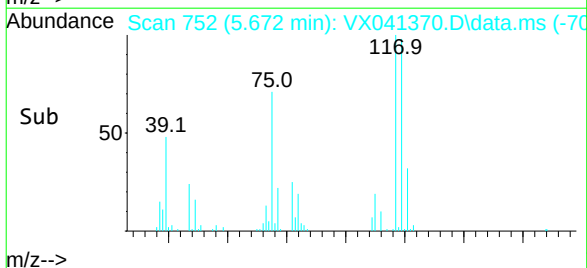
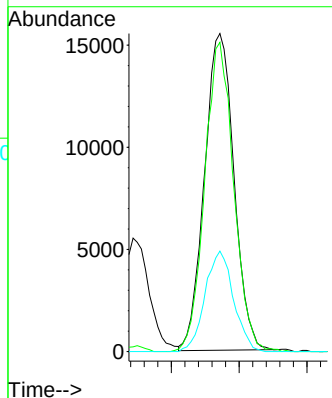
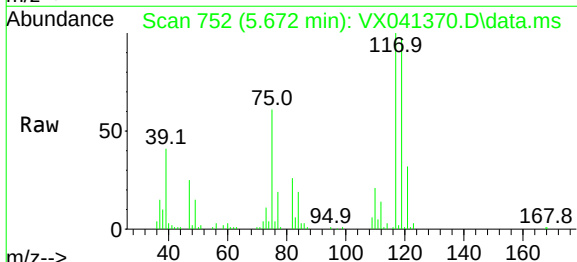
Manual Integrations
APPROVED

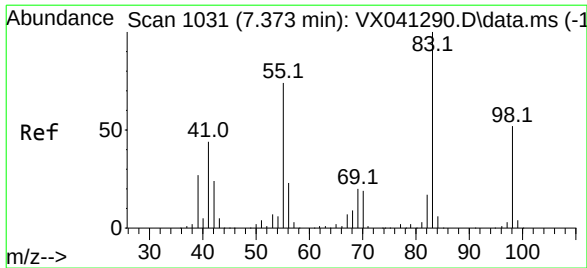
Reviewed By :John Carlone 05/07/2024
Supervised By :Semsettin Yesilyurt 05/07/2024



#38
Carbon Tetrachloride
Concen: 20.356 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.000 min
Lab File: VX041370.D
Acq: 06 May 2024 11:39

Tgt Ion:	117	Resp:	46821
Ion	Ratio	Lower	Upper
117	100		
119	97.1	78.2	117.2
121	31.8	24.4	36.6





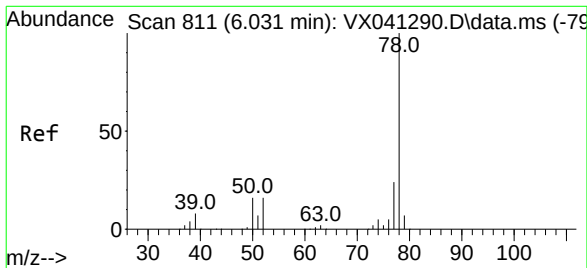
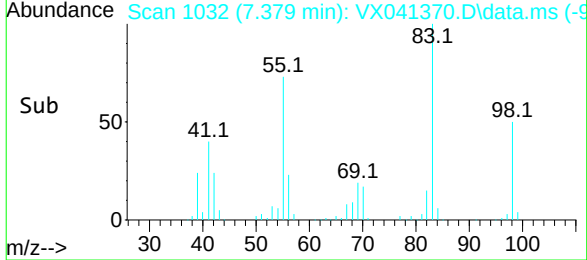
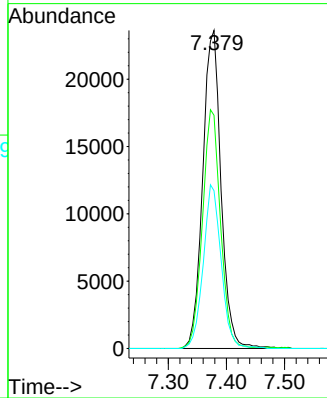
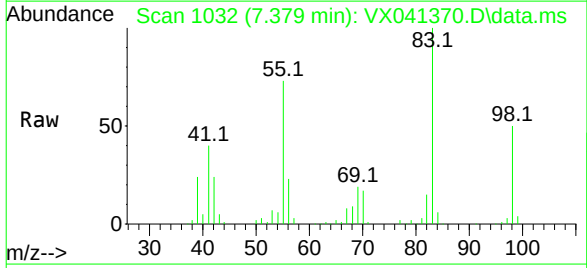
#39
Methylcyclohexane
Concen: 21.969 ug/l
RT: 7.379 min Scan# 1031
Delta R.T. 0.006 min
Lab File: VX041370.D
Acq: 06 May 2024 11:39

Instrument :
MSVOA_X
ClientSampleId :
VX0506WBSD01

Tgt Ion: 83 Resp: 51820
Ion Ratio Lower Upper
83 100
55 73.3 64.6 97.0
98 49.6 36.7 55.1

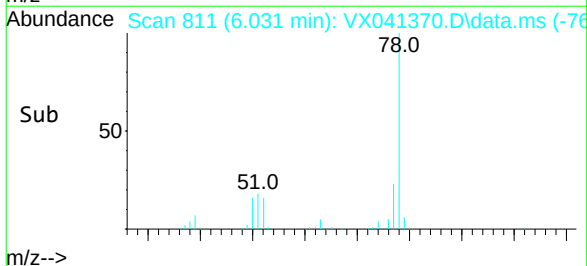
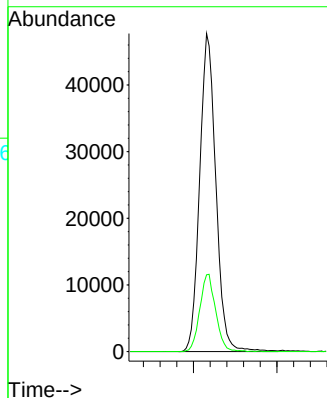
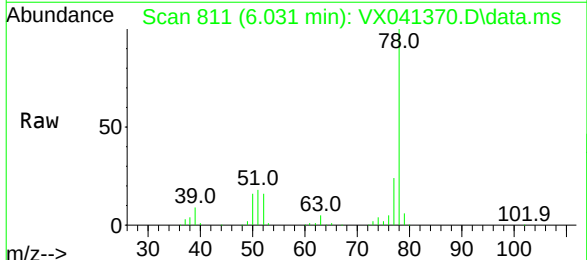
Manual Integrations
APPROVED

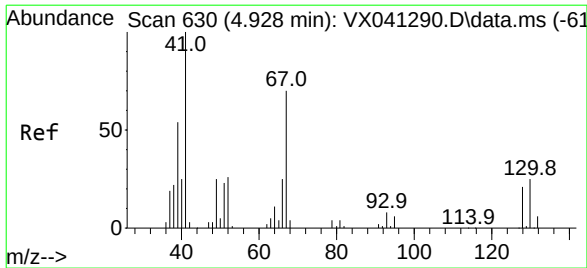
Reviewed By :John Carlone 05/07/2024
Supervised By :Semsettin Yesilyurt 05/07/2024



#40
Benzene
Concen: 20.741 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.000 min
Lab File: VX041370.D
Acq: 06 May 2024 11:39

Tgt Ion: 78 Resp: 128371
Ion Ratio Lower Upper
78 100
77 24.1 19.3 28.9





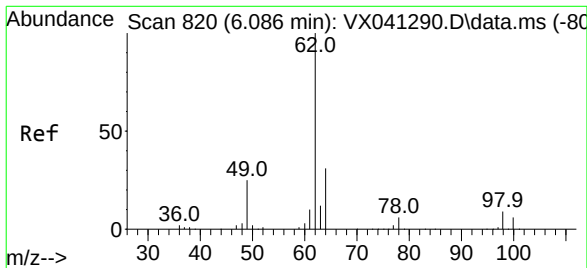
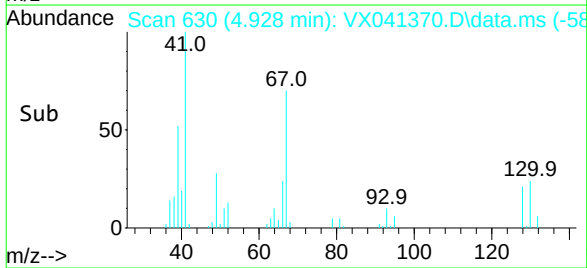
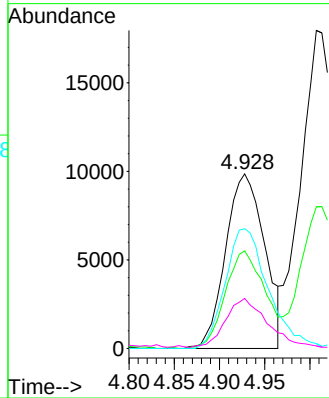
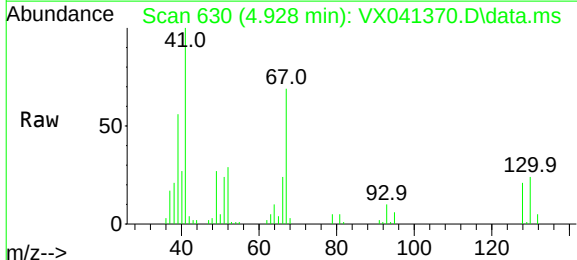
#41
Methacrylonitrile
Concen: 22.952 ug/l
RT: 4.928 min Scan# 630
Delta R.T. -0.000 min
Lab File: VX041370.D
Acq: 06 May 2024 11:39

Instrument :
MSVOA_X
ClientSampleId :
VX0506WBSD01

Tgt Ion:	41	Resp:	29593
Ion	Ratio	Lower	Upper
41	100		
39	56.2	45.2	67.8
67	76.4	52.6	78.8
52	30.6	22.7	34.1

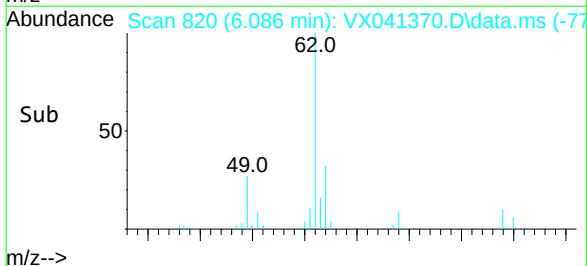
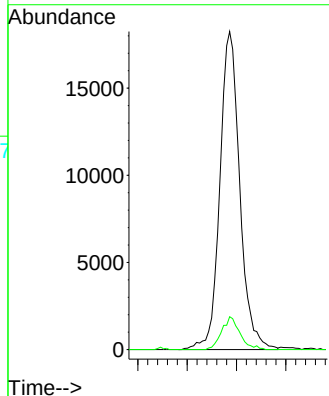
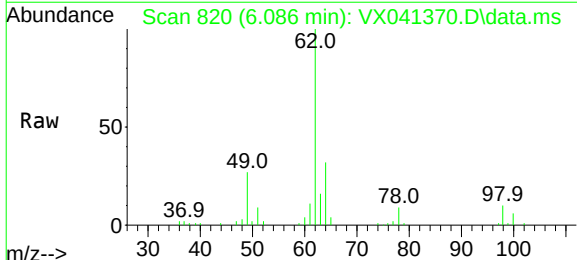
Manual Integrations
APPROVED

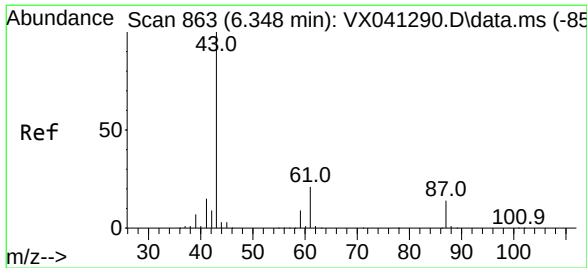
Reviewed By :John Carlone 05/07/2024
Supervised By :Semsettin Yesilyurt 05/07/2024



#42
1,2-Dichloroethane
Concen: 22.539 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX041370.D
Acq: 06 May 2024 11:39

Tgt Ion:	62	Resp:	51125
Ion	Ratio	Lower	Upper
62	100		
98	9.4	0.0	16.0





#43

Isopropyl Acetate

Concen: 23.087 ug/l

RT: 6.342 min Scan# 863

Delta R.T. -0.006 min

Lab File: VX041370.D

Acq: 06 May 2024 11:39

Instrument :

MSVOA_X

ClientSampleId :

VX0506WBSD01

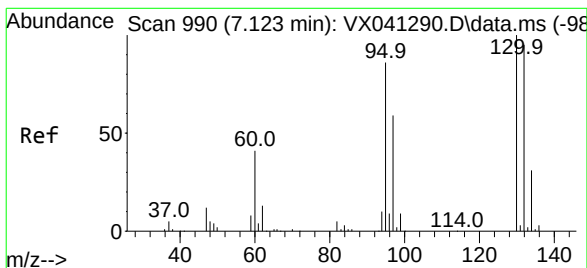
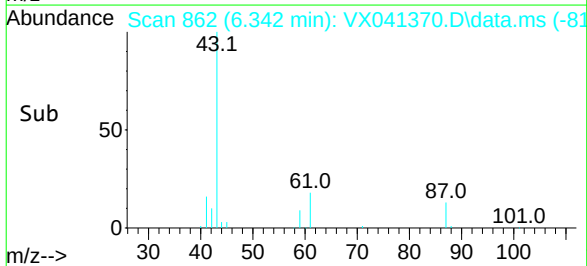
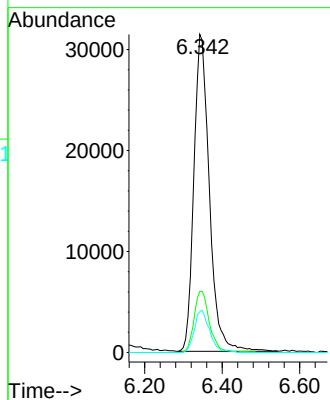
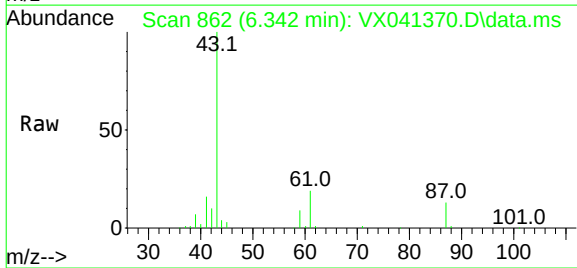
Tgt Ion:	43	Resp:	86958
Ion	Ratio	Lower	Upper
43	100		
61	19.2	15.2	22.8
87	13.1	9.8	14.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/07/2024

Supervised By :Semsettin Yesilyurt 05/07/2024



#44

Trichloroethene

Concen: 21.664 ug/l

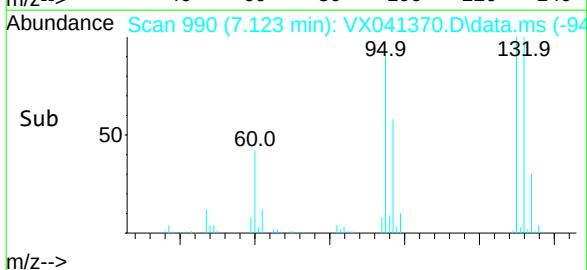
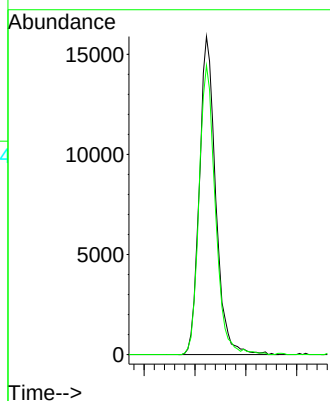
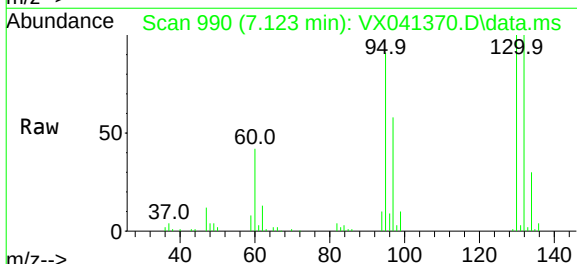
RT: 7.123 min Scan# 990

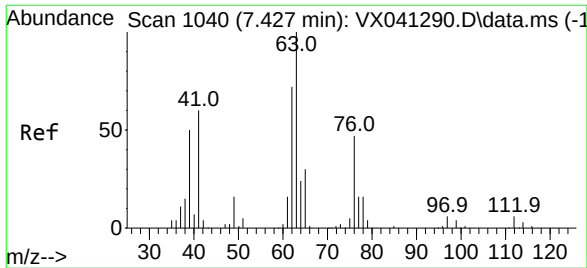
Delta R.T. -0.000 min

Lab File: VX041370.D

Acq: 06 May 2024 11:39

Tgt Ion:	130	Resp:	35407
Ion	Ratio	Lower	Upper
130	100		
95	90.9	0.0	204.4





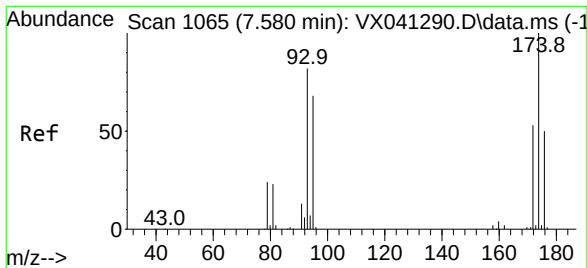
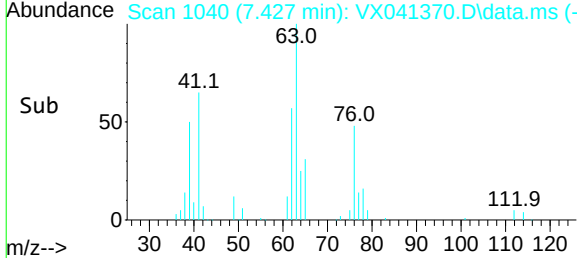
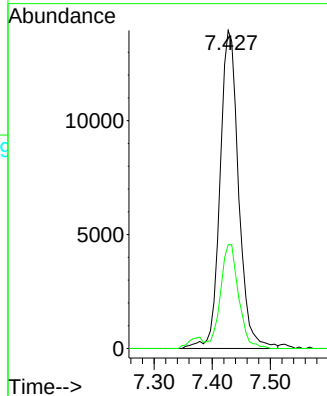
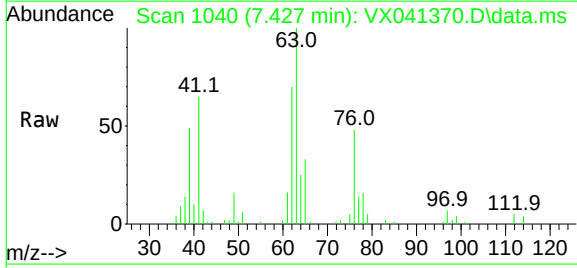
#45
1,2-Dichloropropane
Concen: 22.436 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VX041370.D
Acq: 06 May 2024 11:39

Instrument :
MSVOA_X
ClientSampleId :
VX0506WBSD01

Tgt Ion: 63 Resp: 31026
Ion Ratio Lower Upper
63 100
65 32.6 24.3 36.5

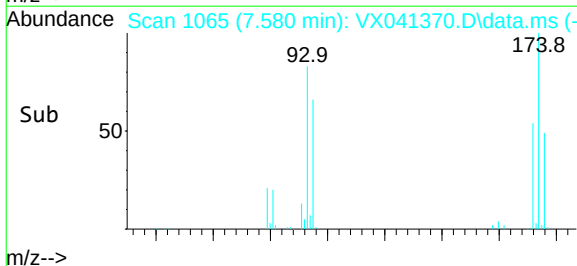
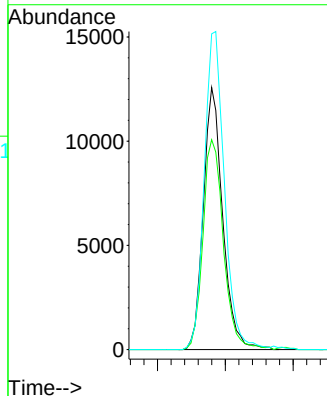
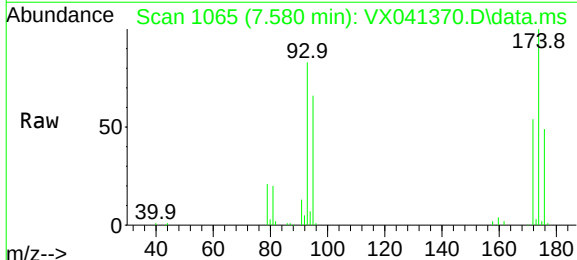
Manual Integrations
APPROVED

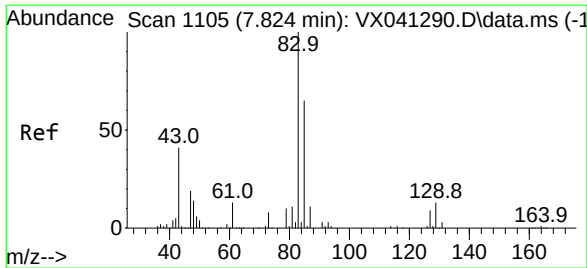
Reviewed By :John Carlone 05/07/2024
Supervised By :Semsettin Yesilyurt 05/07/2024



#46
Dibromomethane
Concen: 22.701 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX041370.D
Acq: 06 May 2024 11:39

Tgt Ion: 93 Resp: 24991
Ion Ratio Lower Upper
93 100
95 84.6 66.6 100.0
174 125.8 69.4 104.0#





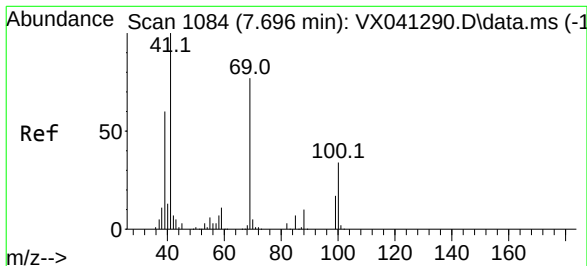
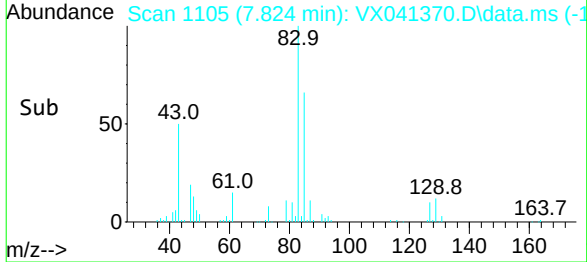
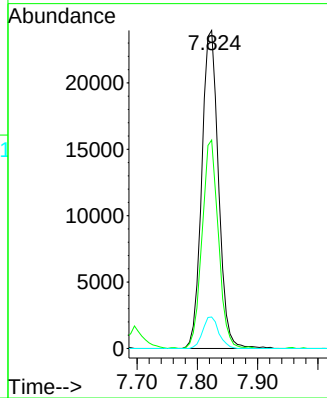
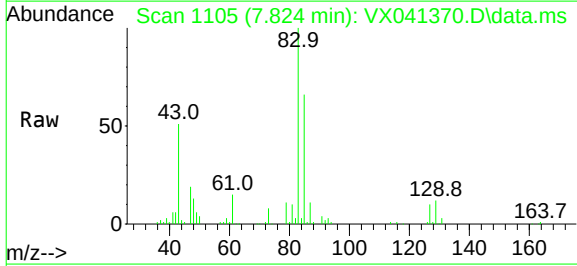
#47
Bromodichloromethane
Concen: 23.557 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX041370.D
Acq: 06 May 2024 11:39

Instrument :
MSVOA_X
ClientSampleId :
VX0506WBSD01

Tgt Ion	Ratio	Lower	Upper
83	100		
85	65.5	49.8	74.6
127	9.9	7.1	10.7

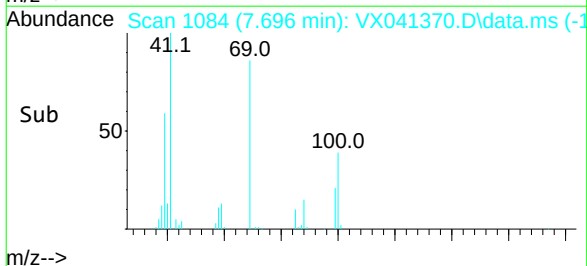
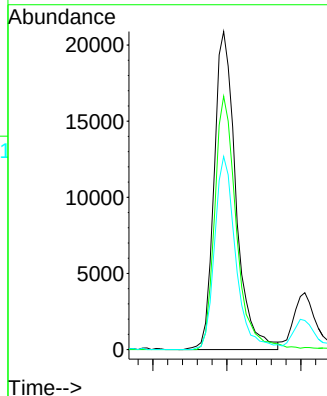
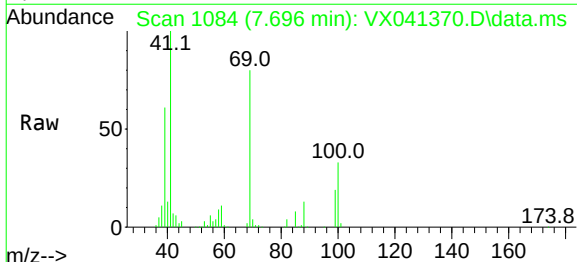
Manual Integrations
APPROVED

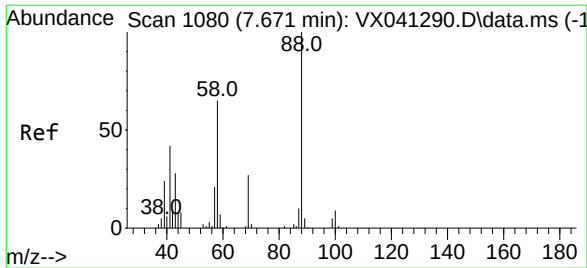
Reviewed By :John Carlone 05/07/2024
Supervised By :Semsettin Yesilyurt 05/07/2024



#48
Methyl methacrylate
Concen: 24.717 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX041370.D
Acq: 06 May 2024 11:39

Tgt Ion	Ratio	Lower	Upper
41	100		
69	79.0	59.2	88.8
39	59.0	47.7	71.5





#49

1,4-Dioxane

Concen: 560.928 ug/l

RT: 7.671 min Scan# 1080

Delta R.T. -0.000 min

Lab File: VX041370.D

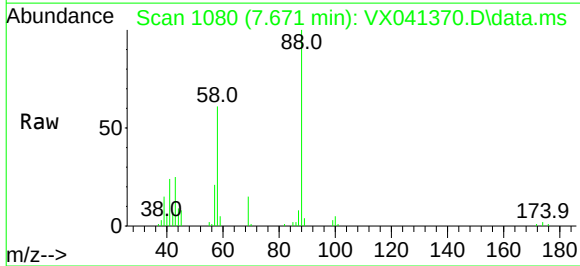
Acq: 06 May 2024 11:39

Instrument :

MSVOA_X

ClientSampleId :

VX0506WBSD01



Tgt Ion: 88 Resp: 20940

Ion Ratio Lower Upper

88 100

43 29.3 0.0 0.0

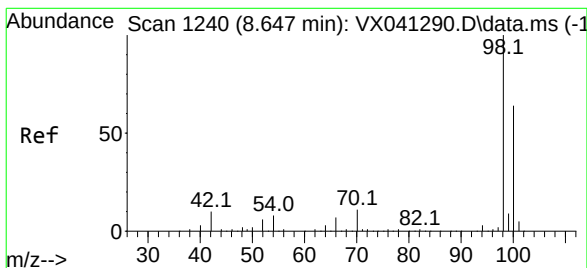
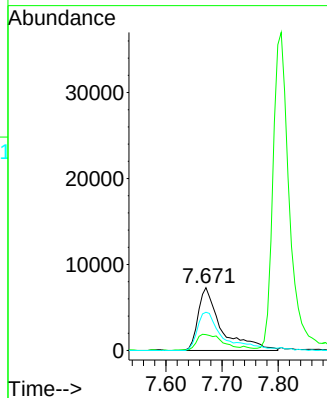
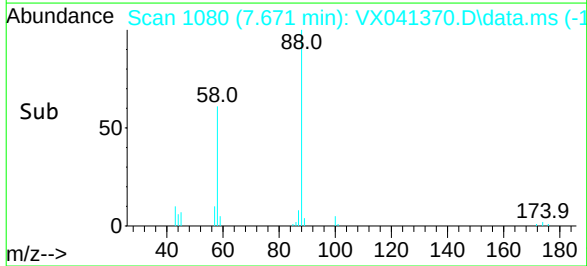
58 66.9 60.1 90.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/07/2024

Supervised By :Semsettin Yesilyurt 05/07/2024



#50

Toluene-d8

Concen: 48.158 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX041370.D

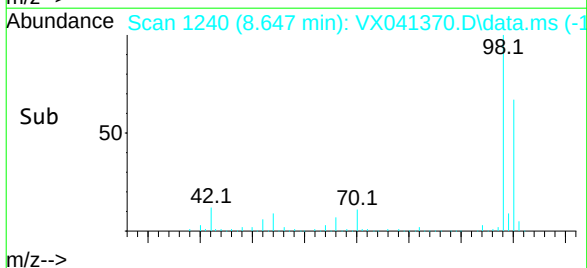
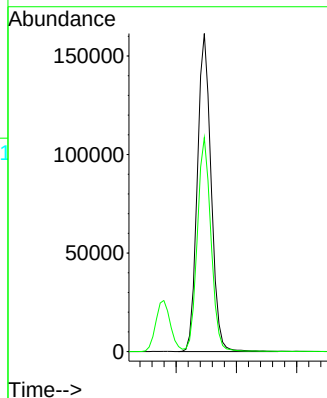
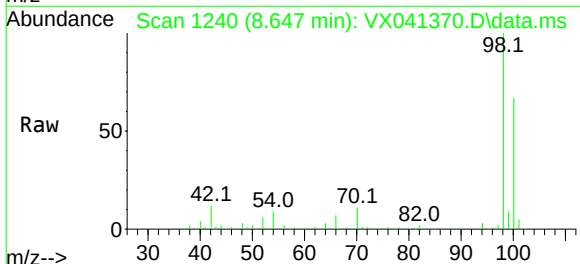
Acq: 06 May 2024 11:39

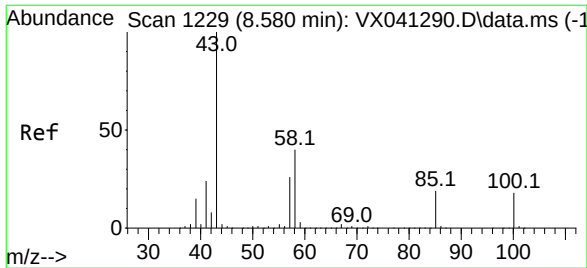
Tgt Ion: 98 Resp: 255931

Ion Ratio Lower Upper

98 100

100 66.5 53.1 79.7





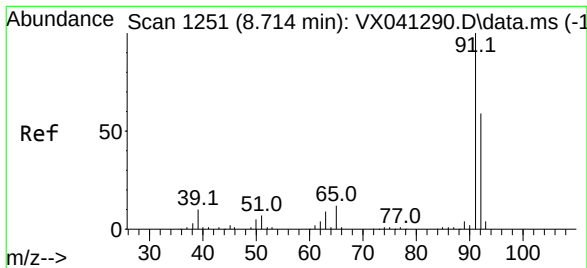
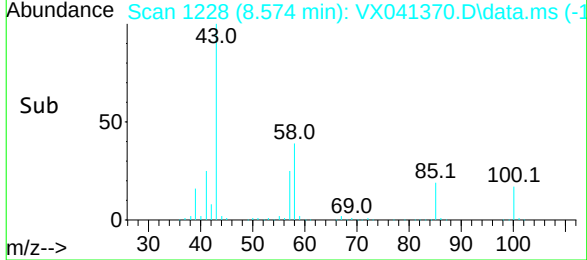
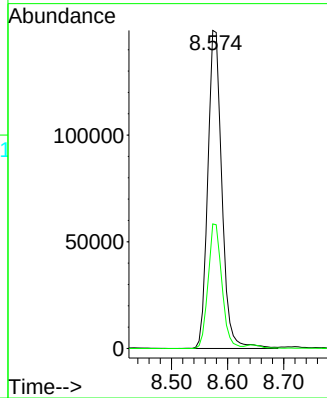
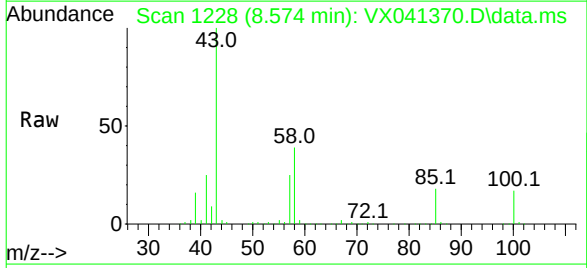
#51
4-Methyl-2-Pentanone
Concen: 114.857 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VX041370.D
Acq: 06 May 2024 11:39

Instrument :
MSVOA_X
ClientSampleId :
VX0506WBSD01

Tgt Ion: 43 Resp: 259596
Ion Ratio Lower Upper
43 100
58 38.4 30.4 45.6

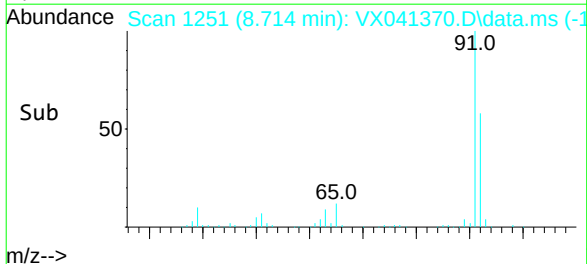
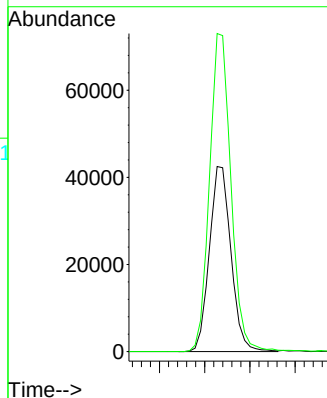
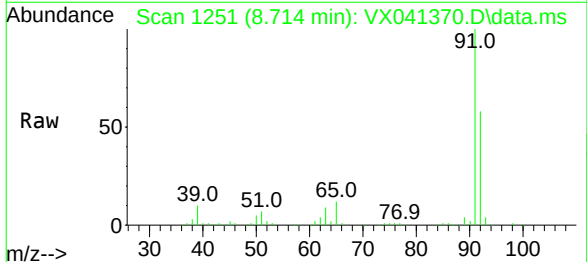
Manual Integrations
APPROVED

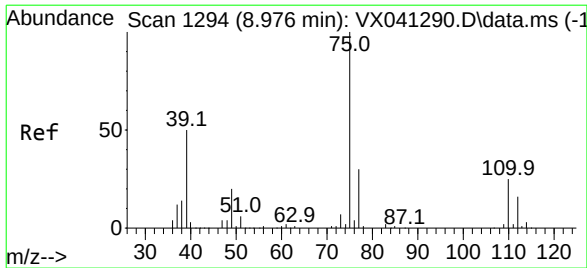
Reviewed By :John Carlone 05/07/2024
Supervised By :Semsettin Yesilyurt 05/07/2024



#52
Toluene
Concen: 18.624 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX041370.D
Acq: 06 May 2024 11:39

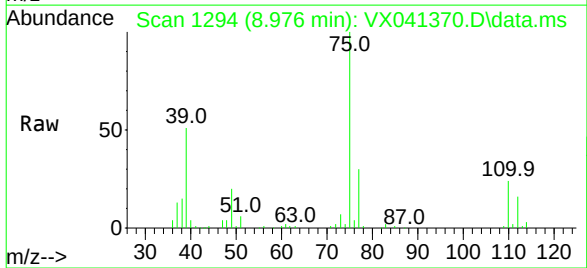
Tgt Ion: 92 Resp: 70513
Ion Ratio Lower Upper
92 100
91 171.1 134.2 201.2





#53
t-1,3-Dichloropropene
Concen: 20.371 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. -0.000 min
Lab File: VX041370.D
Acq: 06 May 2024 11:39

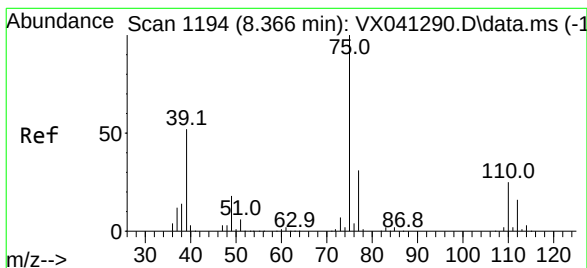
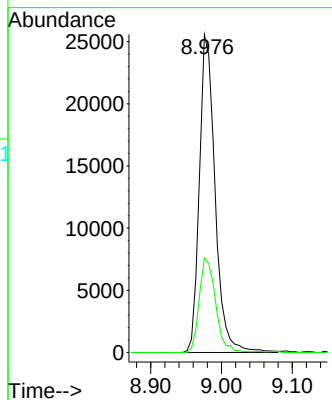
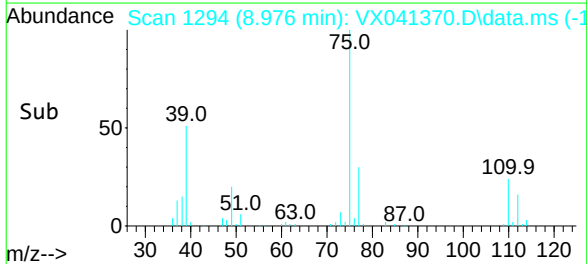
Instrument :
MSVOA_X
ClientSampleId :
VX0506WBSD01



Tgt Ion: 75 Resp: 39595
Ion Ratio Lower Upper
75 100
77 29.7 25.7 38.5

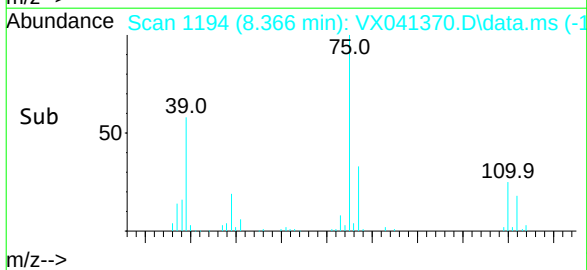
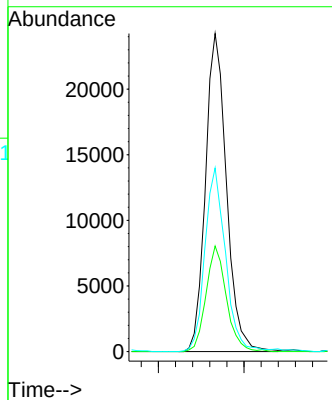
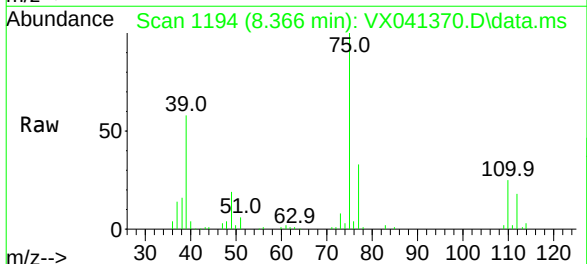
Manual Integrations
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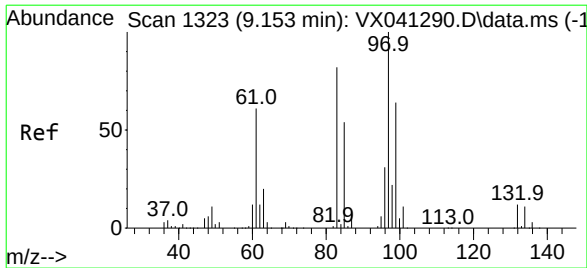
Reviewed By :John Carlone 05/07/2024
Supervised By :Semsettin Yesilyurt 05/07/2024



#54
cis-1,3-Dichloropropene
Concen: 19.123 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX041370.D
Acq: 06 May 2024 11:39

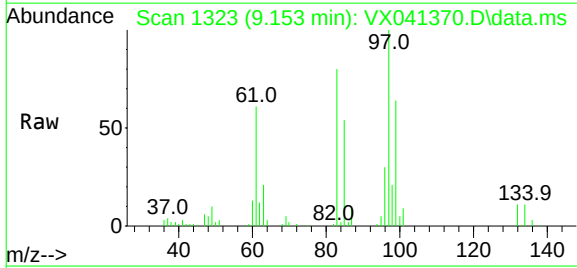
Tgt Ion: 75 Resp: 41242
Ion Ratio Lower Upper
75 100
77 33.2 25.3 37.9
39 57.8 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 20.501 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX041370.D
Acq: 06 May 2024 11:39

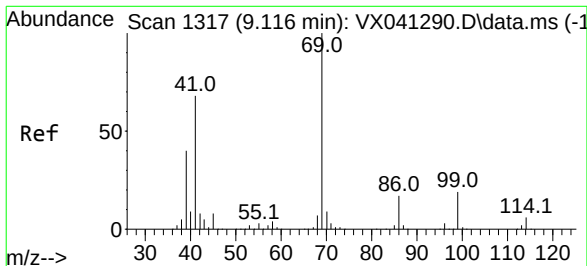
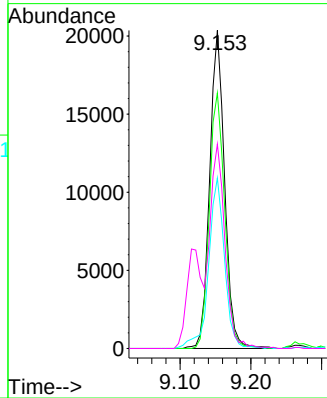
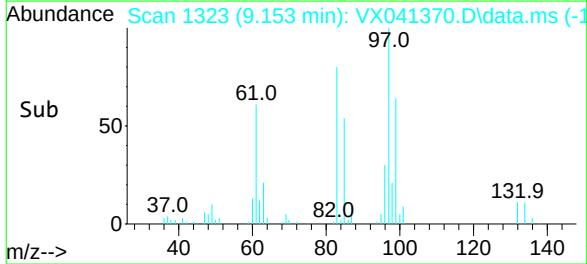
Instrument :
MSVOA_X
ClientSampleId :
VX0506WBSD01



Tgt Ion:	97	Resp:	29892
Ion	Ratio	Lower	Upper
97	100		
83	80.3	65.8	98.8
85	53.6	41.6	62.4
99	64.3	47.8	71.8

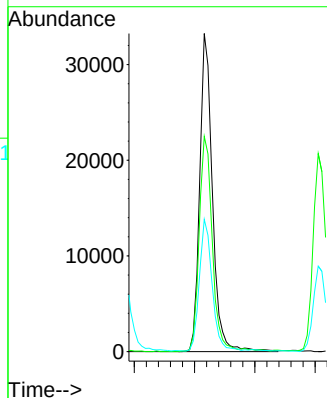
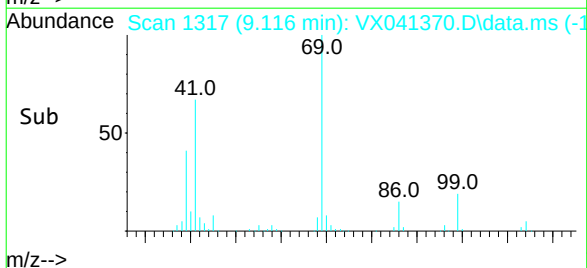
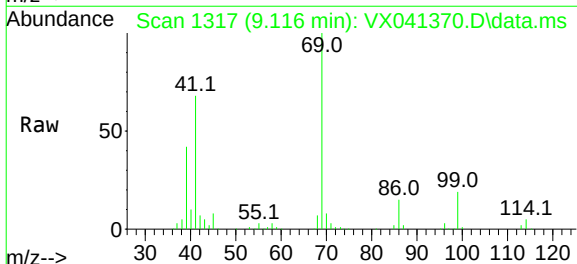
Manual Integrations
APPROVED

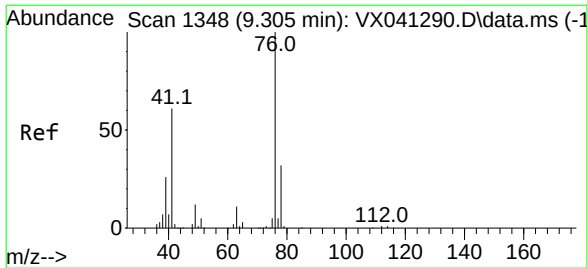
Reviewed By :John Carlone 05/07/2024
Supervised By :Semsettin Yesilyurt 05/07/2024



#56
Ethyl methacrylate
Concen: 21.547 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX041370.D
Acq: 06 May 2024 11:39

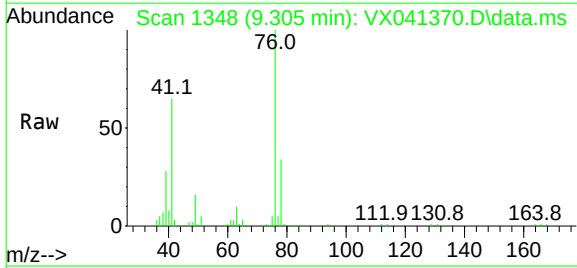
Tgt Ion:	69	Resp:	48622
Ion	Ratio	Lower	Upper
69	100		
41	70.7	56.8	85.2
39	41.6	32.0	48.0





#57
1,3-Dichloropropane
Concen: 20.226 ug/l
RT: 9.305 min Scan# 1348
Delta R.T. -0.000 min
Lab File: VX041370.D
Acq: 06 May 2024 11:39

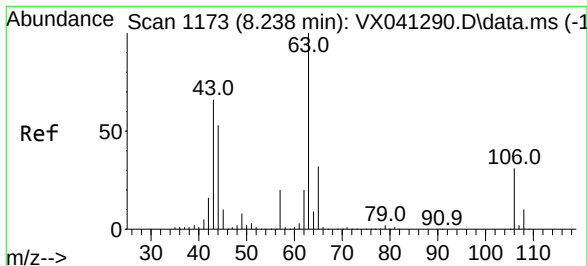
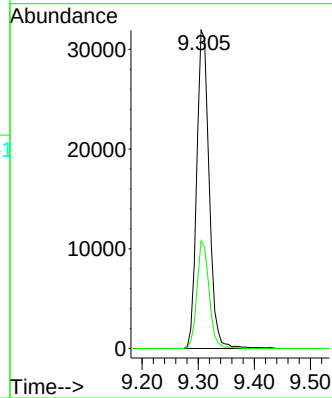
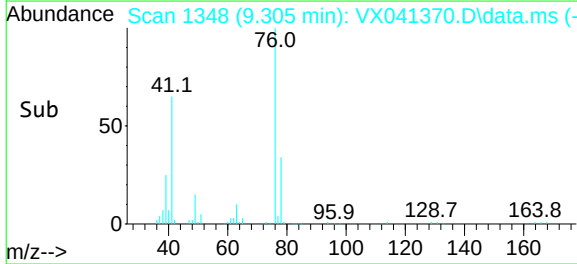
Instrument :
MSVOA_X
ClientSampleId :
VX0506WBSD01



Tgt Ion: 76 Resp: 49219
Ion Ratio Lower Upper
76 100
78 32.8 26.1 39.1

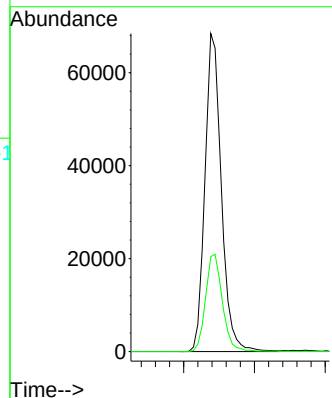
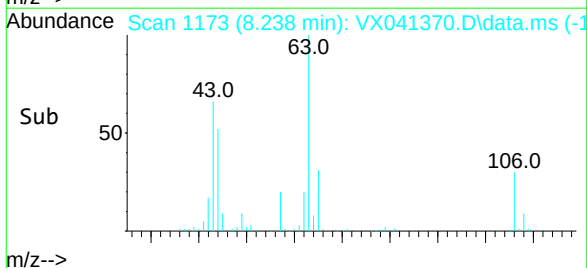
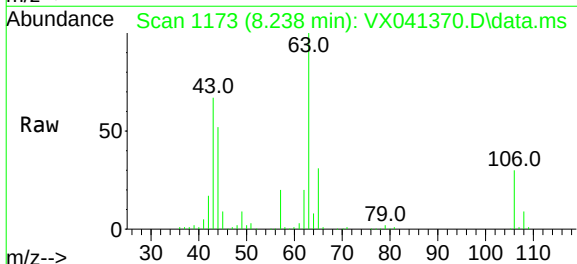
Manual Integrations
APPROVED

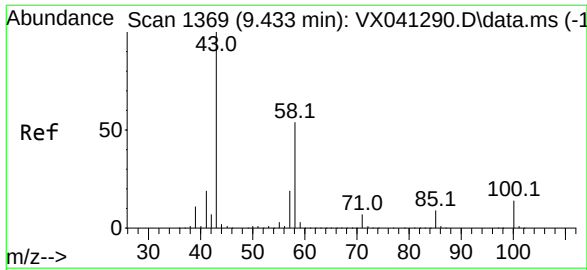
Reviewed By :John Carlone 05/07/2024
Supervised By :Semsettin Yesilyurt 05/07/2024



#58
2-Chloroethyl Vinyl ether
Concen: 100.650 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. 0.000 min
Lab File: VX041370.D
Acq: 06 May 2024 11:39

Tgt Ion: 63 Resp: 110129
Ion Ratio Lower Upper
63 100
106 31.5 22.5 33.7





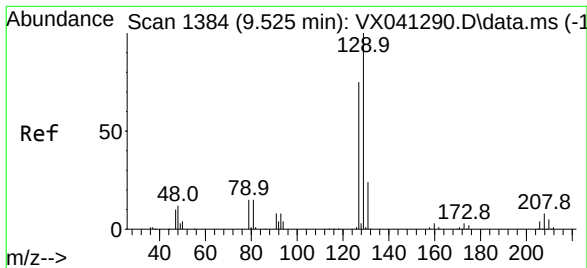
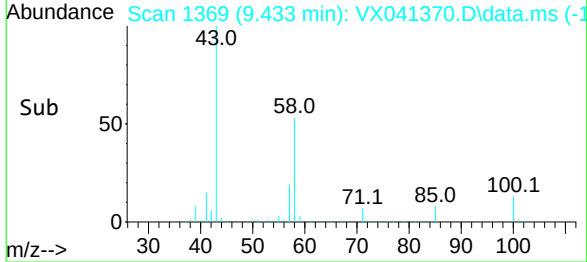
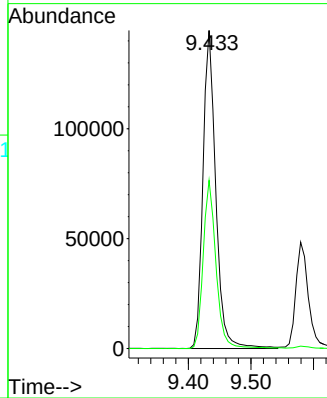
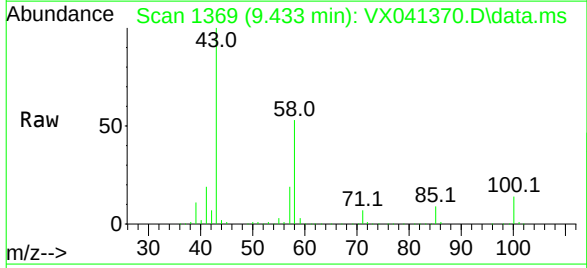
#59
2-Hexanone
Concen: 113.949 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX041370.D
Acq: 06 May 2024 11:39

Instrument :
MSVOA_X
ClientSampleId :
VX0506WBSD01

Tgt Ion: 43 Resp: 205942
Ion Ratio Lower Upper
43 100
58 52.9 26.2 78.5

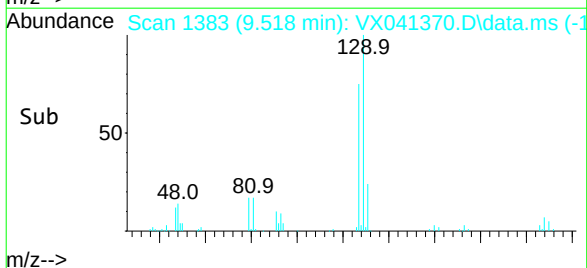
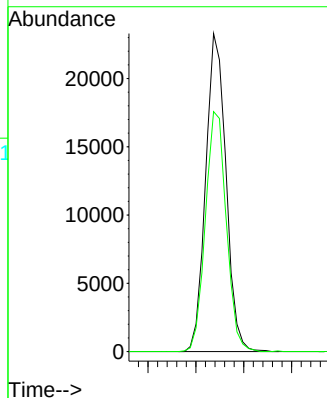
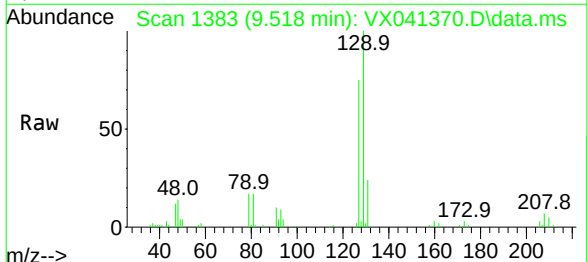
Manual Integrations
APPROVED

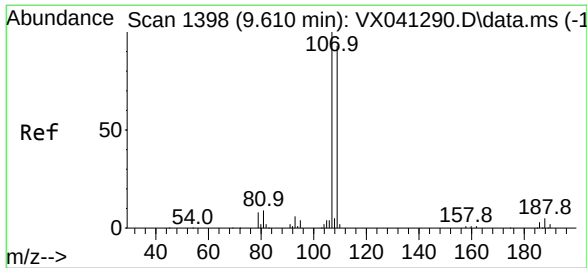
Reviewed By :John Carlone 05/07/2024
Supervised By :Semsettin Yesilyurt 05/07/2024



#60
Dibromochloromethane
Concen: 20.019 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.007 min
Lab File: VX041370.D
Acq: 06 May 2024 11:39

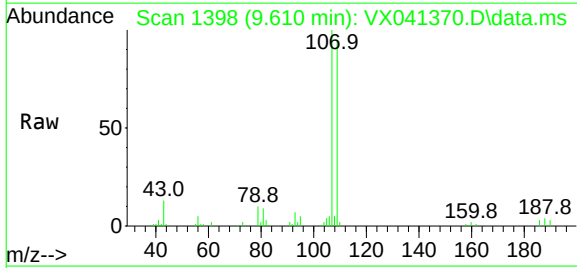
Tgt Ion:129 Resp: 34364
Ion Ratio Lower Upper
129 100
127 77.6 38.8 116.4





#61
1,2-Dibromoethane
Concen: 19.882 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX041370.D
Acq: 06 May 2024 11:39

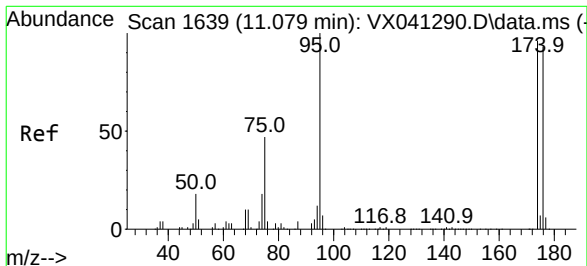
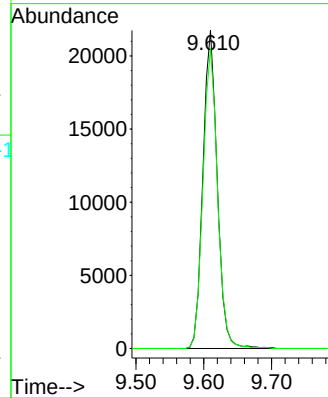
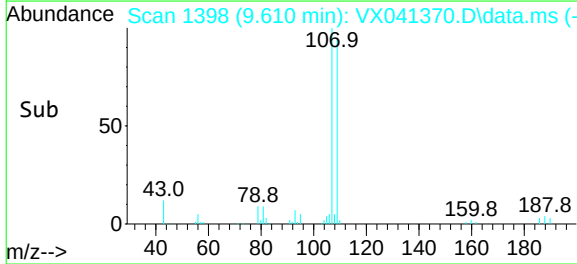
Instrument : MSVOA_X
ClientSampleId : VX0506WBSD01



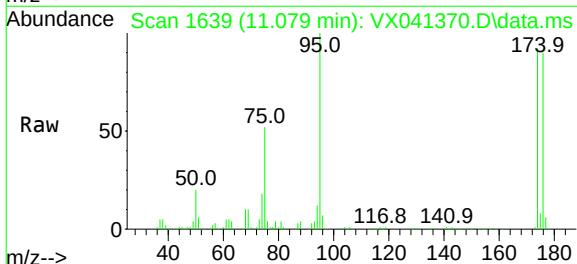
Tgt Ion:107 Resp: 31893
Ion Ratio Lower Upper
107 100
109 95.8 75.2 112.8

Manual Integrations
APPROVED

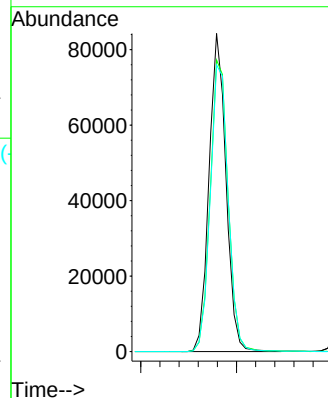
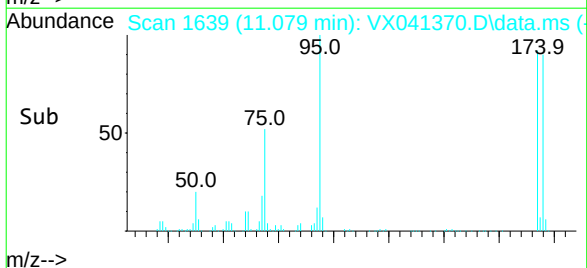
Reviewed By :John Carlone 05/07/2024
Supervised By :Semsettin Yesilyurt 05/07/2024

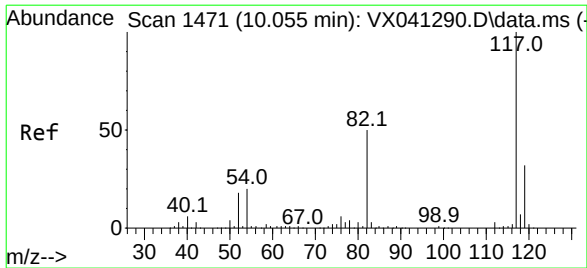


#62
4-Bromofluorobenzene
Concen: 50.430 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX041370.D
Acq: 06 May 2024 11:39



Tgt Ion: 95 Resp: 103747
Ion Ratio Lower Upper
95 100
174 96.5 0.0 135.6
176 95.2 0.0 131.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VX041370.D

Acq: 06 May 2024 11:39

Instrument :

MSVOA_X

ClientSampleId :

VX0506WBSD01

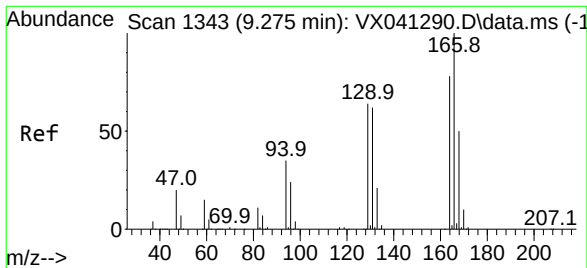
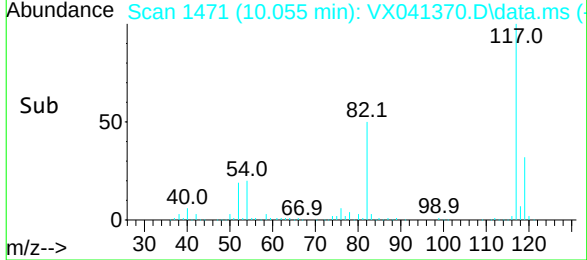
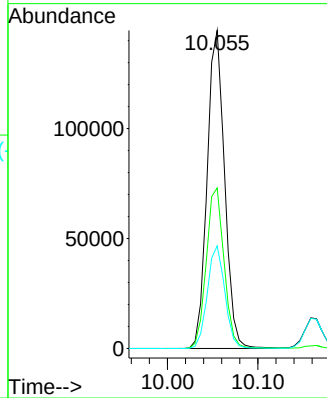
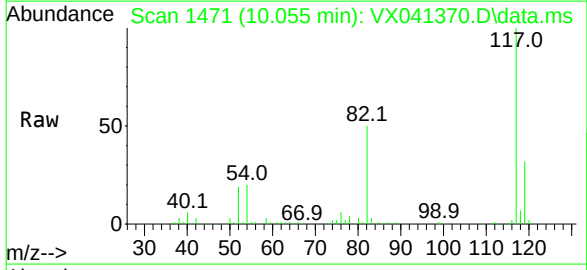
Tgt Ion:	117	Resp:	194101
Ion	Ratio	Lower	Upper
117	100		
82	50.5	46.2	69.4
119	32.3	25.5	38.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/07/2024

Supervised By :Semsettin Yesilyurt 05/07/2024



#64

Tetrachloroethene

Concen: 21.128 ug/l

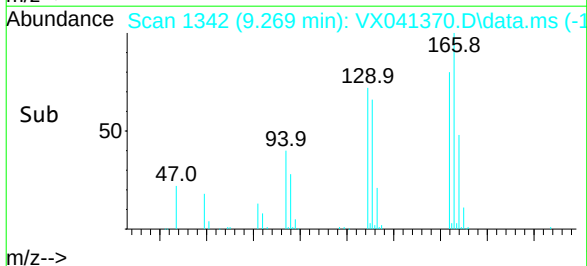
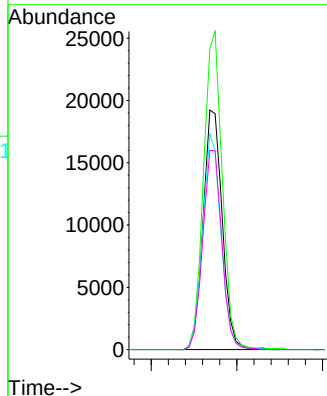
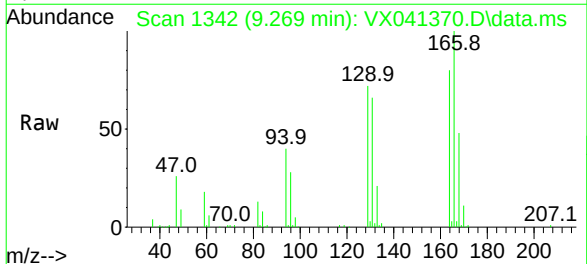
RT: 9.269 min Scan# 1342

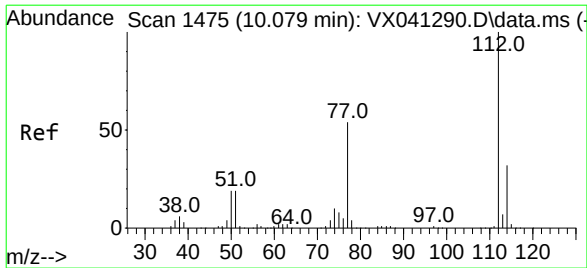
Delta R.T. -0.006 min

Lab File: VX041370.D

Acq: 06 May 2024 11:39

Tgt Ion:	164	Resp:	29696
Ion	Ratio	Lower	Upper
164	100		
166	125.7	102.7	154.1
129	90.0	80.4	120.6
131	83.1	76.5	114.7





#65

Chlorobenzene

Concen: 21.557 ug/l

RT: 10.079 min Scan# 1475

Delta R.T. -0.000 min

Lab File: VX041370.D

Acq: 06 May 2024 11:39

Instrument :

MSVOA_X

ClientSampleId :

VX0506WBSD01

Tgt Ion:112 Resp: 84946

Ion Ratio Lower Upper

112 100

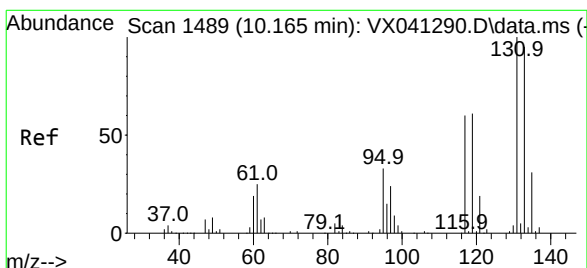
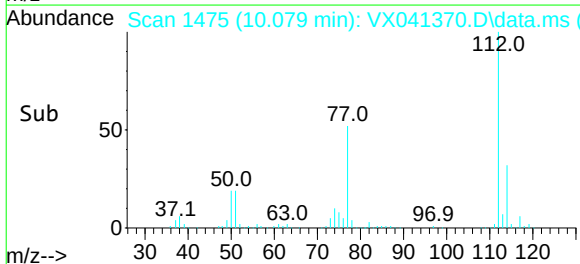
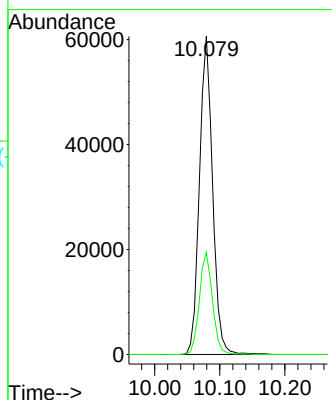
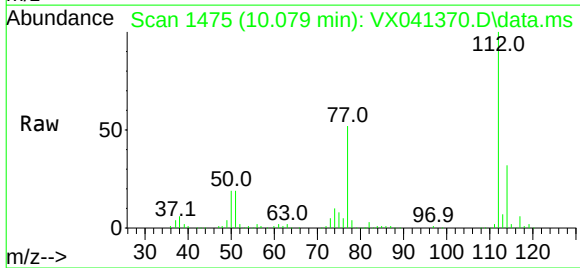
114 32.1 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/07/2024

Supervised By :Semsettin Yesilyurt 05/07/2024



#66

1,1,1,2-Tetrachloroethane

Concen: 21.635 ug/l

RT: 10.159 min Scan# 1488

Delta R.T. -0.006 min

Lab File: VX041370.D

Acq: 06 May 2024 11:39

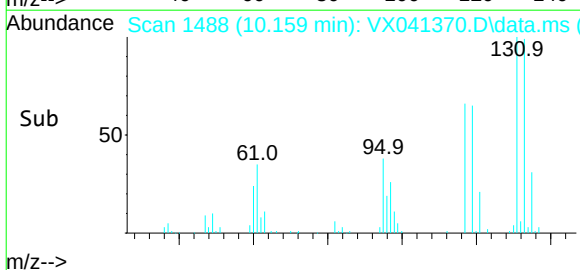
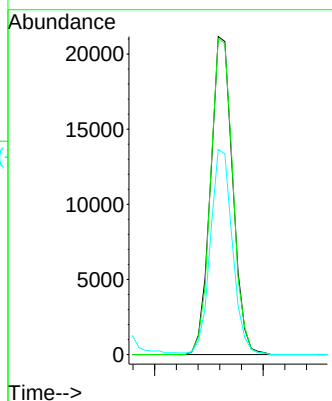
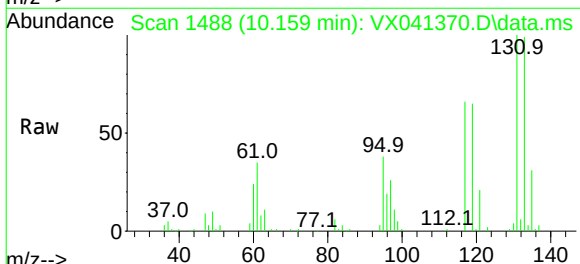
Tgt Ion:131 Resp: 30121

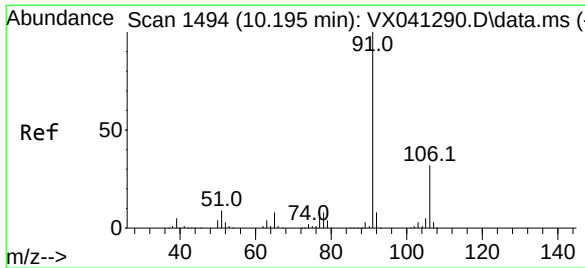
Ion Ratio Lower Upper

131 100

133 99.2 47.1 141.4

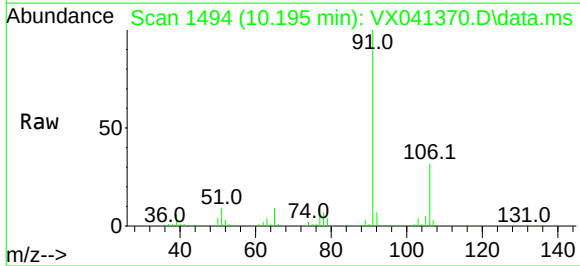
119 64.2 32.2 96.6





#67
Ethyl Benzene
Concen: 20.918 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX041370.D
Acq: 06 May 2024 11:39

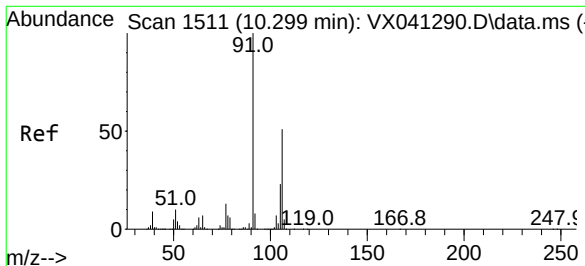
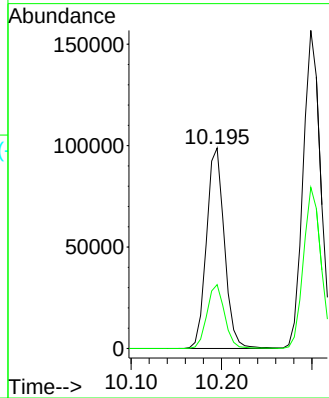
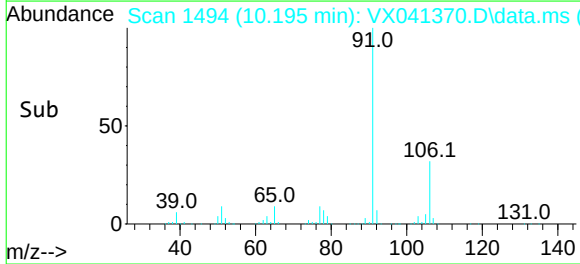
Instrument :
MSVOA_X
ClientSampleId :
VX0506WBSD01



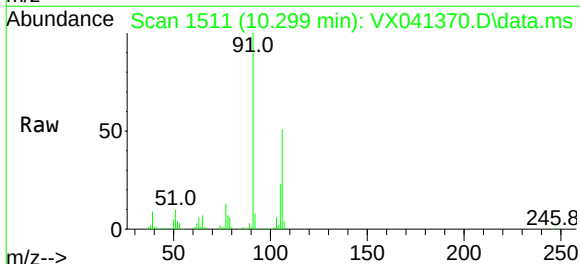
Tgt Ion: 91 Resp: 135990
Ion Ratio Lower Upper
91 100
106 31.9 24.9 37.3

Manual Integrations
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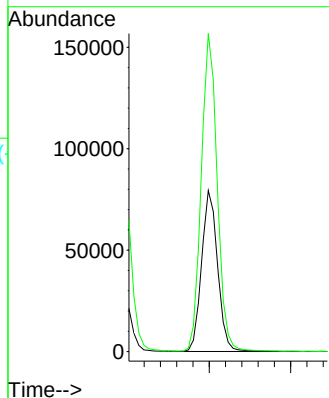
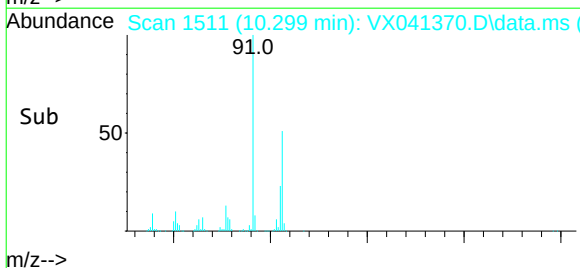
Reviewed By :John Carlone 05/07/2024
Supervised By :Semsettin Yesilyurt 05/07/2024

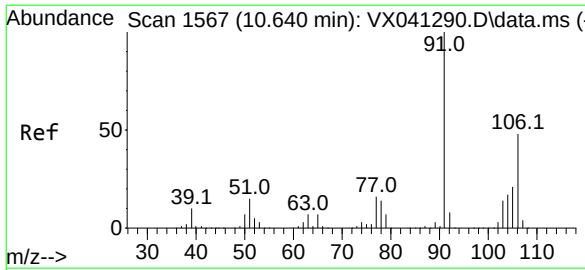


#68
m/p-Xylenes
Concen: 41.586 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX041370.D
Acq: 06 May 2024 11:39



Tgt Ion:106 Resp: 108263
Ion Ratio Lower Upper
106 100
91 197.2 165.5 248.3





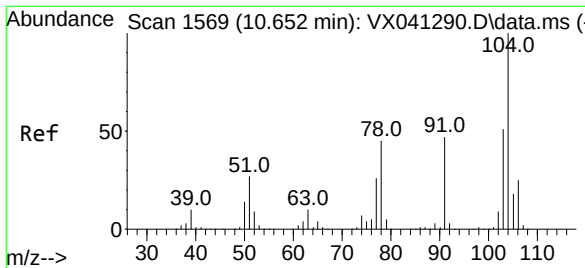
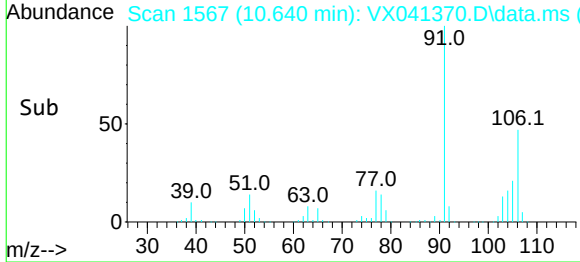
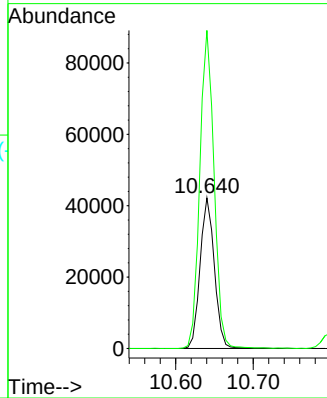
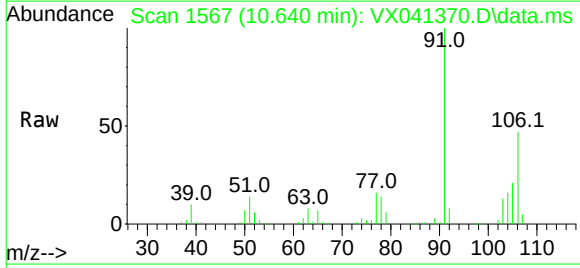
#69
o-Xylene
Concen: 21.682 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX041370.D
Acq: 06 May 2024 11:39

Instrument :
MSVOA_X
ClientSampleId :
VX0506WBSD01

Tgt Ion:106 Resp: 54046
Ion Ratio Lower Upper
106 100
91 210.4 108.9 326.8

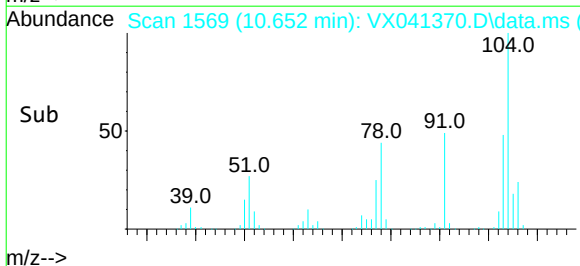
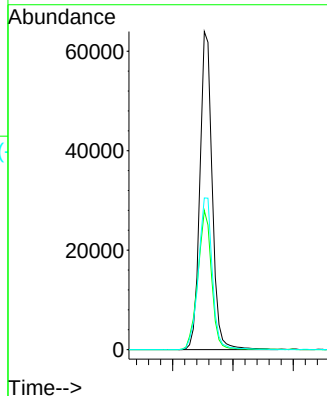
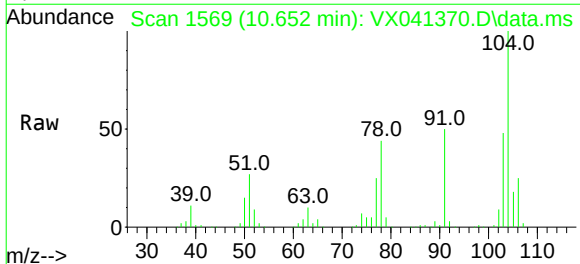
Manual Integrations
APPROVED

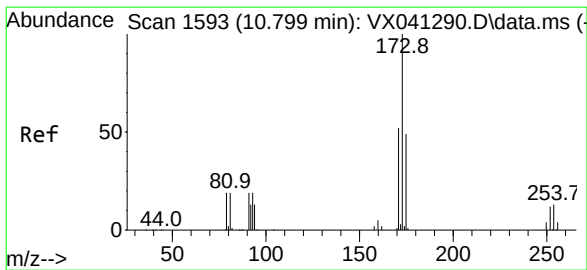
Reviewed By :John Carlone 05/07/2024
Supervised By :Semsettin Yesilyurt 05/07/2024



#70
Styrene
Concen: 22.221 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX041370.D
Acq: 06 May 2024 11:39

Tgt Ion:104 Resp: 90889
Ion Ratio Lower Upper
104 100
78 48.5 43.6 65.4
103 53.9 43.6 65.4





#71

Bromoform

Concen: 23.402 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX041370.D

Acq: 06 May 2024 11:39

Instrument :

MSVOA_X

ClientSampleId :

VX0506WBSD01

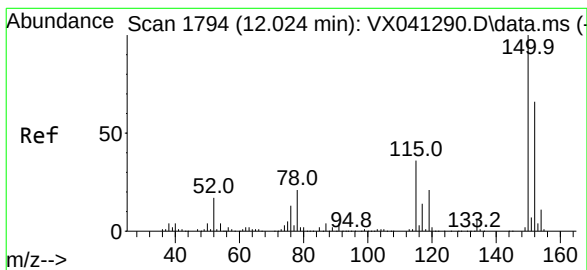
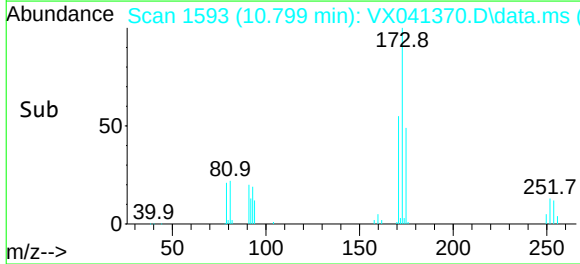
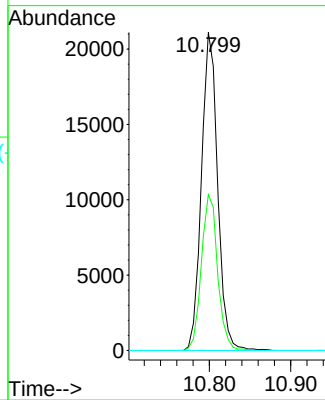
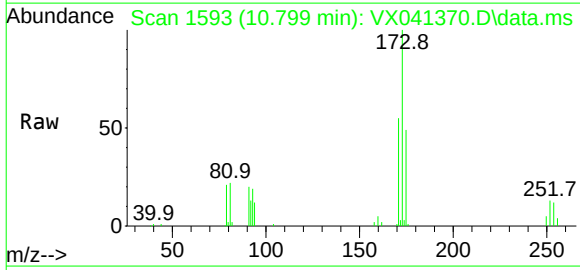
Tgt Ion:	173	Resp:	29159
Ion Ratio	Lower	Upper	
173	100		
175	49.2	24.1	72.4
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/07/2024

Supervised By :Semsettin Yesilyurt 05/07/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

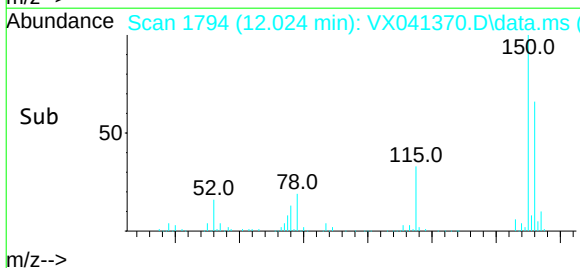
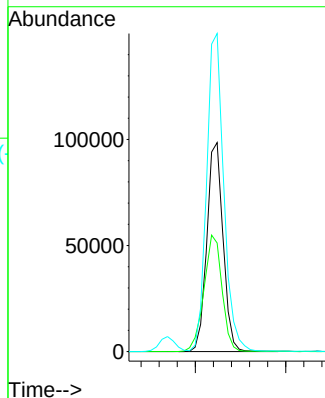
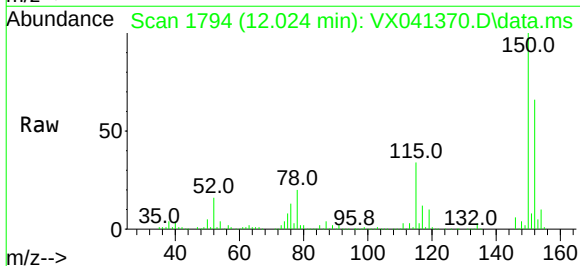
RT: 12.024 min Scan# 1794

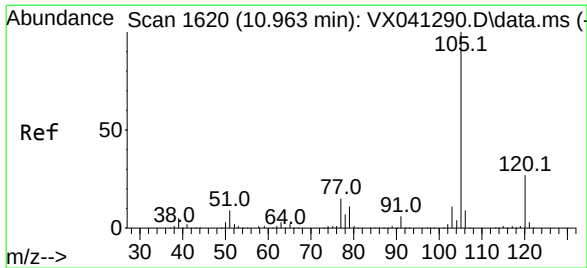
Delta R.T. -0.000 min

Lab File: VX041370.D

Acq: 06 May 2024 11:39

Tgt Ion:	152	Resp:	123061
Ion Ratio	Lower	Upper	
152	100		
115	62.1	43.3	129.9
150	160.8	0.0	345.0





#73

Isopropylbenzene

Concen: 18.571 ug/l

RT: 10.963 min Scan# 16

Delta R.T. -0.000 min

Lab File: VX041370.D

Acq: 06 May 2024 11:39

Instrument :

MSVOA_X

ClientSampleId :

VX0506WBSD01

Tgt Ion:105 Resp: 139504

Ion Ratio Lower Upper

105 100

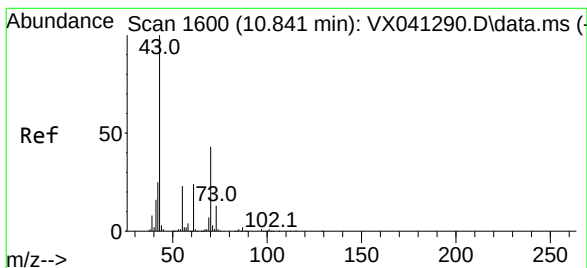
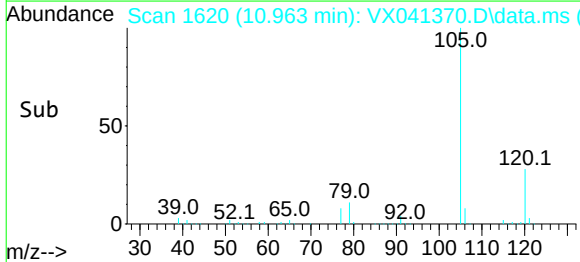
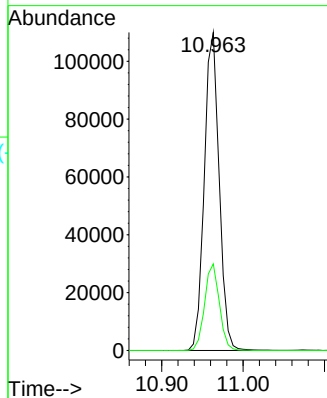
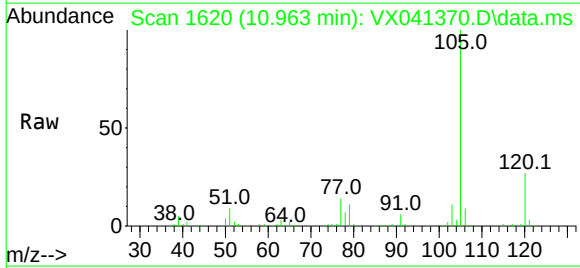
120 27.0 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/07/2024

Supervised By :Semsettin Yesilyurt 05/07/2024



#74

N-ethyl acetate

Concen: 21.162 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX041370.D

Acq: 06 May 2024 11:39

Tgt Ion: 43 Resp: 69451

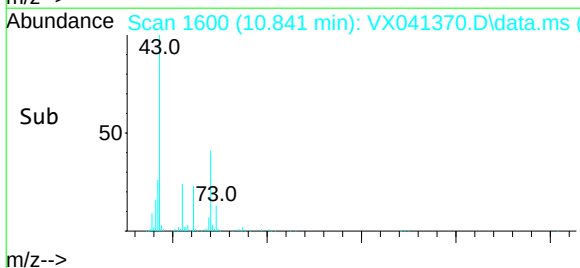
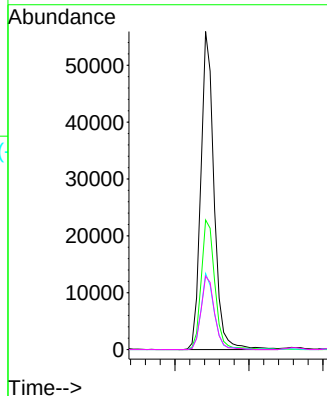
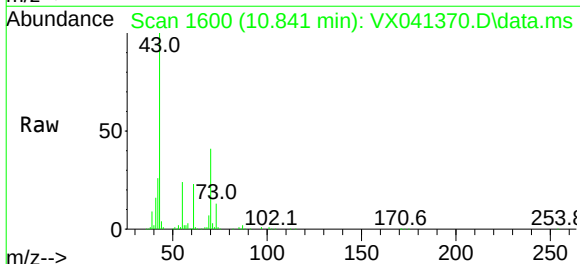
Ion Ratio Lower Upper

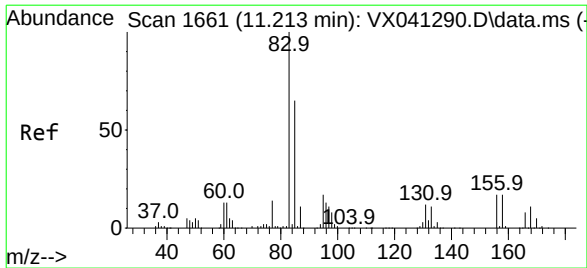
43 100

70 42.4 32.9 49.3

55 23.7 19.3 28.9

61 23.5 18.8 28.2





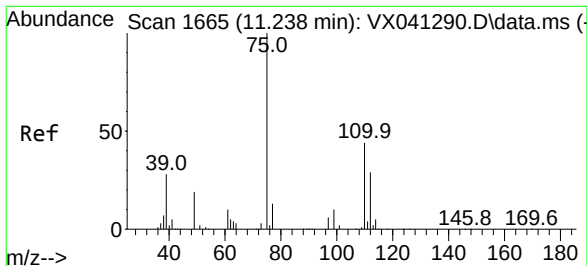
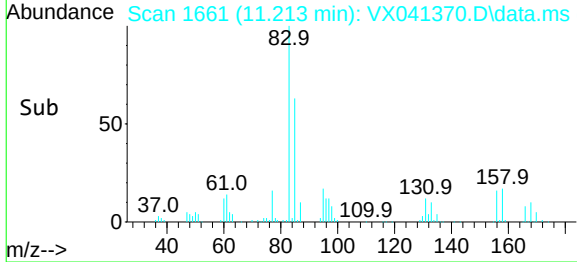
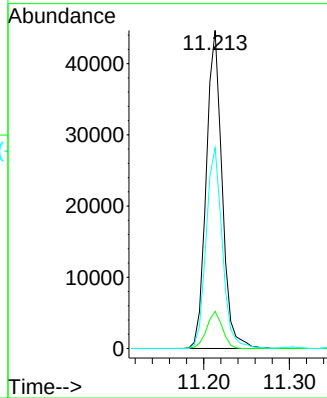
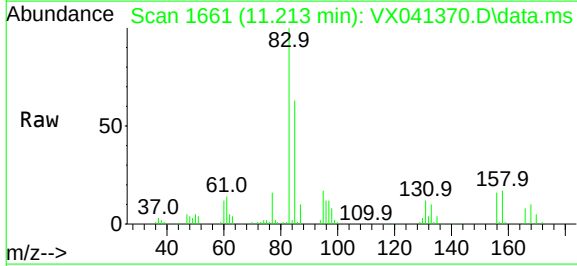
#75
1,1,2,2-Tetrachloroethane
Concen: 23.293 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX041370.D
Acq: 06 May 2024 11:39

Instrument :
MSVOA_X
ClientSampleId :
VX0506WBSD01

Tgt Ion	Ratio	Lower	Upper
83	100		
131	11.6	5.3	15.8
85	64.5	32.0	96.2

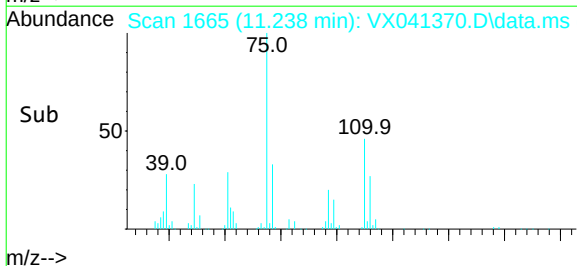
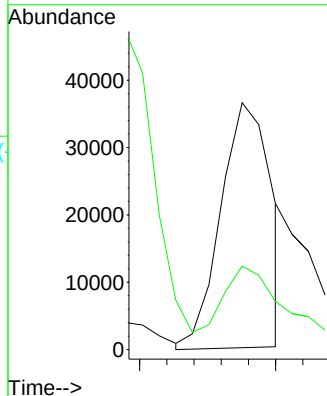
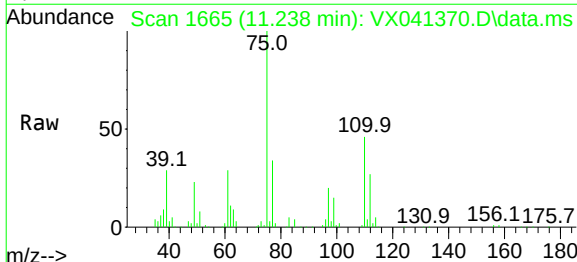
Manual Integrations
APPROVED

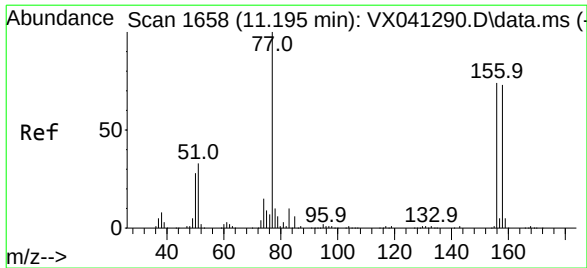
Reviewed By :John Carlone 05/07/2024
Supervised By :Semsettin Yesilyurt 05/07/2024



#76
1,2,3-Trichloropropane
Concen: 23.401 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX041370.D
Acq: 06 May 2024 11:39

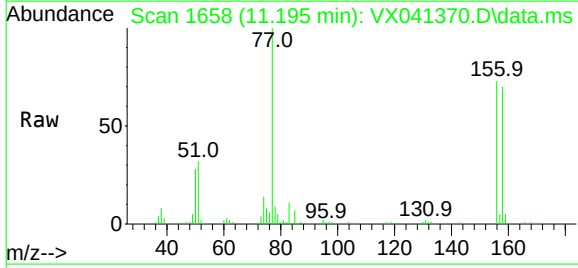
Tgt Ion	Ratio	Lower	Upper
75	100		
77	44.6	19.1	57.5





#77
Bromobenzene
Concen: 21.684 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX041370.D
Acq: 06 May 2024 11:39

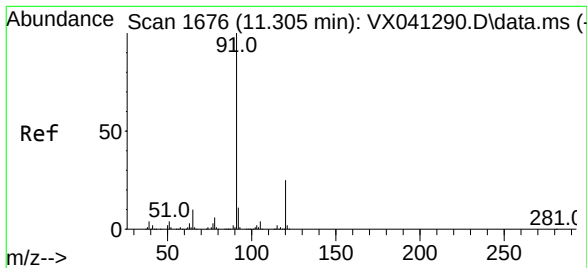
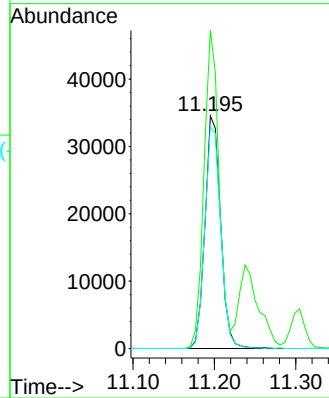
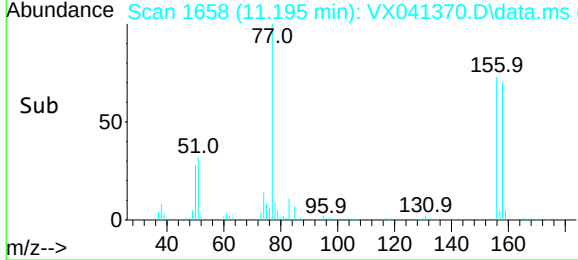
Instrument :
MSVOA_X
ClientSampleId :
VX0506WBSD01



Tgt Ion:156 Resp: 45974
Ion Ratio Lower Upper
156 100
77 131.5 88.4 265.3
158 97.6 48.0 144.0

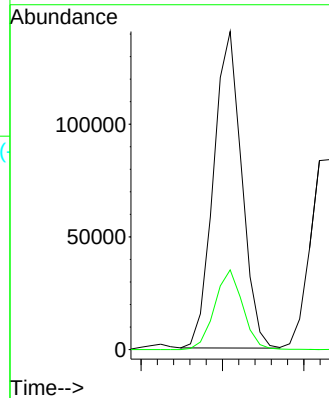
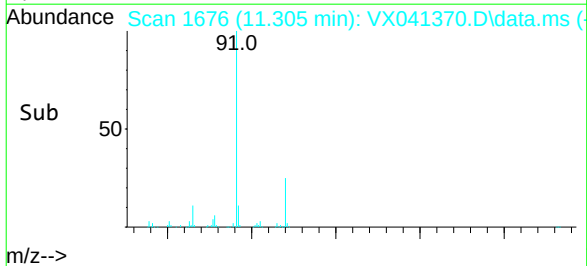
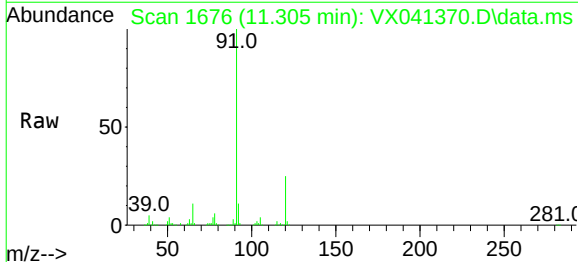
Manual Integrations
APPROVED

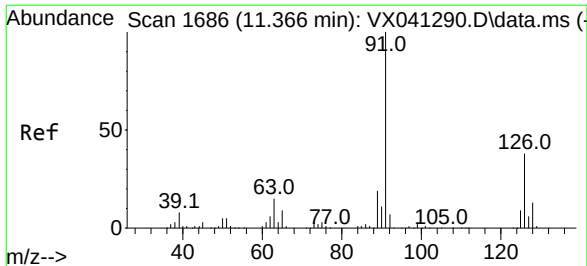
Reviewed By :John Carlone 05/07/2024
Supervised By :Semsettin Yesilyurt 05/07/2024



#78
n-propylbenzene
Concen: 21.456 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX041370.D
Acq: 06 May 2024 11:39

Tgt Ion: 91 Resp: 169284
Ion Ratio Lower Upper
91 100
120 25.0 11.5 34.4





#79

2-Chlorotoluene

Concen: 21.513 ug/l

RT: 11.366 min Scan# 1686

Delta R.T. -0.000 min

Lab File: VX041370.D

Acq: 06 May 2024 11:39

Instrument :

MSVOA_X

ClientSampleId :

VX0506WBSD01

Tgt Ion: 91 Resp: 109376

Ion Ratio Lower Upper

91 100

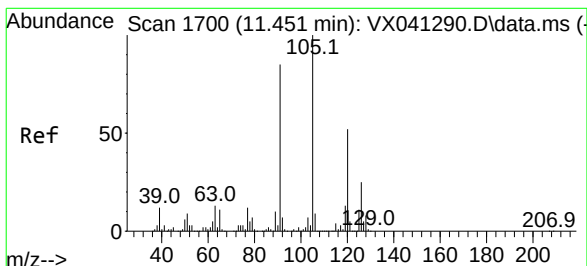
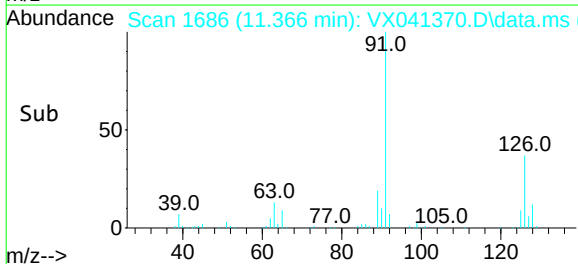
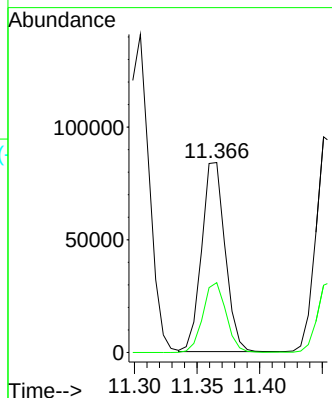
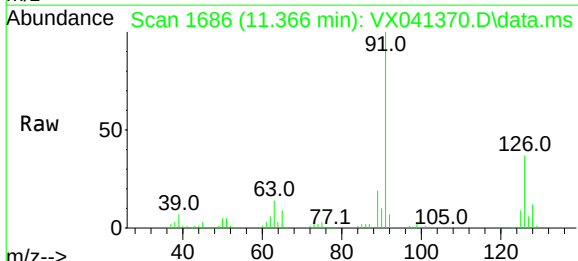
126 36.6 16.3 48.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/07/2024

Supervised By :Semsettin Yesilyurt 05/07/2024



#80

1,3,5-Trimethylbenzene

Concen: 21.739 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX041370.D

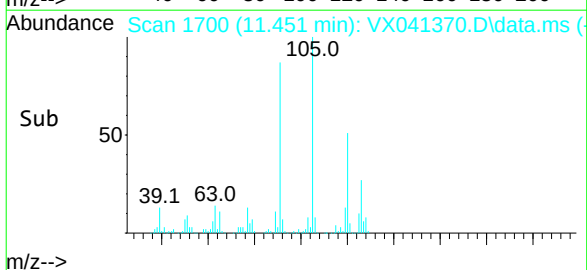
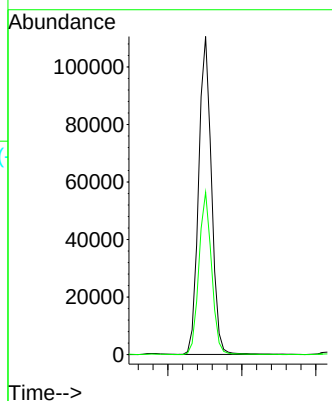
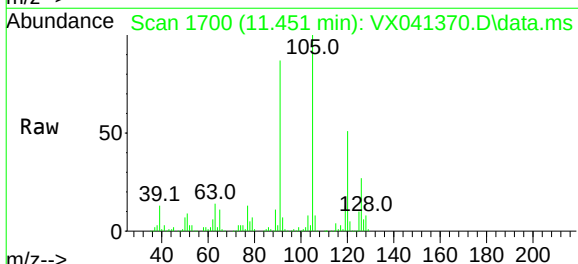
Acq: 06 May 2024 11:39

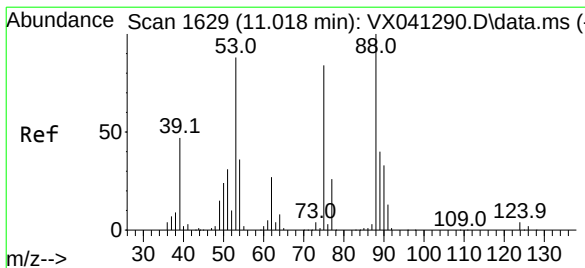
Tgt Ion:105 Resp: 133123

Ion Ratio Lower Upper

105 100

120 50.6 24.1 72.3





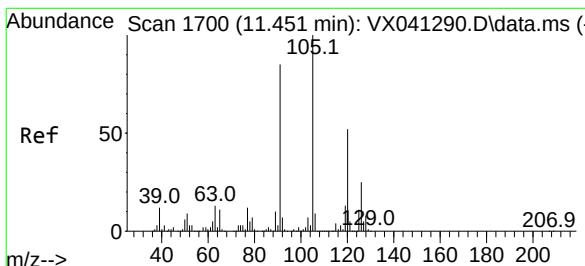
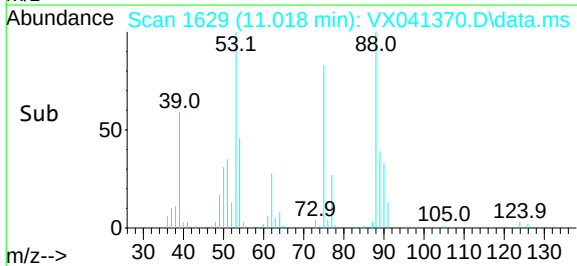
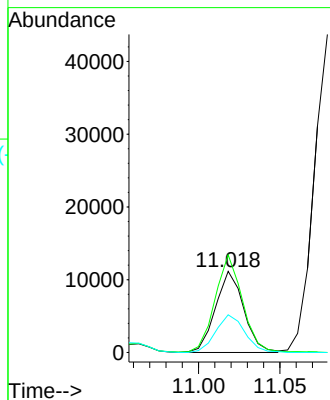
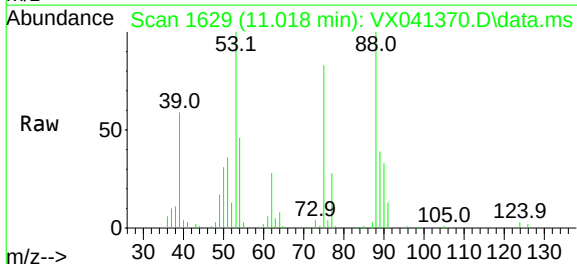
#81
trans-1,4-Dichloro-2-butene
Concen: 18.323 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX041370.D
Acq: 06 May 2024 11:39

Instrument :
MSVOA_X
ClientSampleId :
VX0506WBSD01

Tgt Ion:	75	Resp:	13491
Ion	Ratio	Lower	Upper
75	100		
53	117.0	90.5	135.7
89	47.5	36.9	55.3

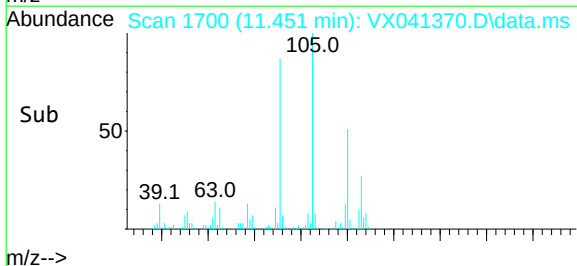
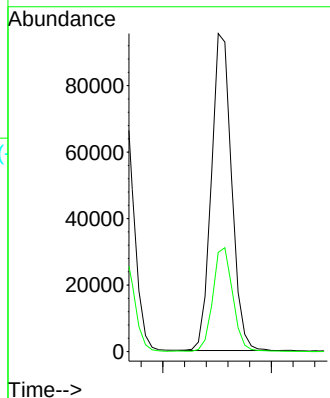
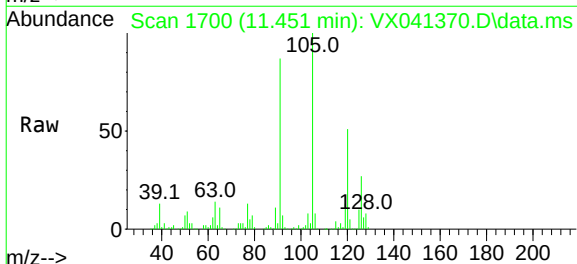
Manual Integrations
APPROVED

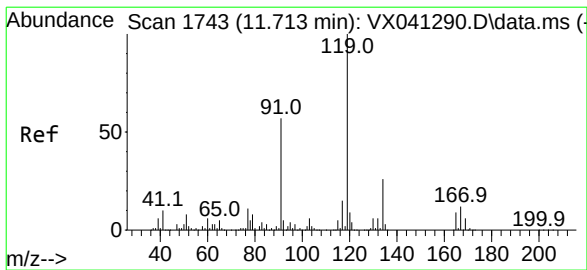
Reviewed By :John Carlone 05/07/2024
Supervised By :Semsettin Yesilyurt 05/07/2024



#82
4-Chlorotoluene
Concen: 21.378 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX041370.D
Acq: 06 May 2024 11:39

Tgt Ion:	91	Resp:	123391
Ion	Ratio	Lower	Upper
91	100		
126	32.7	14.2	42.6





#83

tert-Butylbenzene

Concen: 22.020 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX041370.D

Acq: 06 May 2024 11:39

Instrument :

MSVOA_X

ClientSampleId :

VX0506WBSD01

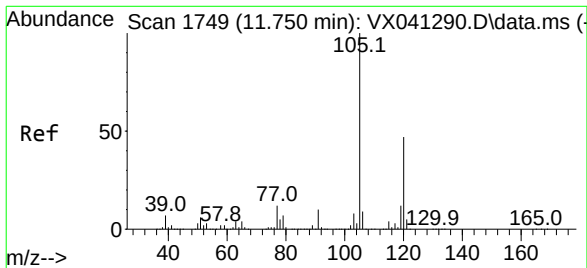
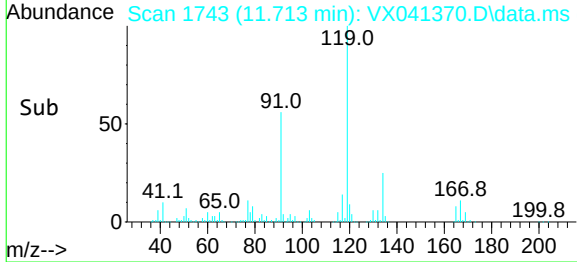
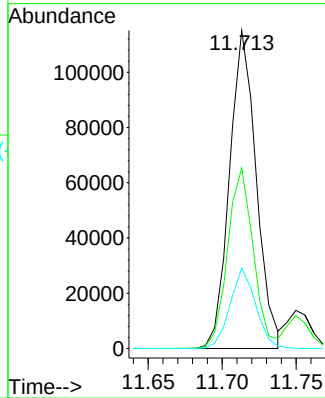
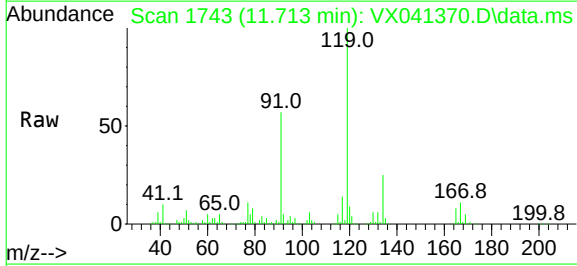
Tgt Ion:	119	Resp:	144399
Ion Ratio	Lower	Upper	
119	100		
91	54.9	31.2	93.6
134	24.3	11.7	35.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/07/2024

Supervised By :Semsettin Yesilyurt 05/07/2024



#84

1,2,4-Trimethylbenzene

Concen: 22.482 ug/l

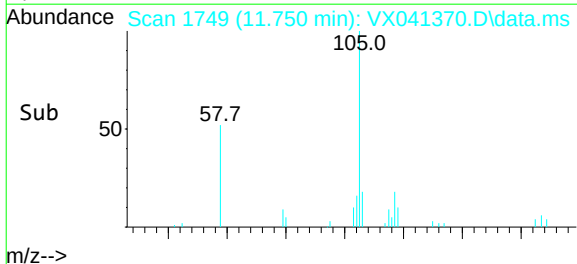
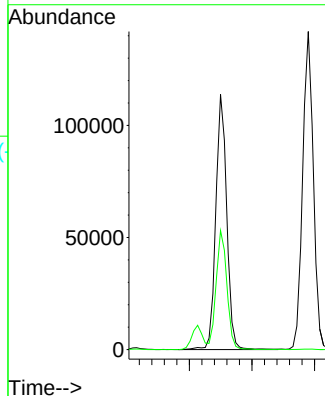
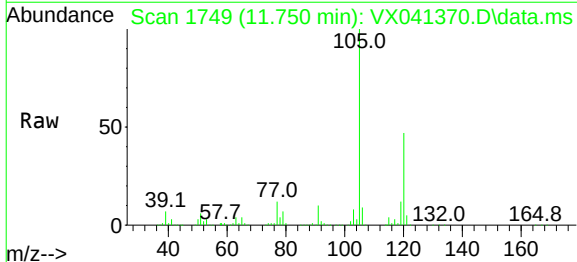
RT: 11.750 min Scan# 1749

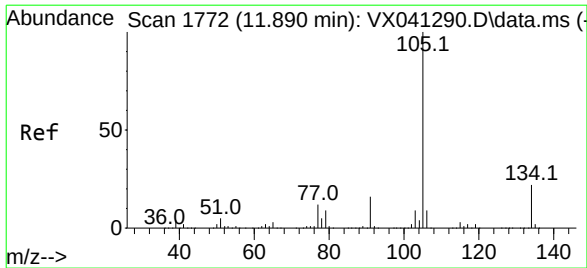
Delta R.T. -0.000 min

Lab File: VX041370.D

Acq: 06 May 2024 11:39

Tgt Ion:	105	Resp:	138526
Ion Ratio	Lower	Upper	
105	100		
120	45.4	21.2	63.6





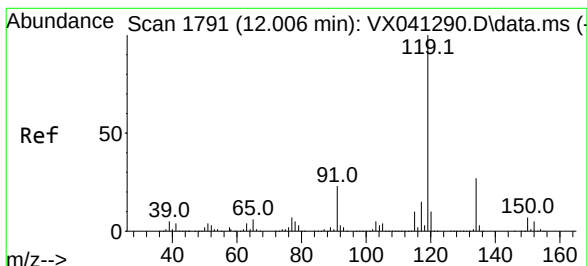
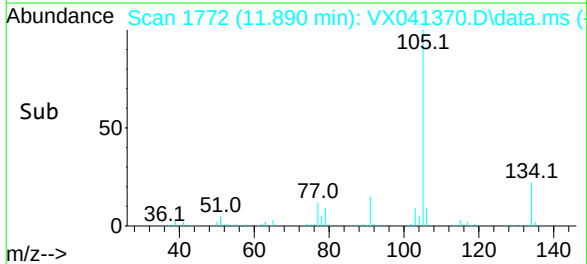
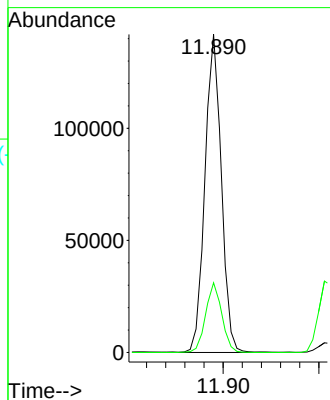
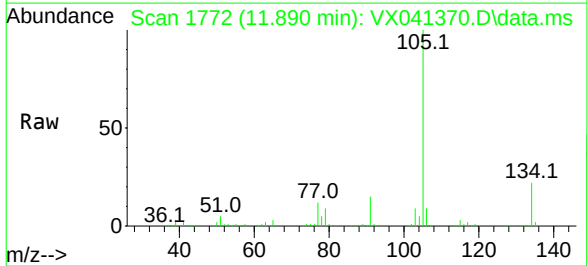
#85
sec-Butylbenzene
Concen: 22.410 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. -0.000 min
Lab File: VX041370.D
Acq: 06 May 2024 11:39

Instrument :
MSVOA_X
ClientSampleId :
VX0506WBSD01

Tgt Ion:105 Resp: 168413
Ion Ratio Lower Upper
105 100
134 21.6 9.8 29.4

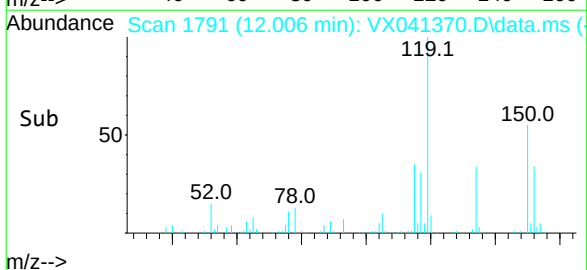
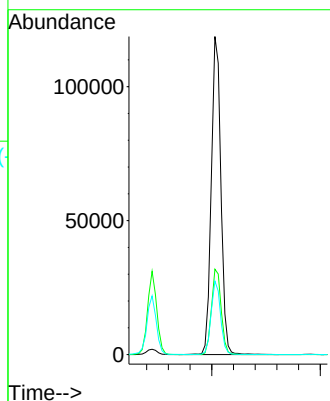
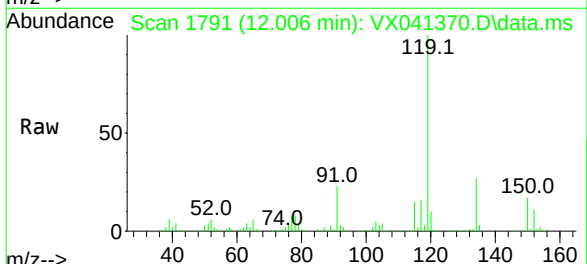
Manual Integrations
APPROVED

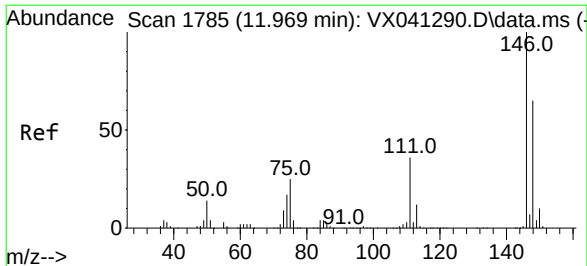
Reviewed By :John Carlone 05/07/2024
Supervised By :Semsettin Yesilyurt 05/07/2024



#86
p-Isopropyltoluene
Concen: 21.644 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX041370.D
Acq: 06 May 2024 11:39

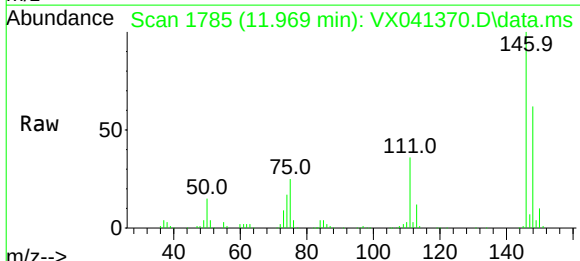
Tgt Ion:119 Resp: 146078
Ion Ratio Lower Upper
119 100
134 27.2 12.8 38.3
91 22.8 13.1 39.3





#87
1,3-Dichlorobenzene
Concen: 21.556 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX041370.D
Acq: 06 May 2024 11:39

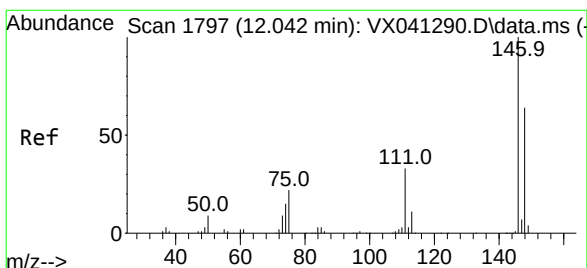
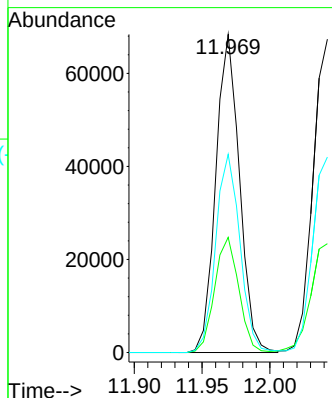
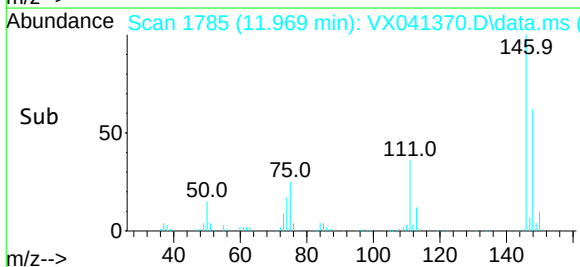
Instrument :
MSVOA_X
ClientSampleId :
VX0506WBSD01



Tgt Ion:146 Resp: 83070
Ion Ratio Lower Upper
146 100
111 36.9 22.1 66.1
148 64.0 31.8 95.3

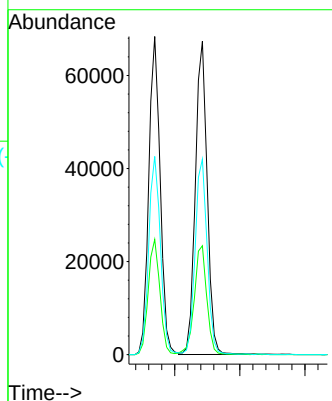
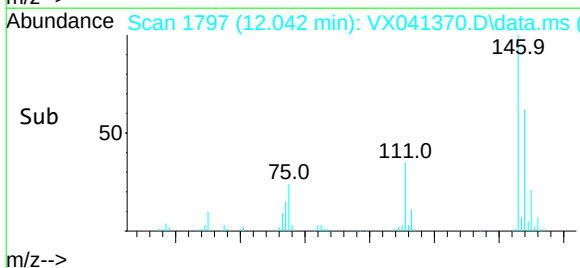
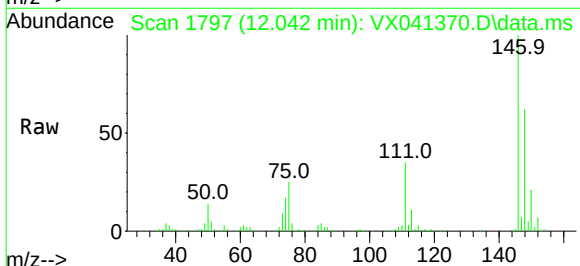
Manual Integrations
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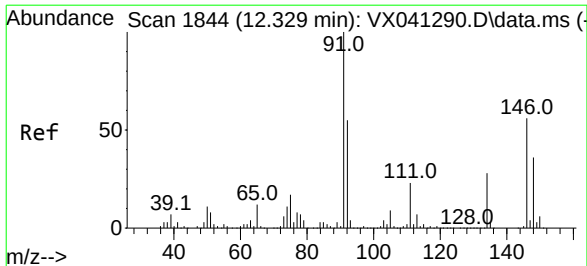
Reviewed By :John Carlone 05/07/2024
Supervised By :Semsettin Yesilyurt 05/07/2024



#88
1,4-Dichlorobenzene
Concen: 21.425 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX041370.D
Acq: 06 May 2024 11:39

Tgt Ion:146 Resp: 85066
Ion Ratio Lower Upper
146 100
111 36.4 21.3 63.7
148 62.9 31.8 95.4





#89

n-Butylbenzene

Concen: 20.661 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX041370.D

Acq: 06 May 2024 11:39

Instrument :

MSVOA_X

ClientSampleId :

VX0506WBSD01

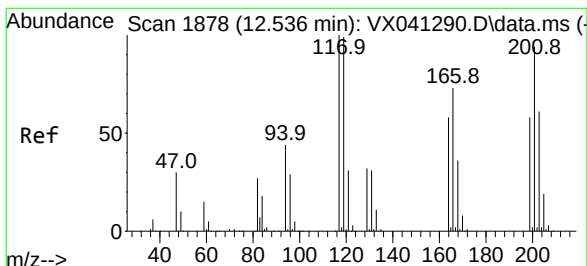
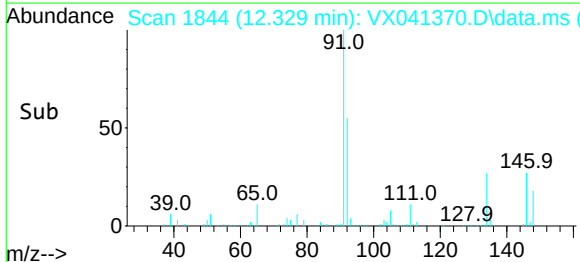
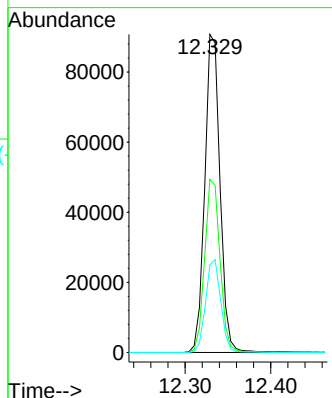
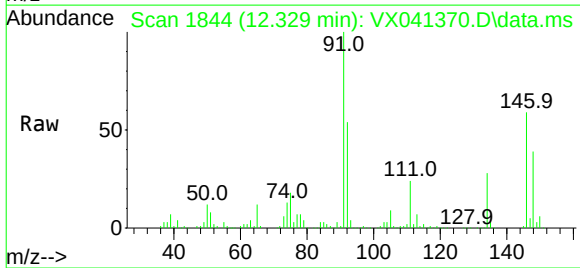
Tgt Ion:	91	Resp:	112129
Ion	Ratio	Lower	Upper
91	100		
92	55.0	27.4	82.0
134	29.2	12.6	37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/07/2024

Supervised By :Semsettin Yesilyurt 05/07/2024



#90

Hexachloroethane

Concen: 21.223 ug/l

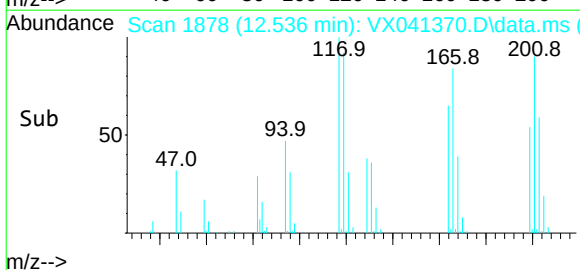
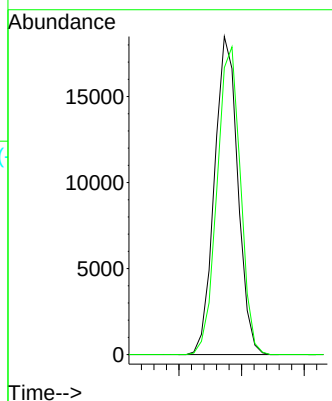
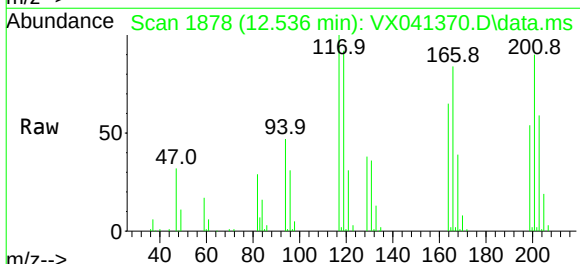
RT: 12.536 min Scan# 1878

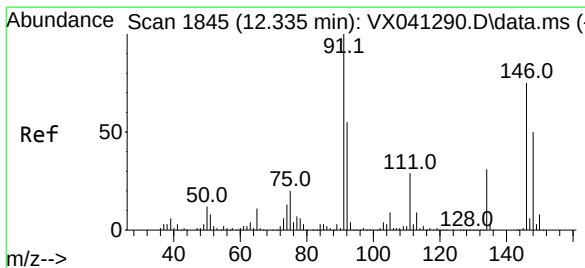
Delta R.T. -0.000 min

Lab File: VX041370.D

Acq: 06 May 2024 11:39

Tgt Ion:	117	Resp:	23955
Ion	Ratio	Lower	Upper
117	100		
201	96.9	32.9	98.6





#91

1,2-Dichlorobenzene

Concen: 21.044 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX041370.D

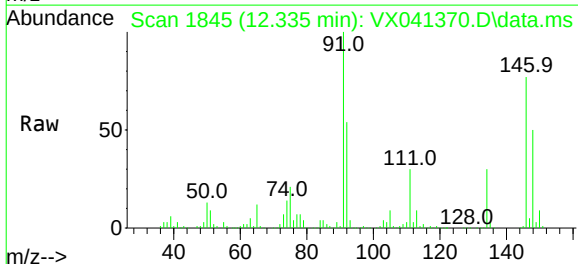
Acq: 06 May 2024 11:39

Instrument :

MSVOA_X

ClientSampleId :

VX0506WBSD01



Tgt Ion:146 Resp: 85658

Ion Ratio Lower Upper

146 100

111 38.9 22.4 67.0

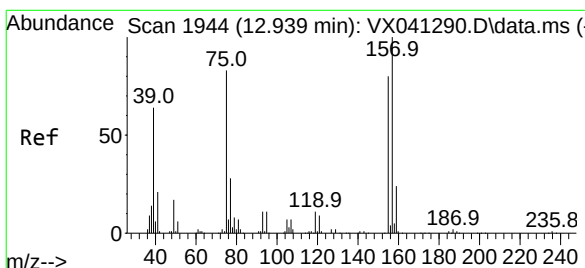
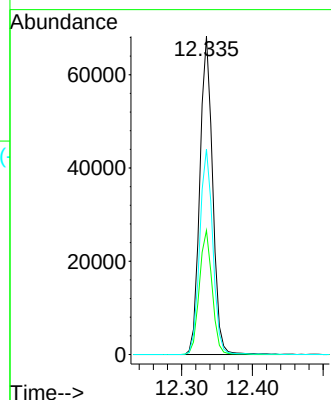
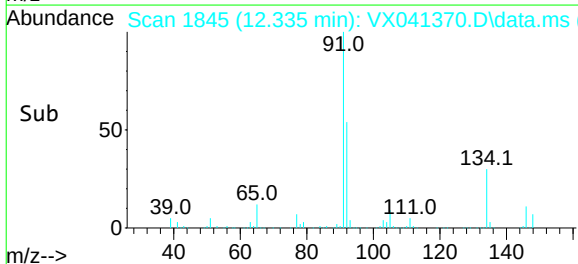
148 65.8 31.6 95.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/07/2024

Supervised By :Semsettin Yesilyurt 05/07/2024



#92

1,2-Dibromo-3-Chloropropane

Concen: 23.546 ug/l

RT: 12.945 min Scan# 1945

Delta R.T. 0.006 min

Lab File: VX041370.D

Acq: 06 May 2024 11:39

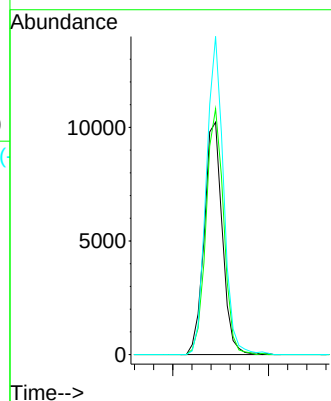
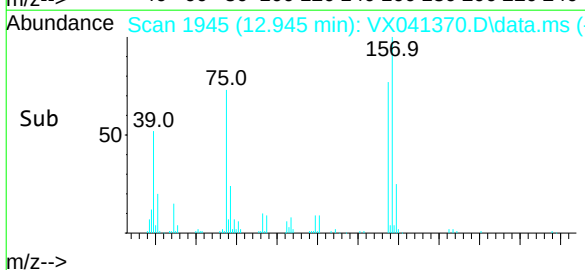
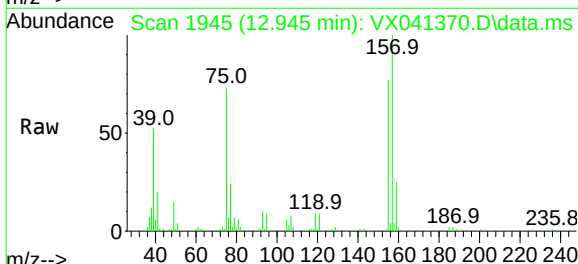
Tgt Ion: 75 Resp: 13393

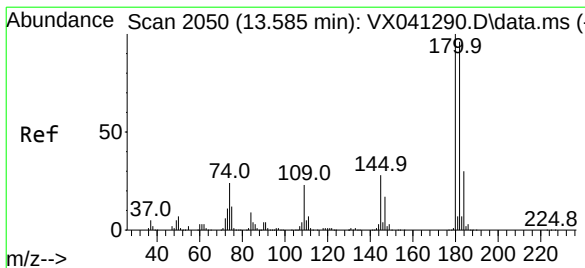
Ion Ratio Lower Upper

75 100

155 103.0 36.1 108.5

157 130.5 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 20.714 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX041370.D

Acq: 06 May 2024 11:39

Instrument :

MSVOA_X

ClientSampleId :

VX0506WBSD01

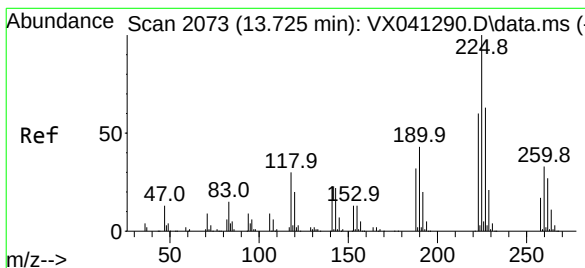
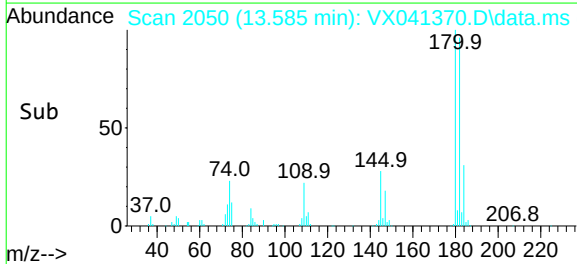
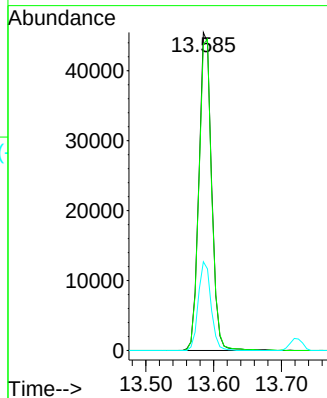
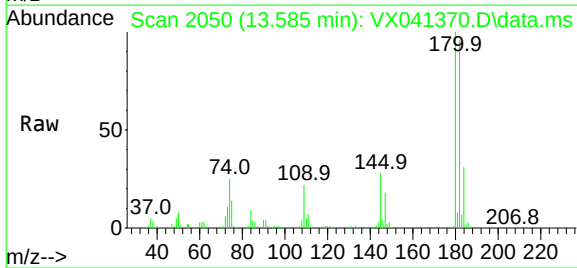
Tgt Ion:	180	Resp:	58935
Ion Ratio	Lower	Upper	
180	100		
182	98.3	48.3	144.8
145	27.8	18.0	54.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/07/2024

Supervised By :Semsettin Yesilyurt 05/07/2024



#94

Hexachlorobutadiene

Concen: 20.108 ug/l

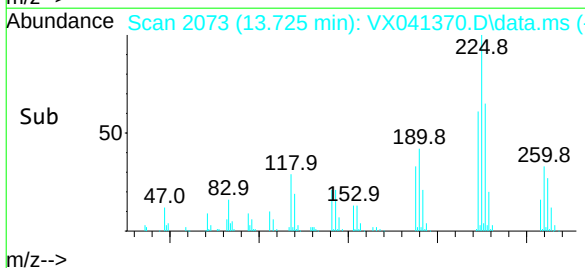
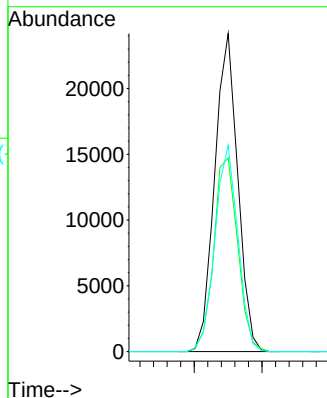
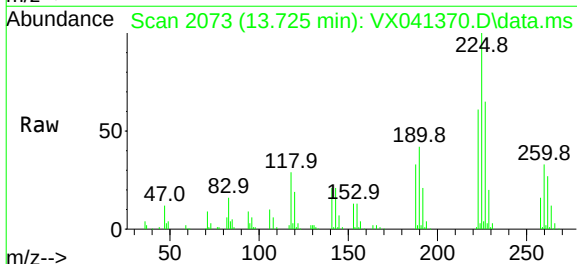
RT: 13.725 min Scan# 2073

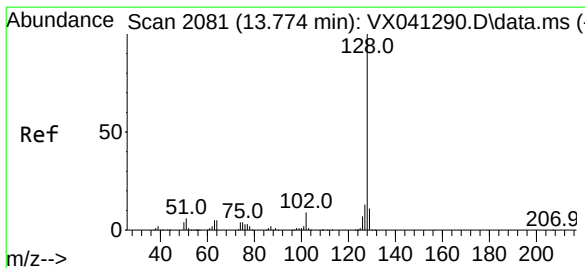
Delta R.T. -0.000 min

Lab File: VX041370.D

Acq: 06 May 2024 11:39

Tgt Ion:	225	Resp:	28569
Ion Ratio	Lower	Upper	
225	100		
223	63.2	31.1	93.2
227	64.7	32.5	97.5





#95

Naphthalene

Concen: 22.609 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX041370.D

Acq: 06 May 2024 11:39

Instrument :

MSVOA_X

ClientSampleId :

VX0506WBSD01

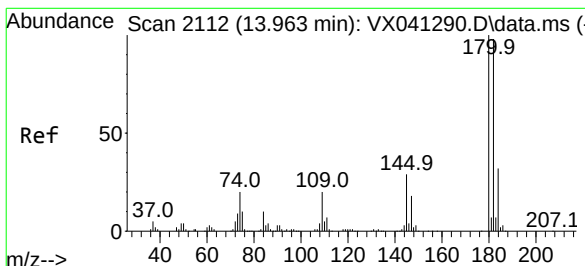
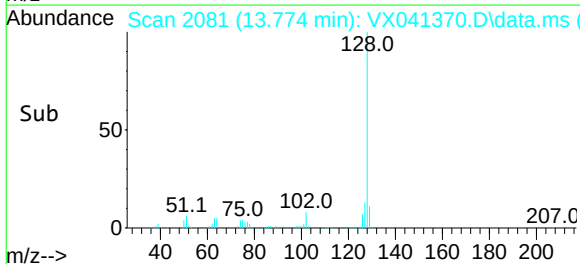
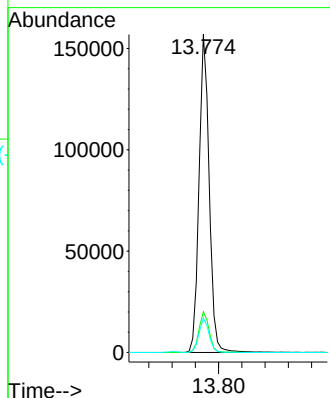
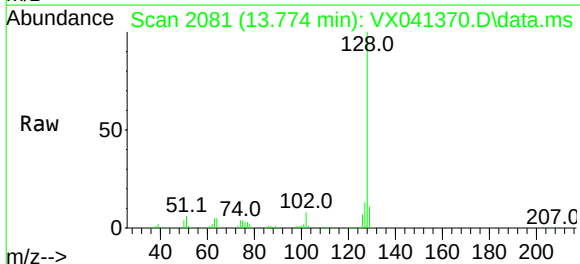
Tgt Ion:	128	Resp:	190626
Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.3	15.5
129	10.8	8.8	13.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/07/2024

Supervised By :Semsettin Yesilyurt 05/07/2024



#96

1,2,3-Trichlorobenzene

Concen: 21.041 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX041370.D

Acq: 06 May 2024 11:39

Tgt Ion:	180	Resp:	61185
Ion	Ratio	Lower	Upper
180	100		
182	97.1	46.9	140.6
145	29.5	17.8	53.5

