

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050624\
 Data File : VX041369.D
 Acq On : 06 May 2024 11:12
 Operator : JC/MD
 Sample : VX0506WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0506WBS01

Quant Time: May 06 16:48:50 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

Manual Integrations APPROVED

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

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	202939	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	291975	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	219092	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	122543	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	123027	55.687	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	111.380%		
35) Dibromofluoromethane	5.385	113	100494	50.790	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	101.580%		
50) Toluene-d8	8.647	98	291339	46.521	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	93.040%		
62) 4-Bromofluorobenzene	11.079	95	111636	46.049	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	92.100%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	35624	21.363	ug/l	95
3) Chloromethane	1.294	50	32679	18.938	ug/l	98
4) Vinyl Chloride	1.374	62	35683	21.693	ug/l	98
5) Bromomethane	1.599	94	19590	18.997	ug/l	100
6) Chloroethane	1.666	64	16895	22.121	ug/l	96
7) Trichlorofluoromethane	1.868	101	58242	20.533	ug/l	98
8) Diethyl Ether	2.136	74	20581	20.586	ug/l	90
9) 1,1,2-Trichlorotrifluo...	2.319	101	31957	20.046	ug/l #	87
10) Methyl Iodide	2.447	142	25942	15.119	ug/l	90
11) Tert butyl alcohol	3.008	59	49759	112.528	ug/l #	92
12) 1,1-Dichloroethene	2.307	96	30018	19.088	ug/l	87
13) Acrolein	2.239	56	33105	94.370	ug/l	96
14) Allyl chloride	2.660	41	61146	23.143	ug/l	98
15) Acrylonitrile	3.069	53	110525	109.516	ug/l	99
16) Acetone	2.392	43	100727	101.206	ug/l	94
17) Carbon Disulfide	2.502	76	66236	17.917	ug/l	99
18) Methyl Acetate	2.709	43	50800	22.475	ug/l	98
19) Methyl tert-butyl Ether	3.117	73	124143	21.655	ug/l	99
20) Methylene Chloride	2.788	84	40472	21.102	ug/l	90
21) trans-1,2-Dichloroethene	3.087	96	36540	20.791	ug/l	88
22) Diisopropyl ether	3.764	45	121079	21.623	ug/l	95
23) Vinyl Acetate	3.721	43	557981	111.398	ug/l	97
24) 1,1-Dichloroethane	3.605	63	67917	21.469	ug/l	98
25) 2-Butanone	4.568	43	166880	116.708	ug/l	97
26) 2,2-Dichloropropane	4.471	77	56514	21.367	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	44537	21.403	ug/l	92
28) Bromochloromethane	4.897	49	26861	23.792	ug/l #	76
29) Tetrahydrofuran	5.013	42	105840	113.180	ug/l	97
30) Chloroform	5.093	83	72375	21.991	ug/l	97
31) Cyclohexane	5.464	56	56825	21.311	ug/l	92
32) 1,1,1-Trichloroethane	5.379	97	64776	21.633	ug/l	97
36) 1,1-Dichloropropene	5.690	75	46564	19.681	ug/l	96
37) Ethyl Acetate	4.721	43	63074	21.366	ug/l	99
38) Carbon Tetrachloride	5.672	117	55946	20.641	ug/l	99
39) Methylcyclohexane	7.373	83	59751	21.497	ug/l	91
40) Benzene	6.031	78	148810	20.403	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	31756	20.901	ug/l	93
42) 1,2-Dichloroethane	6.086	62	56864	21.273	ug/l	96
43) Isopropyl Acetate	6.348	43	92952	20.942	ug/l	97
44) Trichloroethene	7.123	130	41438	21.516	ug/l	90
45) 1,2-Dichloropropane	7.428	63	36393	22.332	ug/l	97
46) Dibromomethane	7.580	93	28190	21.730	ug/l #	77
47) Bromodichloromethane	7.824	83	46884	20.281	ug/l	97
48) Methyl methacrylate	7.696	41	46568	22.887	ug/l	95
49) 1,4-Dioxane	7.665	88	21263	483.346	ug/l #	92
51) 4-Methyl-2-Pentanone	8.574	43	276500	103.814	ug/l	99
52) Toluene	8.714	92	81370	18.237	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	43441	18.966	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	47714	18.774	ug/l	96
55) 1,1,2-Trichloroethane	9.153	97	33211	19.329	ug/l	95
56) Ethyl methacrylate	9.116	69	52116	19.598	ug/l	98
57) 1,3-Dichloropropane	9.311	76	53855	18.780	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	120521	93.471	ug/l	92
59) 2-Hexanone	9.433	43	217025	101.901	ug/l	99
60) Dibromochloromethane	9.519	129	38133	18.852	ug/l	99
61) 1,2-Dibromoethane	9.610	107	35178	18.610	ug/l	99
64) Tetrachloroethene	9.275	164	34140	21.519	ug/l	88
65) Chlorobenzene	10.079	112	95668	21.510	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	34456	21.925	ug/l	98
67) Ethyl Benzene	10.195	91	154021	20.990	ug/l	97
68) m/p-Xylenes	10.299	106	123321	41.967	ug/l	94
69) o-Xylene	10.640	106	61997	22.035	ug/l	93
70) Styrene	10.659	104	101783	22.046	ug/l	95
71) Bromoform	10.799	173	30867	21.947	ug/l #	99
73) Isopropylbenzene	10.963	105	158865	21.238	ug/l	96
74) N-amyl acetate	10.842	43	72038	22.043	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	54940	22.414	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	43452m	21.758	ug/l	
77) Bromobenzene	11.195	156	45965	21.772	ug/l	78
78) n-propylbenzene	11.305	91	173166	22.041	ug/l	96
79) 2-Chlorotoluene	11.366	91	107589	21.251	ug/l	91
80) 1,3,5-Trimethylbenzene	11.451	105	131666	21.592	ug/l	95
81) trans-1,4-Dichloro-2-b...	11.018	75	14753	20.122	ug/l	96
82) 4-Chlorotoluene	11.451	91	123192	21.433	ug/l	93
83) tert-Butylbenzene	11.713	119	145048	22.213	ug/l	92
84) 1,2,4-Trimethylbenzene	11.750	105	134487	21.919	ug/l	94
85) sec-Butylbenzene	11.890	105	166470	22.245	ug/l	95
86) p-Isopropyltoluene	12.006	119	145925	21.712	ug/l	95
87) 1,3-Dichlorobenzene	11.969	146	82076	21.388	ug/l	95
88) 1,4-Dichlorobenzene	12.043	146	83342	21.080	ug/l	95
89) n-Butylbenzene	12.329	91	113906	21.077	ug/l	97
90) Hexachloroethane	12.536	117	24090	21.433	ug/l #	59
91) 1,2-Dichlorobenzene	12.335	146	85426	21.076	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	12.945	75	12784	22.571	ug/l	62
93) 1,2,4-Trichlorobenzene	13.585	180	58280	20.570	ug/l	95
94) Hexachlorobutadiene	13.725	225	28231	19.954	ug/l	98
95) Naphthalene	13.774	128	179760	21.410	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	60671	20.953	ug/l	96

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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

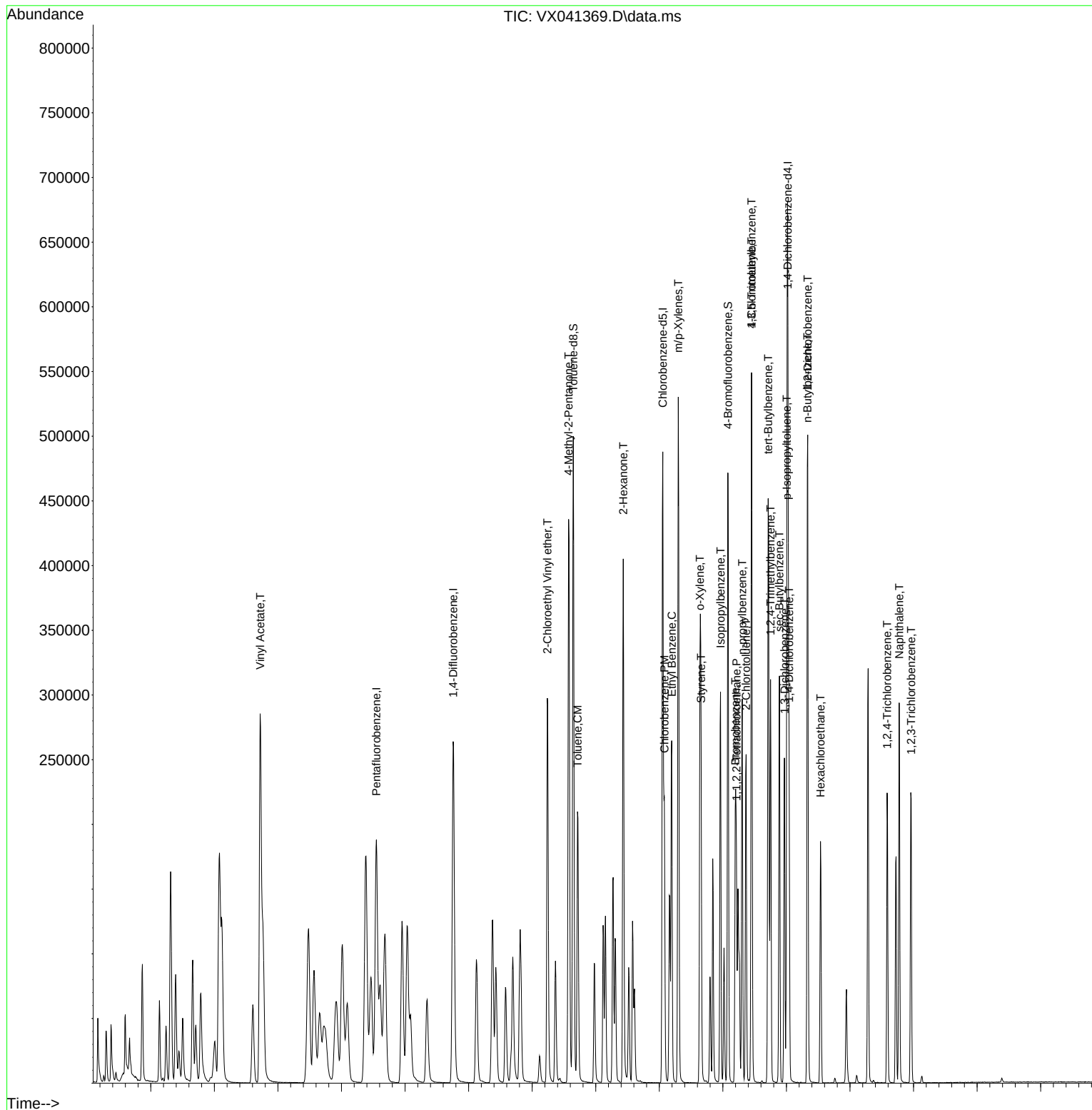
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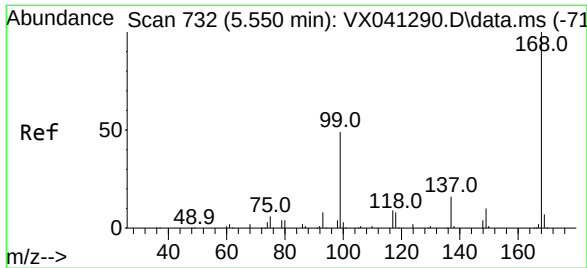
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ClientSampleId :
VX0506WBS01

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
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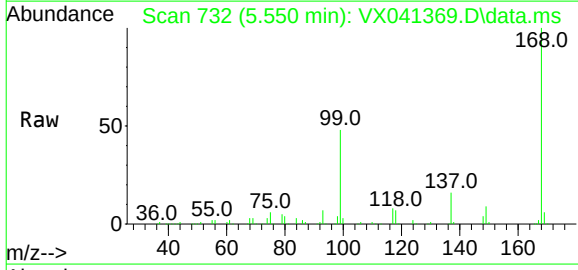
Reviewed By :John Carlone 05/07/2024
Supervised By :Semsettin Yesilyurt 05/07/2024





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX041369.D
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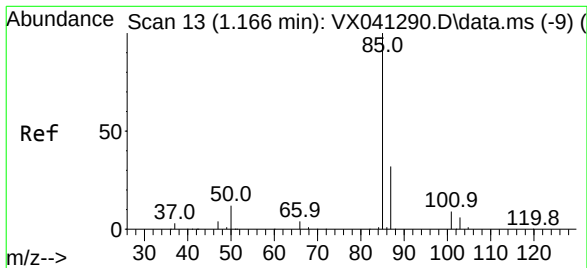
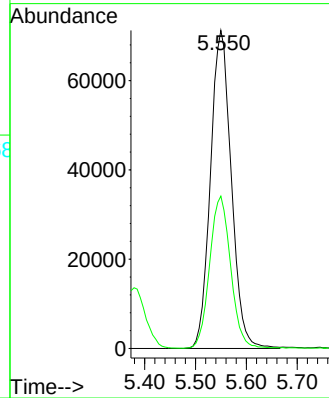
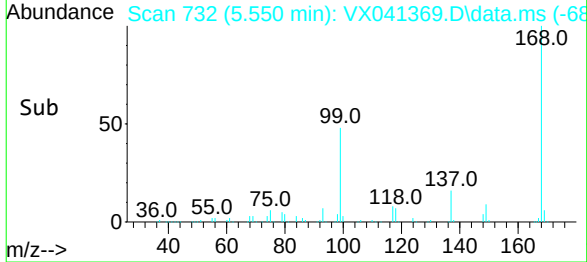
Instrument :
MSVOA_X
ClientSampleId :
VX0506WBS01



Tgt Ion:168 Resp: 202939
Ion Ratio Lower Upper
168 100
99 47.8 56.6 85.0#

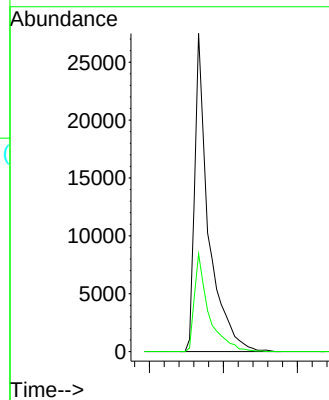
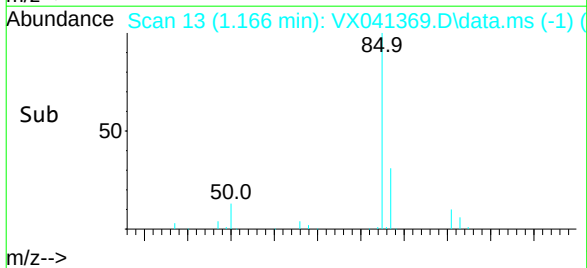
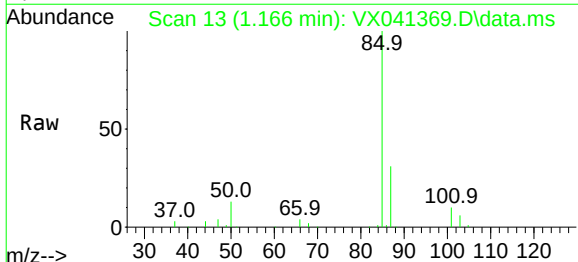
Manual Integrations
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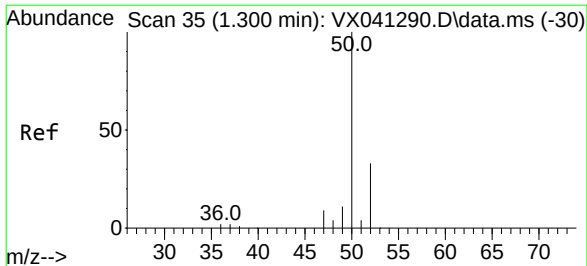
Reviewed By :John Carlone 05/07/2024
Supervised By :Semsettin Yesilyurt 05/07/2024



#2
Dichlorodifluoromethane
Concen: 21.363 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX041369.D
Acq: 06 May 2024 11:12

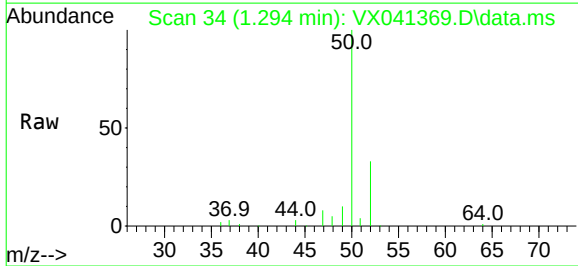
Tgt Ion: 85 Resp: 35624
Ion Ratio Lower Upper
85 100
87 30.7 16.7 50.1





#3
Chloromethane
Concen: 18.938 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.006 min
Lab File: VX041369.D
Acq: 06 May 2024 11:12

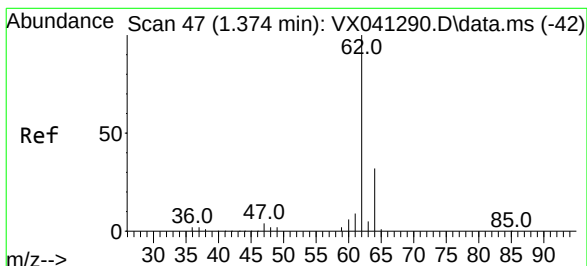
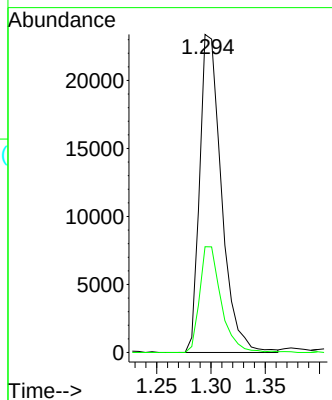
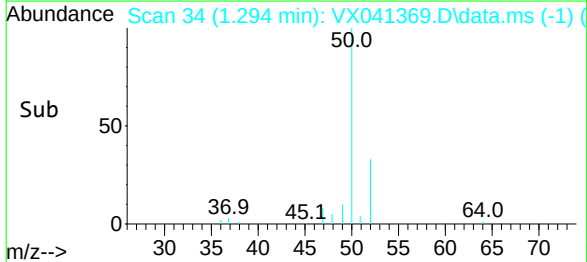
Instrument :
MSVOA_X
ClientSampleId :
VX0506WBS01



Tgt Ion: 50 Resp: 32679
Ion Ratio Lower Upper
50 100
52 33.2 25.5 38.3

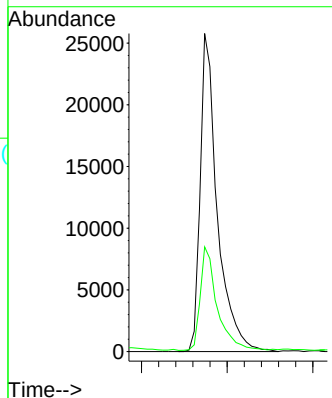
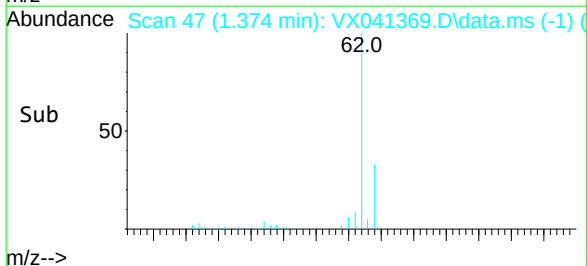
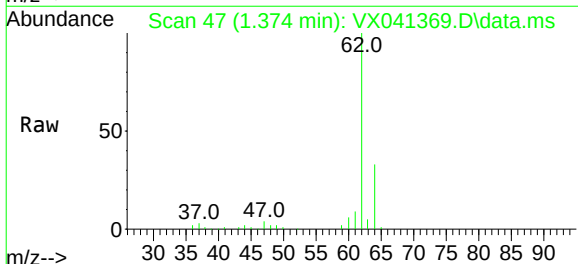
Manual Integrations
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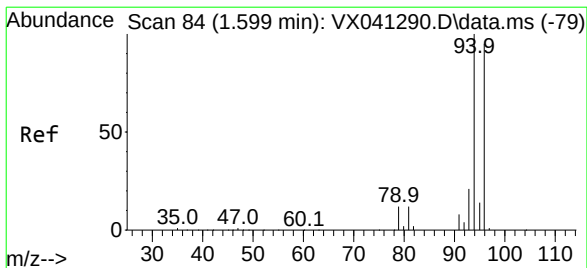
Reviewed By :John Carlone 05/07/2024
Supervised By :Semsettin Yesilyurt 05/07/2024



#4
Vinyl Chloride
Concen: 21.693 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX041369.D
Acq: 06 May 2024 11:12

Tgt Ion: 62 Resp: 35683
Ion Ratio Lower Upper
62 100
64 32.5 25.4 38.0





#5

Bromomethane

Concen: 18.997 ug/l

RT: 1.599 min Scan# 84

Delta R.T. 0.000 min

Lab File: VX041369.D

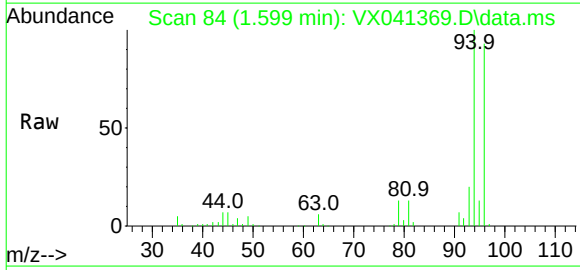
Acq: 06 May 2024 11:12

Instrument :

MSVOA_X

ClientSampleId :

VX0506WBS01



Tgt Ion: 94 Resp: 19590

Ion Ratio Lower Upper

94 100

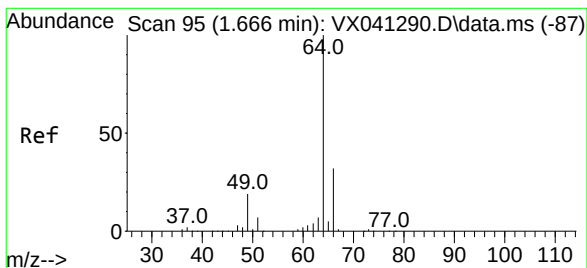
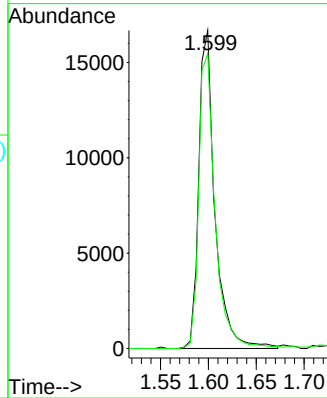
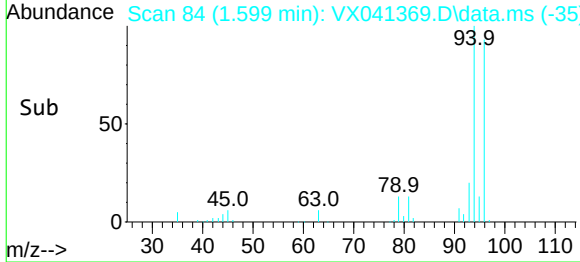
96 92.7 74.6 111.8

Manual Integrations

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Supervised By :Semsettin Yesilyurt 05/07/2024



#6

Chloroethane

Concen: 22.121 ug/l

RT: 1.666 min Scan# 95

Delta R.T. 0.000 min

Lab File: VX041369.D

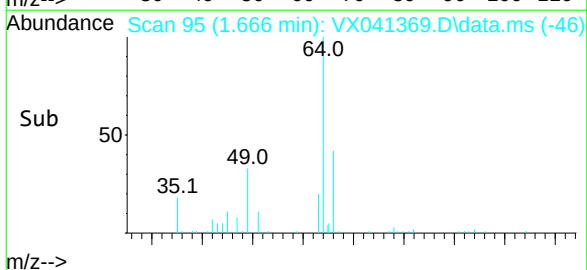
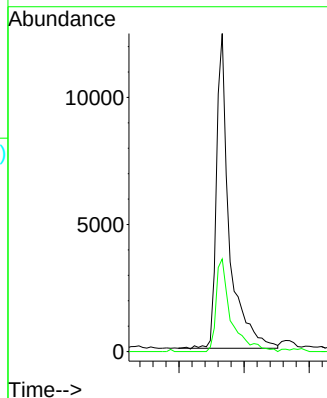
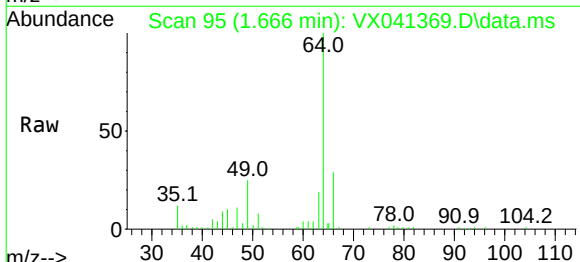
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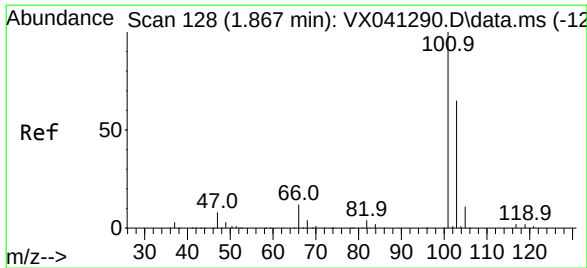
Tgt Ion: 64 Resp: 16895

Ion Ratio Lower Upper

64 100

66 29.4 25.1 37.7





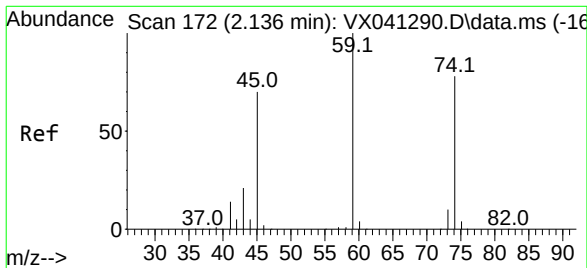
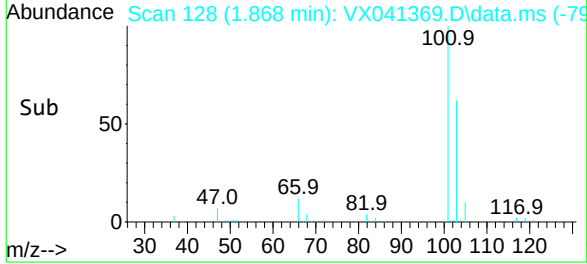
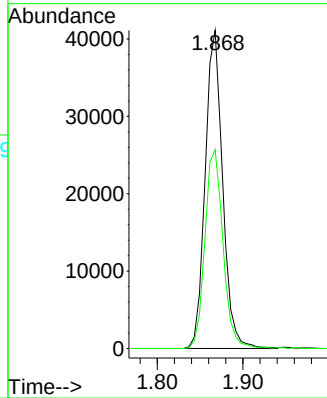
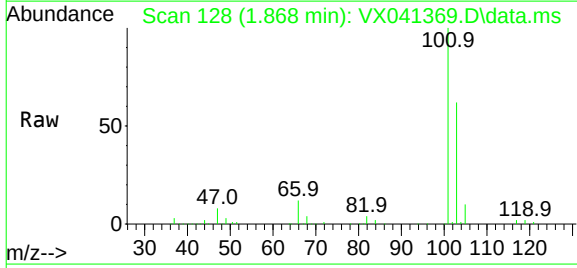
#7
Trichlorofluoromethane
Concen: 20.533 ug/l
RT: 1.868 min Scan# 128
Delta R.T. 0.000 min
Lab File: VX041369.D
Acq: 06 May 2024 11:12

Instrument :
MSVOA_X
ClientSampleId :
VX0506WBS01

Tgt Ion:101 Resp: 58242
Ion Ratio Lower Upper
101 100
103 62.5 51.4 77.2

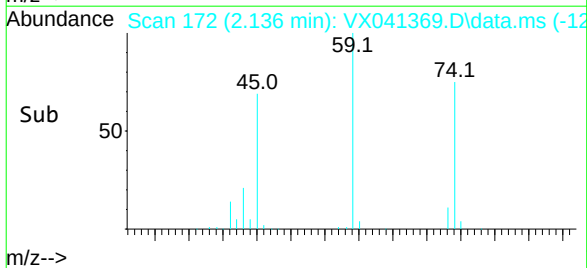
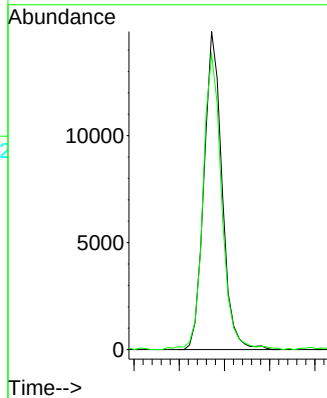
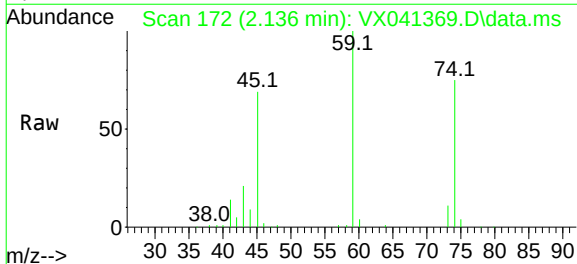
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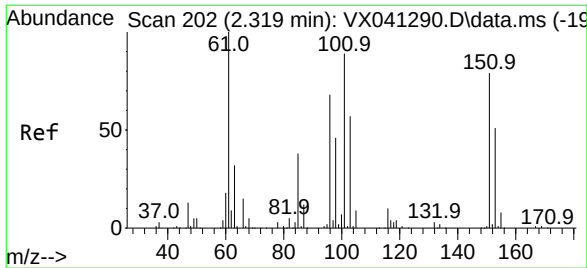
Reviewed By :John Carlone 05/07/2024
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#8
Diethyl Ether
Concen: 20.586 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
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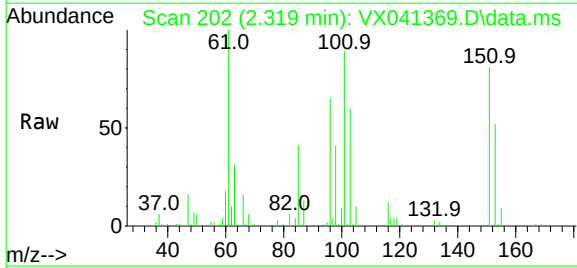
Tgt Ion: 74 Resp: 20581
Ion Ratio Lower Upper
74 100
45 96.2 53.3 159.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.046 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX041369.D
Acq: 06 May 2024 11:12

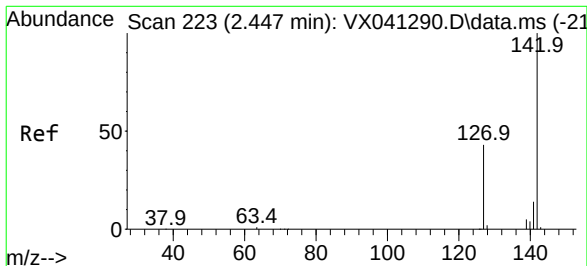
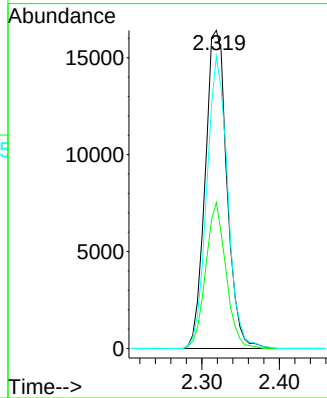
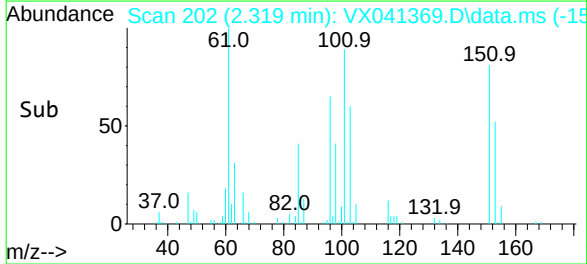
Instrument :
MSVOA_X
ClientSampleId :
VX0506WBS01



Tgt Ion:101 Resp: 31957
Ion Ratio Lower Upper
101 100
85 42.8 37.0 55.6
151 88.5 58.6 87.8#

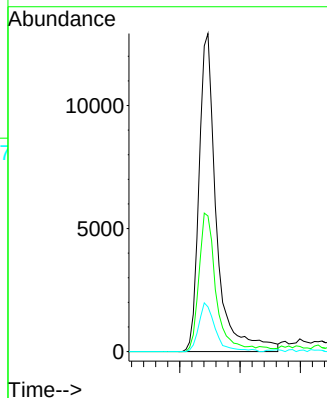
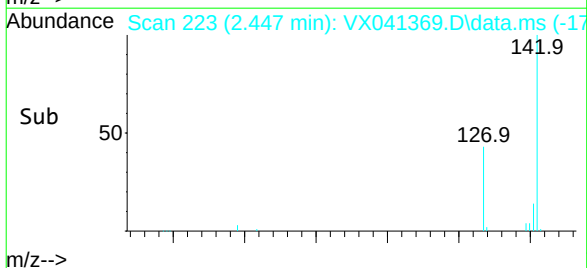
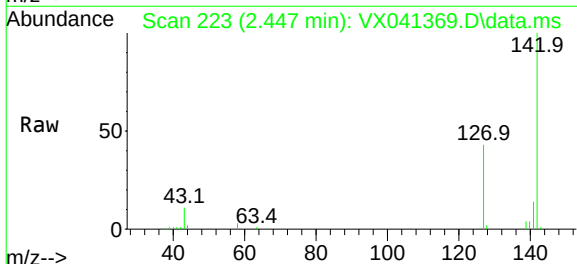
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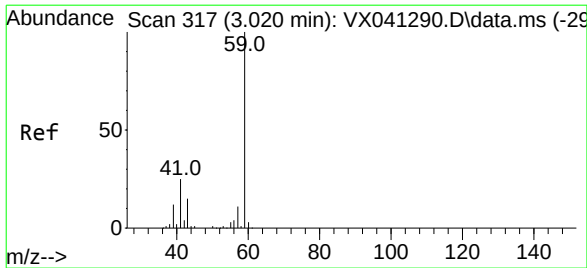
Reviewed By :John Carlone 05/07/2024
Supervised By :Semsettin Yesilyurt 05/07/2024



#10
Methyl Iodide
Concen: 15.119 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.000 min
Lab File: VX041369.D
Acq: 06 May 2024 11:12

Tgt Ion:142 Resp: 25942
Ion Ratio Lower Upper
142 100
127 42.8 41.6 62.4
141 14.6 11.6 17.4





#11

Tert butyl alcohol

Concen: 112.528 ug/l

RT: 3.008 min Scan# 31

Delta R.T. -0.012 min

Lab File: VX041369.D

Acq: 06 May 2024 11:12

Instrument :

MSVOA_X

ClientSampleId :

VX0506WBS01

Tgt Ion: 59 Resp: 49759

Ion Ratio Lower Upper

59 100

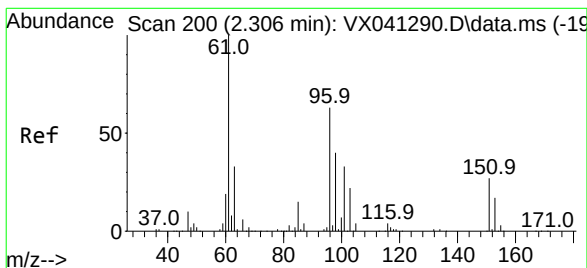
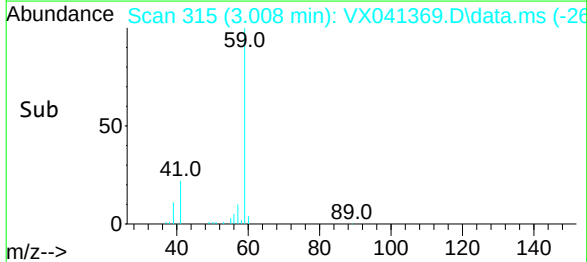
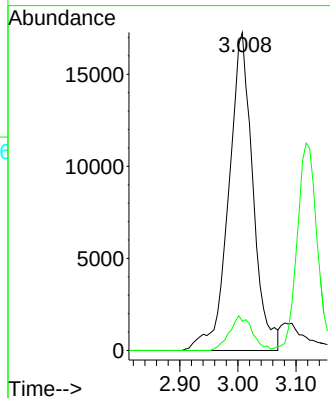
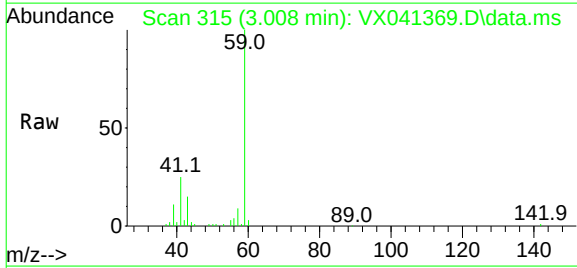
57 10.2 6.0 9.0#

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/07/2024

Supervised By :Semsettin Yesilyurt 05/07/2024



#12

1,1-Dichloroethene

Concen: 19.088 ug/l

RT: 2.307 min Scan# 200

Delta R.T. 0.000 min

Lab File: VX041369.D

Acq: 06 May 2024 11:12

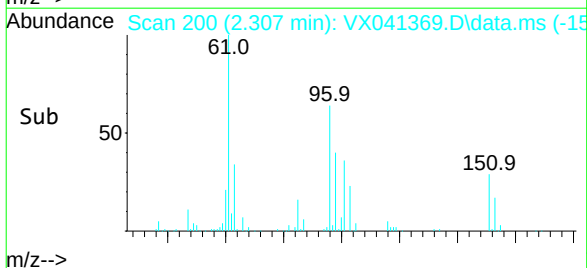
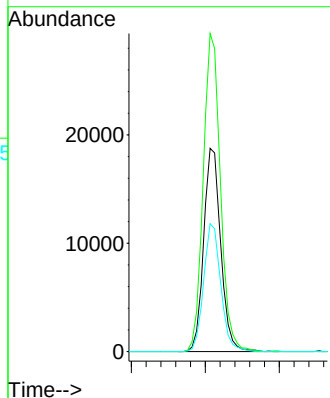
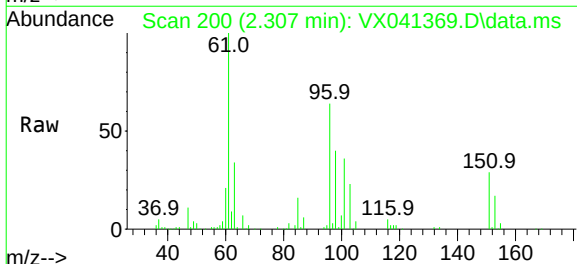
Tgt Ion: 96 Resp: 30018

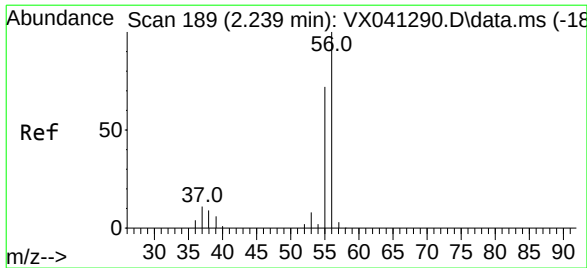
Ion Ratio Lower Upper

96 100

61 156.4 144.6 216.8

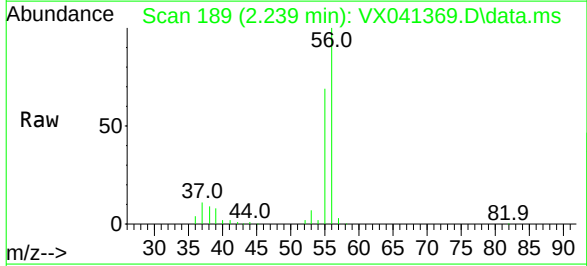
98 62.9 50.4 75.6





#13
Acrolein
Concen: 94.370 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX041369.D
Acq: 06 May 2024 11:12

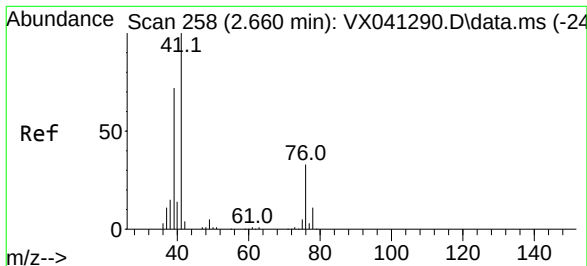
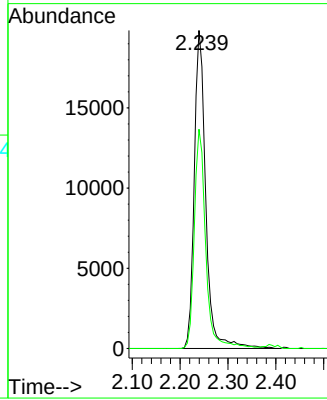
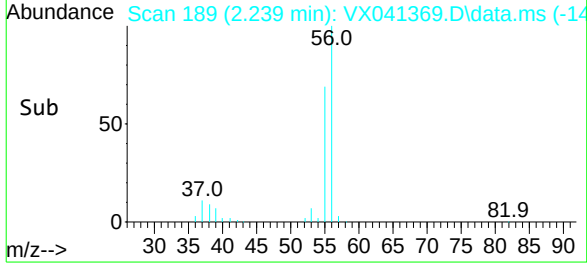
Instrument :
MSVOA_X
ClientSampleId :
VX0506WBS01



Tgt Ion: 56 Resp: 33105
Ion Ratio Lower Upper
56 100
55 68.3 57.1 85.7

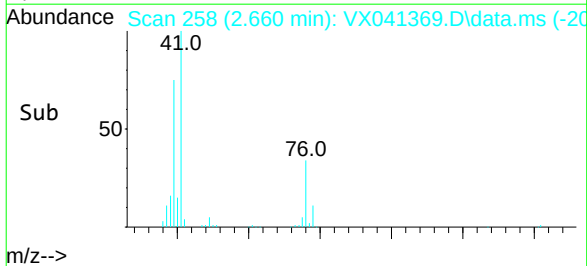
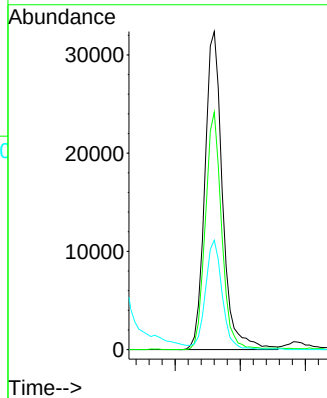
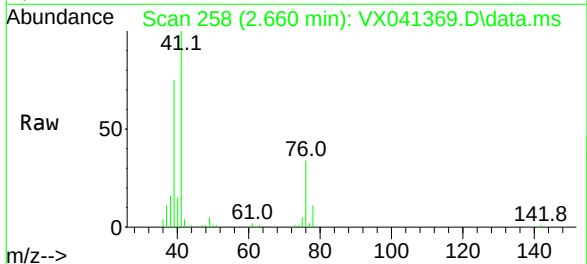
Manual Integrations
APPROVED

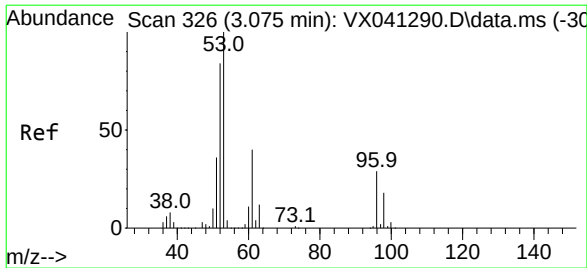
Reviewed By :John Carlone 05/07/2024
Supervised By :Semsettin Yesilyurt 05/07/2024



#14
Allyl chloride
Concen: 23.143 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.000 min
Lab File: VX041369.D
Acq: 06 May 2024 11:12

Tgt Ion: 41 Resp: 61146
Ion Ratio Lower Upper
41 100
39 68.7 55.8 83.6
76 32.1 24.3 36.5





#15

Acrylonitrile

Concen: 109.516 ug/l

RT: 3.069 min Scan# 32

Delta R.T. -0.006 min

Lab File: VX041369.D

Acq: 06 May 2024 11:12

Instrument :

MSVOA_X

ClientSampleId :

VX0506WBS01

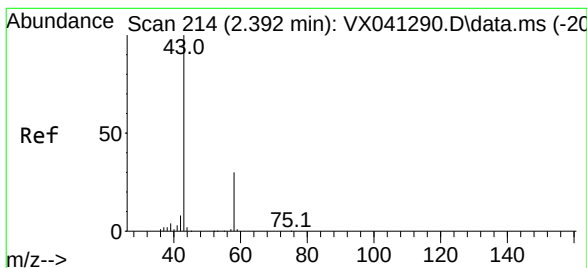
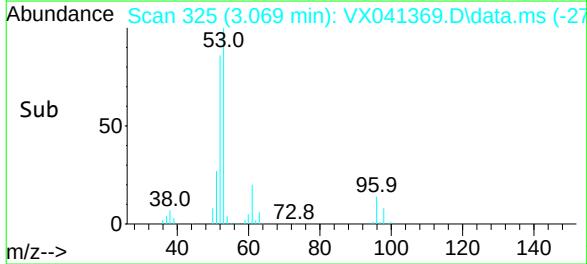
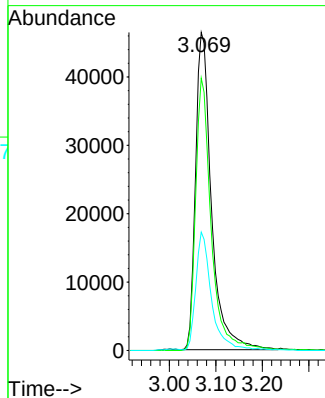
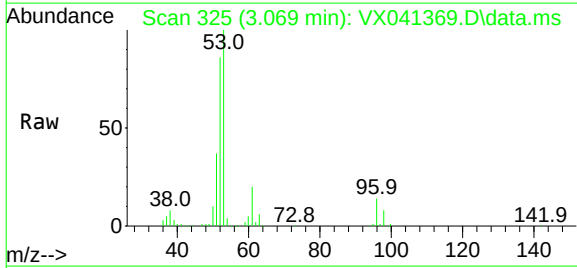
Tgt Ion:	53	Resp:	110525
Ion	Ratio	Lower	Upper
53	100		
52	84.3	66.0	99.0
51	37.4	29.8	44.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/07/2024

Supervised By :Semsettin Yesilyurt 05/07/2024



#16

Acetone

Concen: 101.206 ug/l

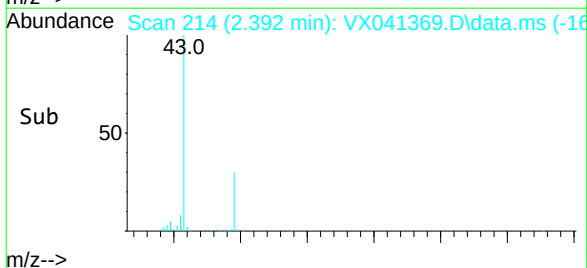
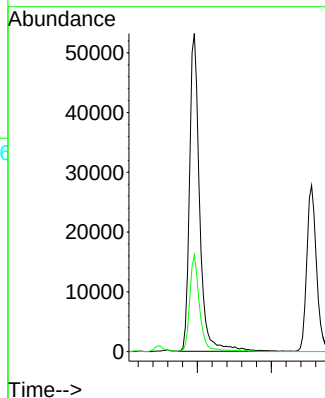
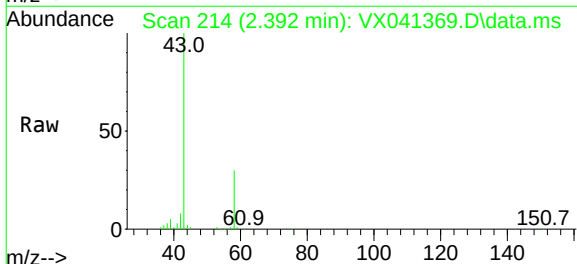
RT: 2.392 min Scan# 214

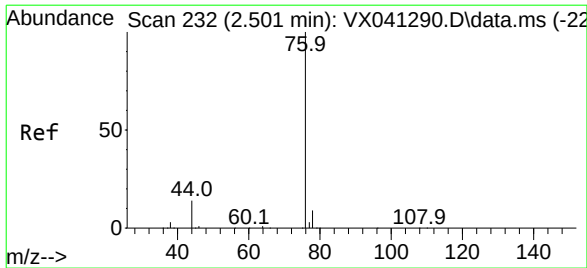
Delta R.T. -0.000 min

Lab File: VX041369.D

Acq: 06 May 2024 11:12

Tgt Ion:	43	Resp:	100727
Ion	Ratio	Lower	Upper
43	100		
58	30.4	21.9	32.9





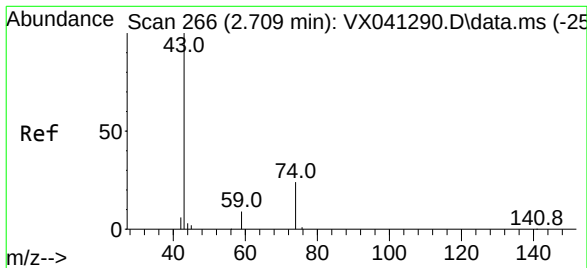
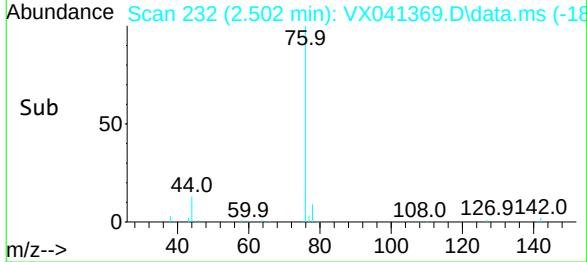
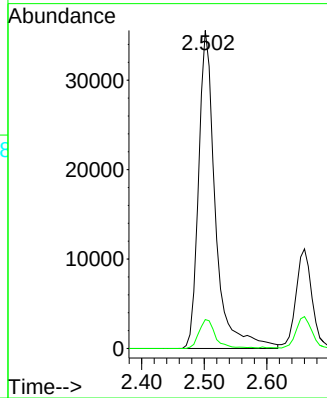
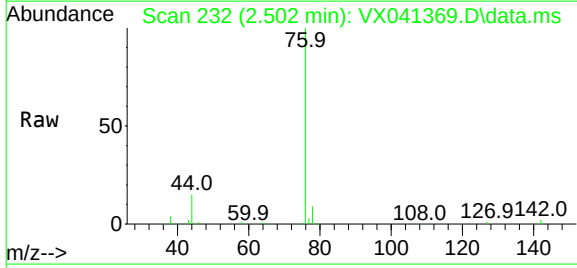
#17
Carbon Disulfide
Concen: 17.917 ug/l
RT: 2.502 min Scan# 232
Delta R.T. 0.001 min
Lab File: VX041369.D
Acq: 06 May 2024 11:12

Instrument :
MSVOA_X
ClientSampleId :
VX0506WBS01

Tgt Ion: 76 Resp: 66236
Ion Ratio Lower Upper
76 100
78 9.1 7.0 10.6

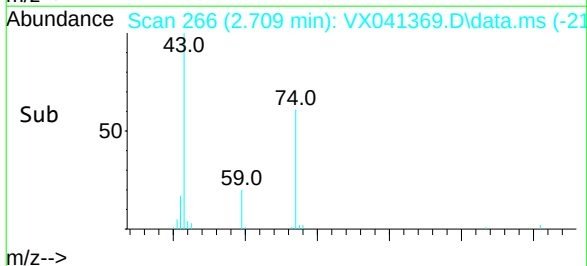
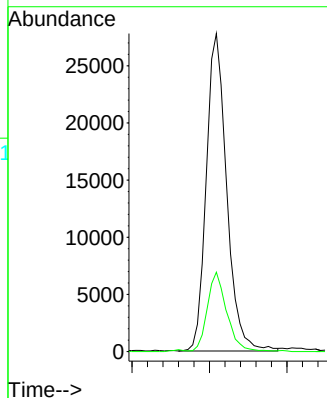
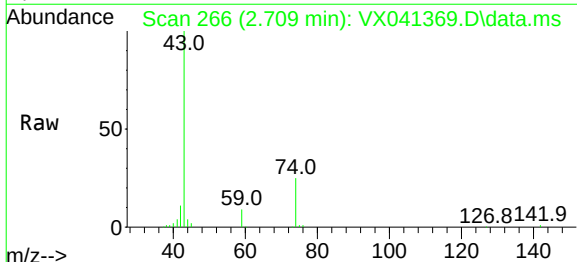
Manual Integrations
APPROVED

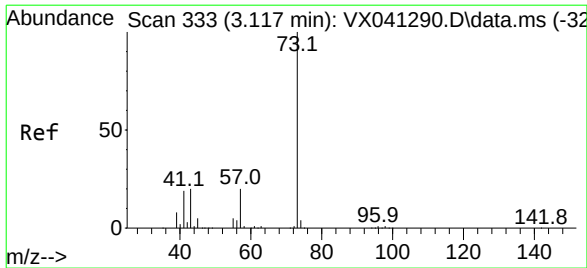
Reviewed By :John Carlone 05/07/2024
Supervised By :Semsettin Yesilyurt 05/07/2024



#18
Methyl Acetate
Concen: 22.475 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX041369.D
Acq: 06 May 2024 11:12

Tgt Ion: 43 Resp: 50800
Ion Ratio Lower Upper
43 100
74 23.1 17.8 26.8





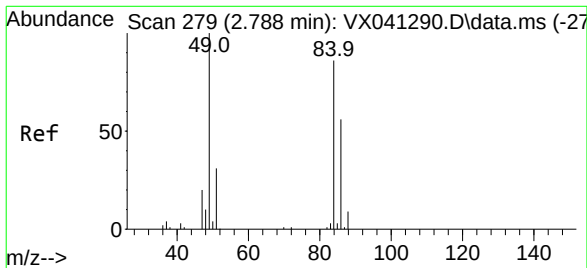
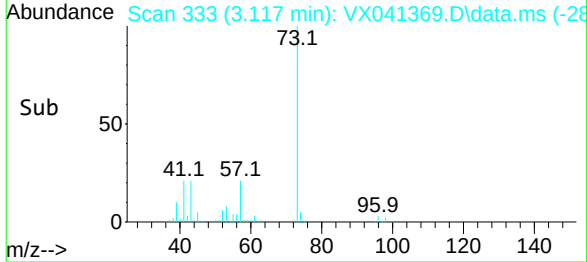
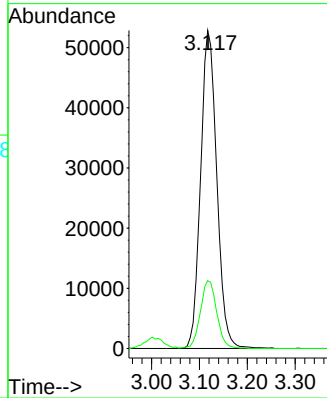
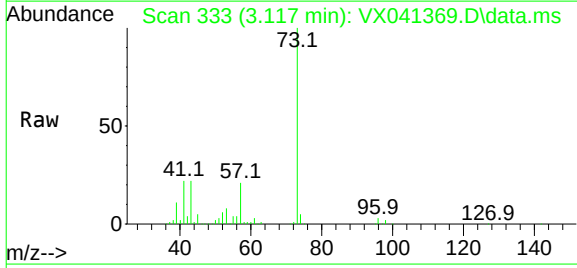
#19
Methyl tert-butyl Ether
Concen: 21.655 ug/l
RT: 3.117 min Scan# 333
Delta R.T. 0.000 min
Lab File: VX041369.D
Acq: 06 May 2024 11:12

Instrument :
MSVOA_X
ClientSampleId :
VX0506WBS01

Tgt Ion: 73 Resp: 124143
Ion Ratio Lower Upper
73 100
57 21.3 17.3 25.9

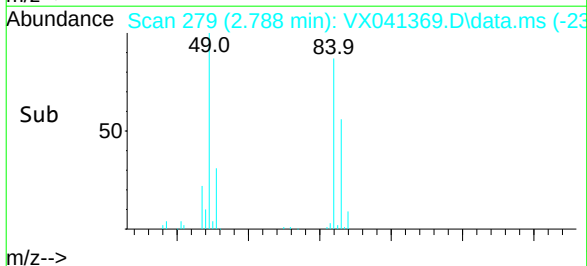
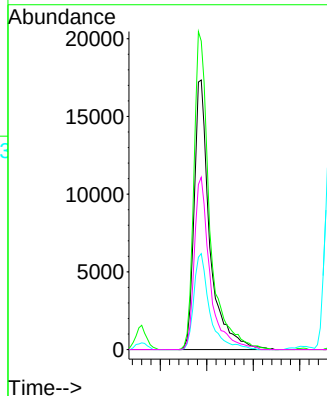
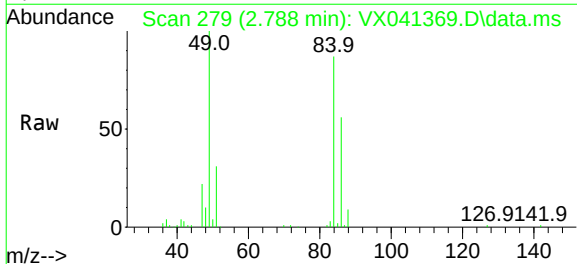
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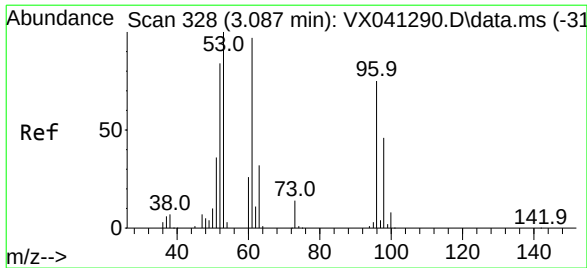
Reviewed By :John Carlone 05/07/2024
Supervised By :Semsettin Yesilyurt 05/07/2024



#20
Methylene Chloride
Concen: 21.102 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX041369.D
Acq: 06 May 2024 11:12

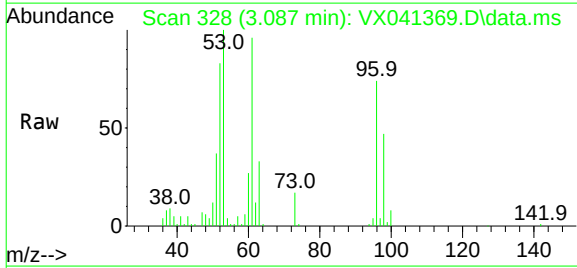
Tgt Ion: 84 Resp: 40472
Ion Ratio Lower Upper
84 100
49 114.4 103.6 155.4
51 35.6 33.8 50.6
86 63.9 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 20.791 ug/l
RT: 3.087 min Scan# 328
Delta R.T. 0.000 min
Lab File: VX041369.D
Acq: 06 May 2024 11:12

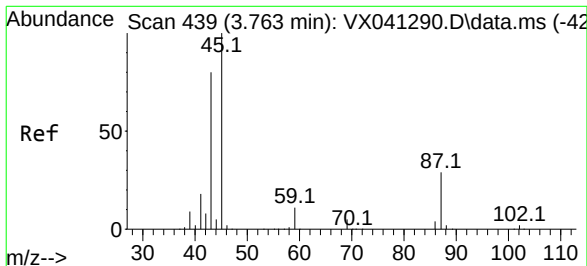
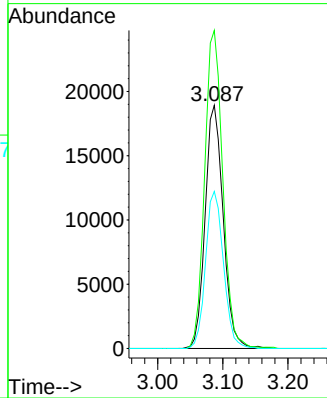
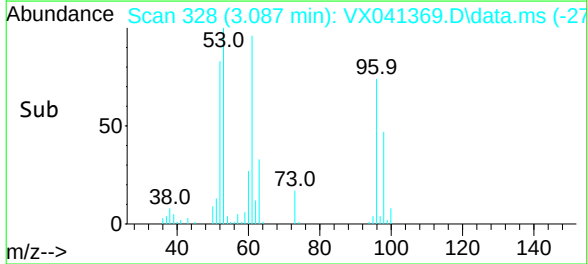
Instrument :
MSVOA_X
ClientSampleId :
VX0506WBS01



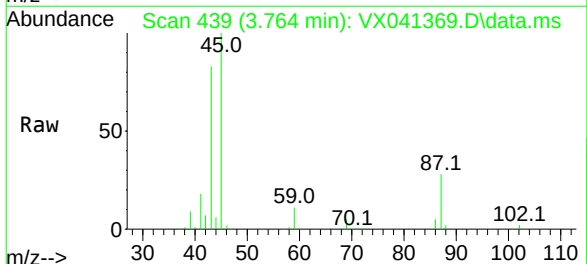
Tgt Ion: 96 Resp: 36540
Ion Ratio Lower Upper
96 100
61 130.8 119.2 178.8
98 64.6 48.7 73.1

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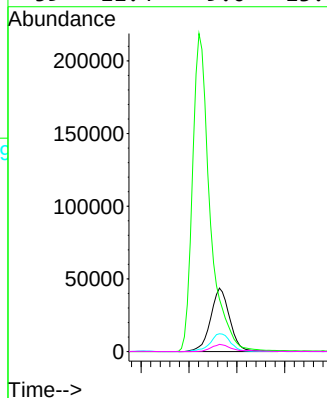
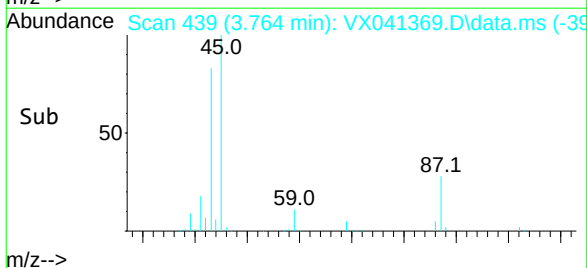
Reviewed By :John Carlone 05/07/2024
Supervised By :Semsettin Yesilyurt 05/07/2024

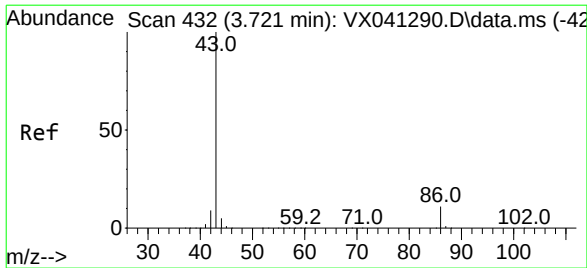


#22
Diisopropyl ether
Concen: 21.623 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX041369.D
Acq: 06 May 2024 11:12



Tgt Ion: 45 Resp: 121079
Ion Ratio Lower Upper
45 100
43 82.2 69.7 104.5
87 28.1 20.8 31.2
59 11.4 9.0 13.4





#23

Vinyl Acetate

Concen: 111.398 ug/l

RT: 3.721 min Scan# 43

Delta R.T. 0.000 min

Lab File: VX041369.D

Acq: 06 May 2024 11:12

Instrument :

MSVOA_X

ClientSampleId :

VX0506WBS01

Tgt Ion: 43 Resp: 557981

Ion Ratio Lower Upper

43 100

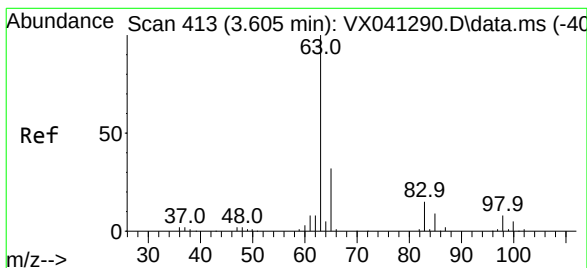
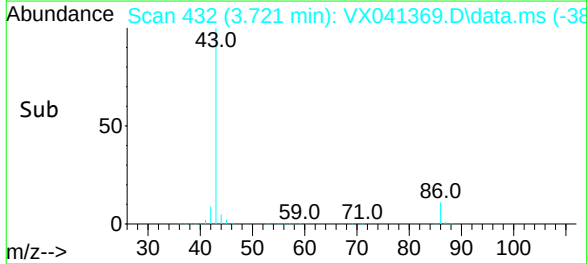
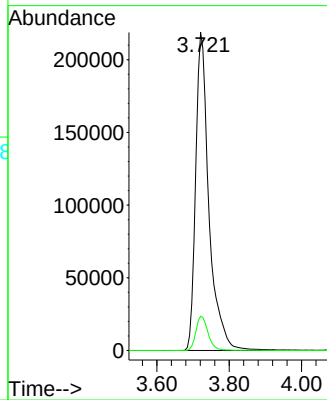
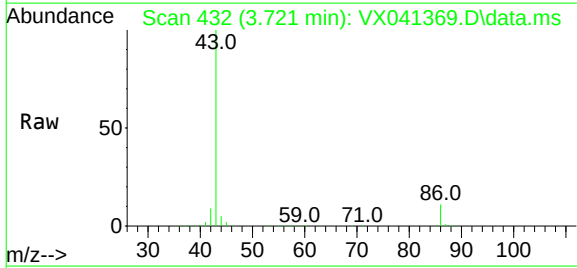
86 10.7 7.8 11.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/07/2024

Supervised By :Semsettin Yesilyurt 05/07/2024



#24

1,1-Dichloroethane

Concen: 21.469 ug/l

RT: 3.605 min Scan# 413

Delta R.T. 0.000 min

Lab File: VX041369.D

Acq: 06 May 2024 11:12

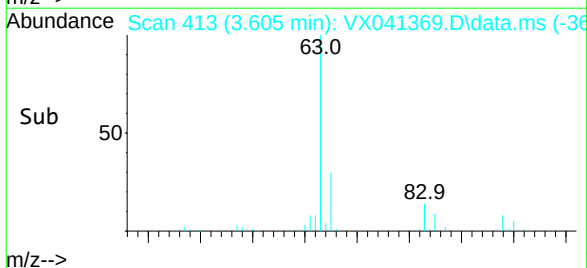
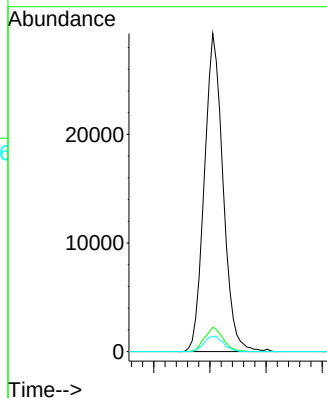
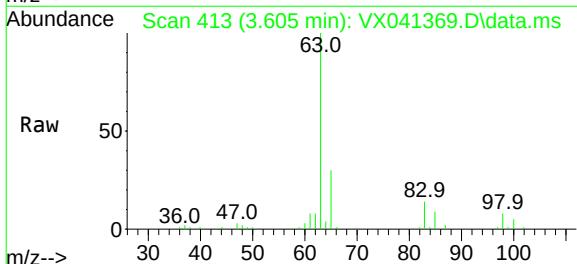
Tgt Ion: 63 Resp: 67917

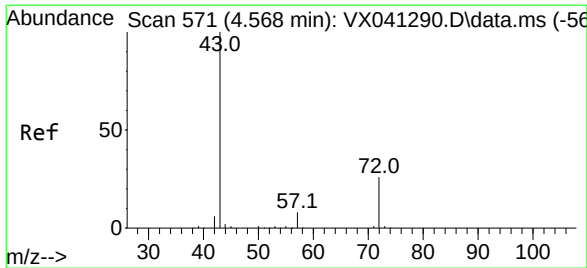
Ion Ratio Lower Upper

63 100

98 7.6 3.3 9.8

100 4.6 2.1 6.5





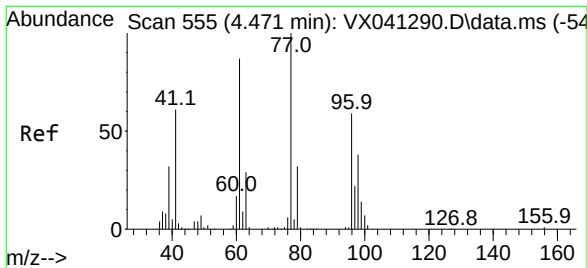
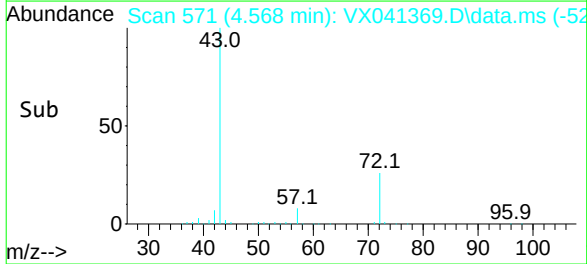
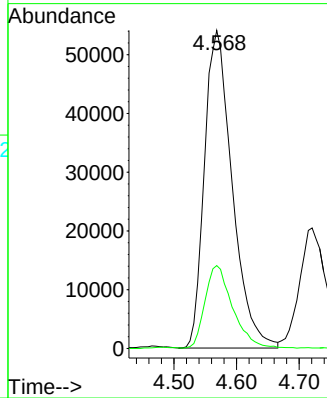
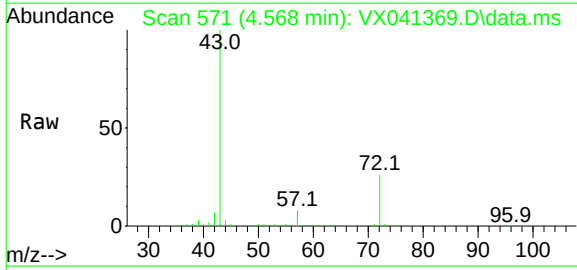
#25
2-Butanone
Concen: 116.708 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.000 min
Lab File: VX041369.D
Acq: 06 May 2024 11:12

Instrument :
MSVOA_X
ClientSampleId :
VX0506WBS01

Tgt Ion: 43 Resp: 166880
Ion Ratio Lower Upper
43 100
72 25.9 19.4 29.2

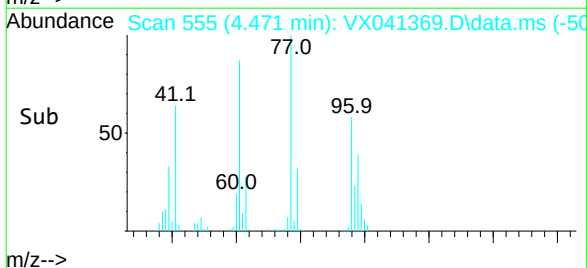
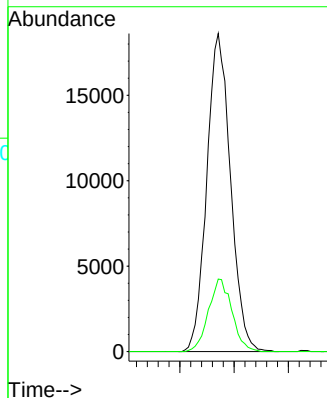
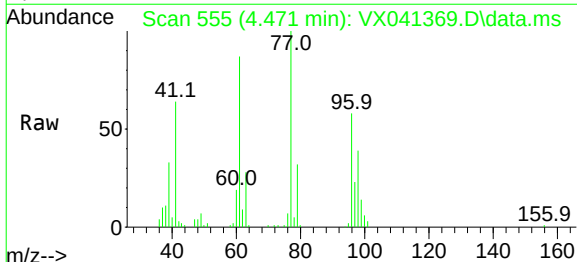
Manual Integrations
APPROVED

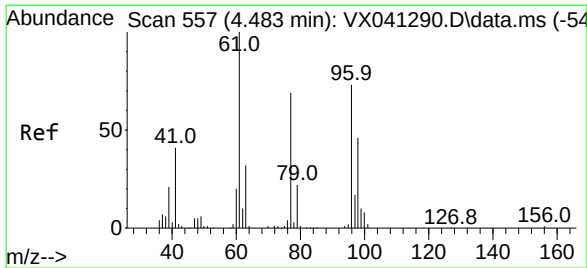
Reviewed By :John Carlone 05/07/2024
Supervised By :Semsettin Yesilyurt 05/07/2024



#26
2,2-Dichloropropane
Concen: 21.367 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.000 min
Lab File: VX041369.D
Acq: 06 May 2024 11:12

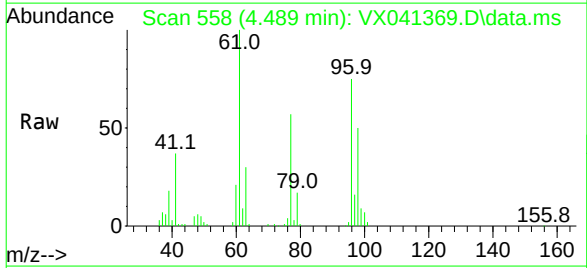
Tgt Ion: 77 Resp: 56514
Ion Ratio Lower Upper
77 100
97 22.6 10.8 32.3





#27
cis-1,2-Dichloroethene
Concen: 21.403 ug/l
RT: 4.489 min Scan# 557
Delta R.T. 0.006 min
Lab File: VX041369.D
Acq: 06 May 2024 11:12

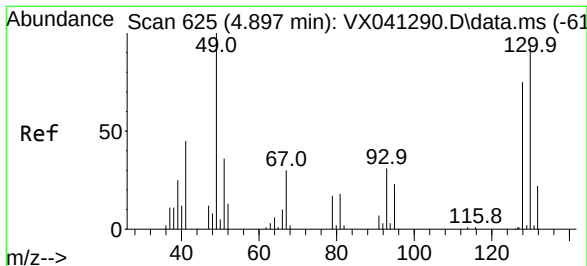
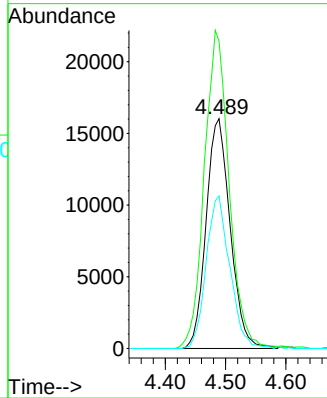
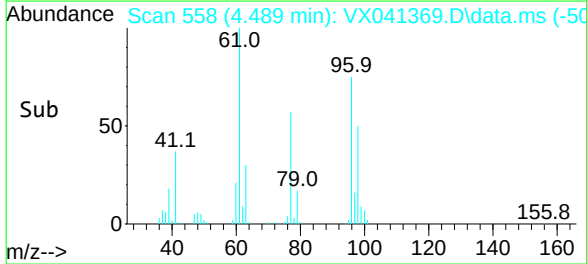
Instrument :
MSVOA_X
ClientSampleId :
VX0506WBS01



Tgt Ion: 96 Resp: 44537
Ion Ratio Lower Upper
96 100
61 142.2 0.0 312.2
98 65.1 0.0 129.0

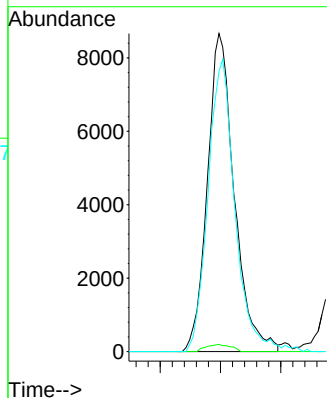
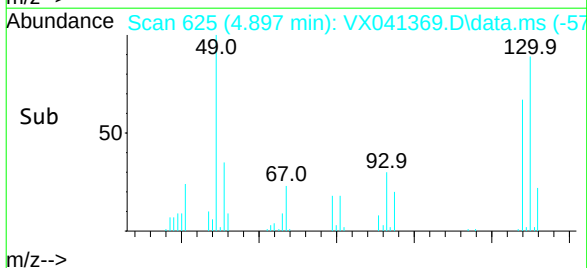
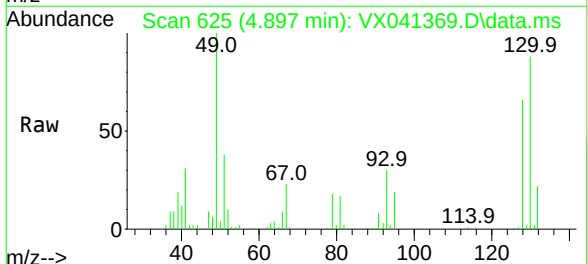
Manual Integrations
APPROVED

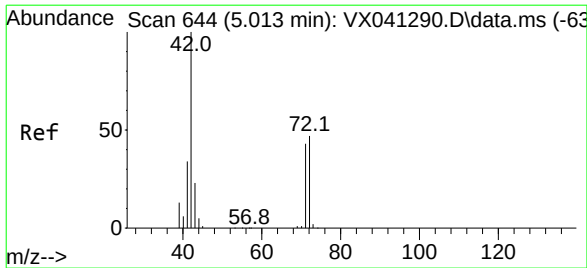
Reviewed By :John Carlone 05/07/2024
Supervised By :Semsettin Yesilyurt 05/07/2024



#28
Bromochloromethane
Concen: 23.792 ug/l
RT: 4.897 min Scan# 625
Delta R.T. 0.000 min
Lab File: VX041369.D
Acq: 06 May 2024 11:12

Tgt Ion: 49 Resp: 26861
Ion Ratio Lower Upper
49 100
129 2.1 0.0 3.8
130 92.2 57.5 86.3#





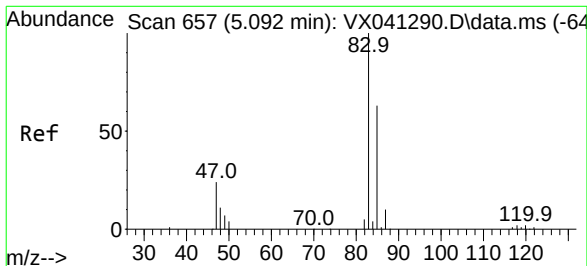
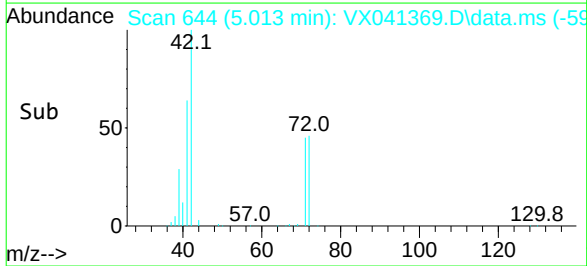
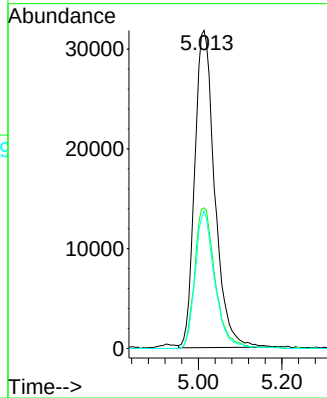
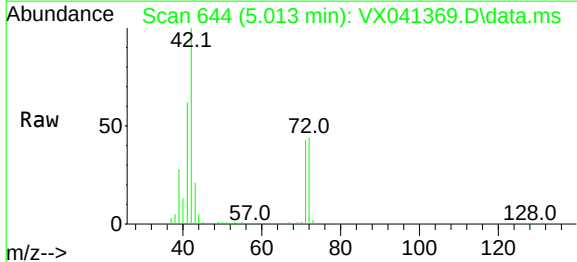
#29
Tetrahydrofuran
Concen: 113.180 ug/l
RT: 5.013 min Scan# 644
Delta R.T. 0.000 min
Lab File: VX041369.D
Acq: 06 May 2024 11:12

Instrument :
MSVOA_X
ClientSampleId :
VX0506WBS01

Tgt Ion:	42	Resp:	105840
Ion	Ratio	Lower	Upper
42	100		
72	45.4	34.2	51.4
71	41.9	32.2	48.2

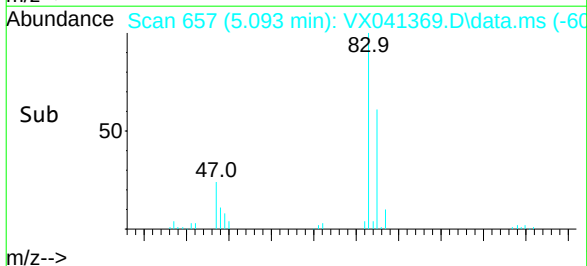
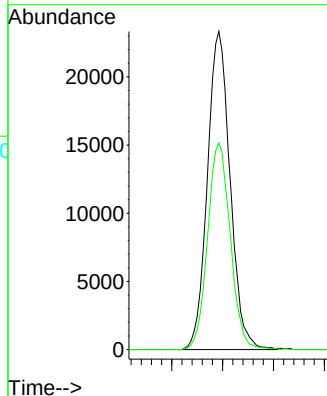
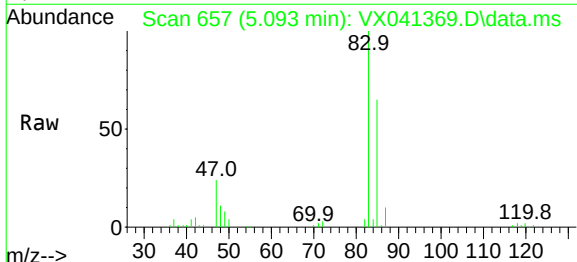
Manual Integrations
APPROVED

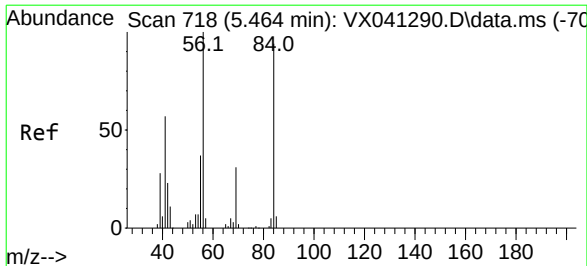
Reviewed By :John Carlone 05/07/2024
Supervised By :Semsettin Yesilyurt 05/07/2024



#30
Chloroform
Concen: 21.991 ug/l
RT: 5.093 min Scan# 657
Delta R.T. 0.000 min
Lab File: VX041369.D
Acq: 06 May 2024 11:12

Tgt Ion:	83	Resp:	72375
Ion	Ratio	Lower	Upper
83	100		
85	65.0	50.3	75.5





#31

Cyclohexane

Concen: 21.311 ug/l

RT: 5.464 min Scan# 718

Delta R.T. 0.000 min

Lab File: VX041369.D

Acq: 06 May 2024 11:12

Instrument :

MSVOA_X

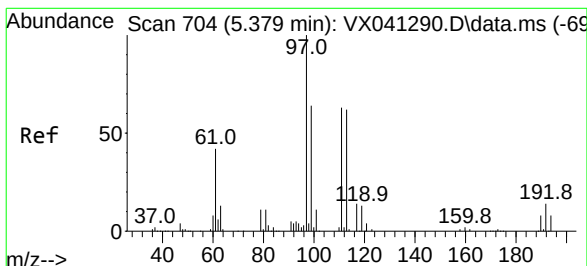
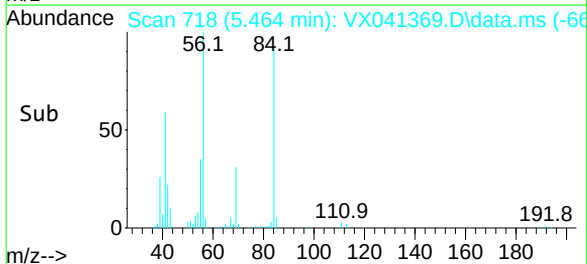
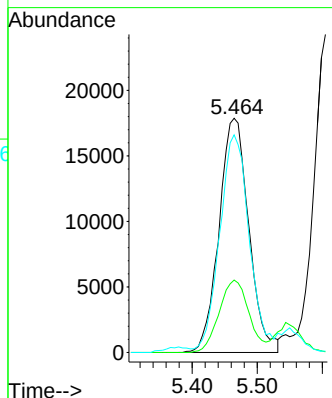
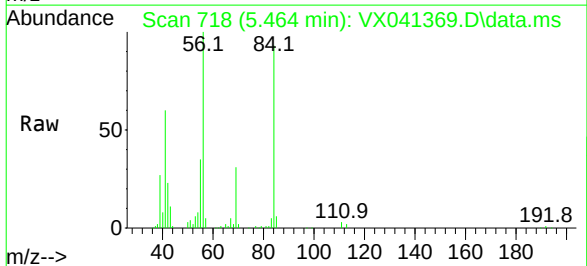
ClientSampleId :

VX0506WBS01

Tgt Ion:	56	Resp:	56825
Ion	Ratio	Lower	Upper
56	100		
69	30.9	23.4	35.2
84	90.6	65.9	98.9

Manual Integrations
APPROVED

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



#32

1,1,1-Trichloroethane

Concen: 21.633 ug/l

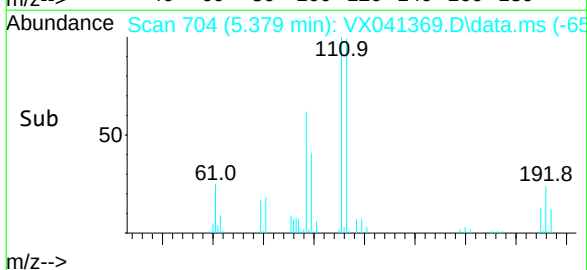
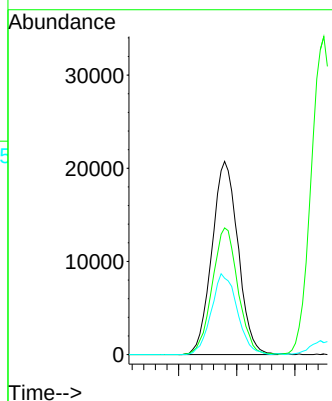
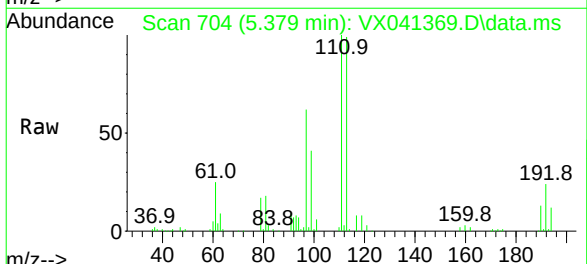
RT: 5.379 min Scan# 704

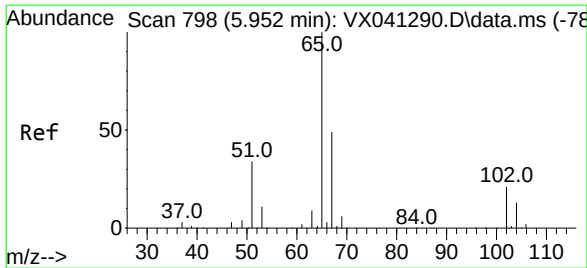
Delta R.T. 0.000 min

Lab File: VX041369.D

Acq: 06 May 2024 11:12

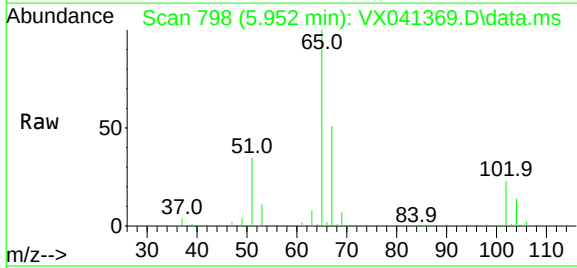
Tgt Ion:	97	Resp:	64776
Ion	Ratio	Lower	Upper
97	100		
99	64.6	51.1	76.7
61	41.5	36.4	54.6





#33
1,2-Dichloroethane-d4
Concen: 55.687 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX041369.D
Acq: 06 May 2024 11:12

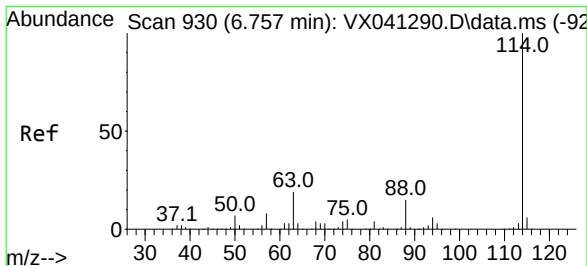
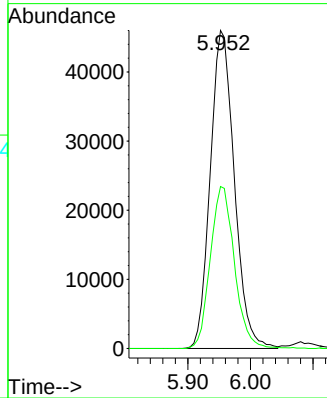
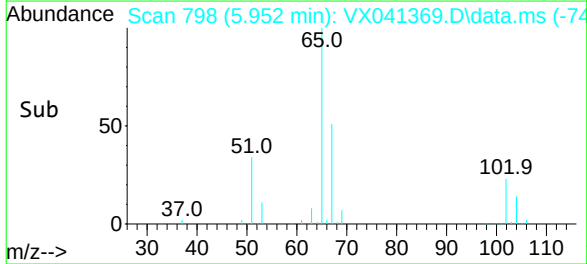
Instrument :
MSVOA_X
ClientSampleId :
VX0506WBS01



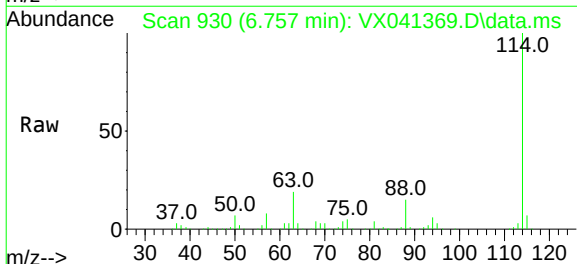
Tgt Ion: 65 Resp: 123027
Ion Ratio Lower Upper
65 100
67 51.1 0.0 100.2

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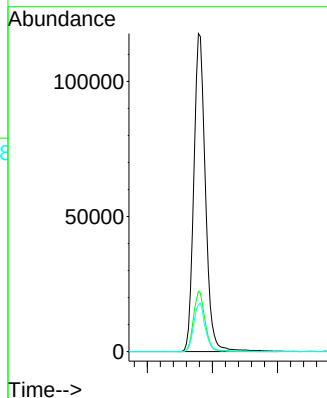
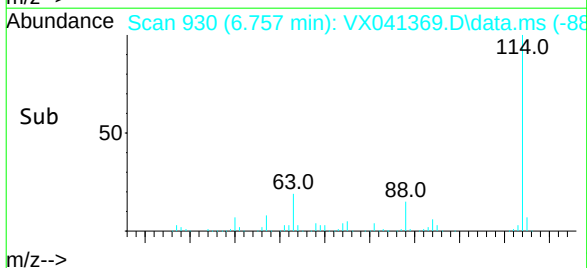
Reviewed By :John Carlone 05/07/2024
Supervised By :Semsettin Yesilyurt 05/07/2024

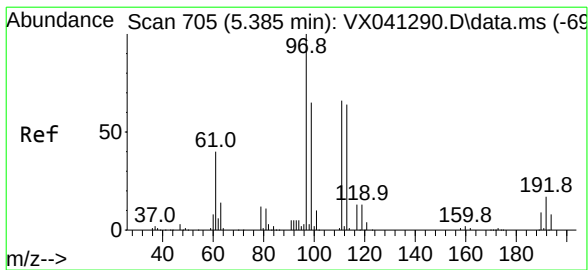


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. 0.000 min
Lab File: VX041369.D
Acq: 06 May 2024 11:12



Tgt Ion:114 Resp: 291975
Ion Ratio Lower Upper
114 100
63 19.0 0.0 45.0
88 14.8 0.0 36.6





#35

Dibromofluoromethane

Concen: 50.790 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX041369.D

Acq: 06 May 2024 11:12

Tgt Ion: 113 Resp: 100494

Ion Ratio Lower Upper

113 100

111 102.0 82.9 124.3

192 25.2 13.3 19.9#

Instrument :

MSVOA_X

ClientSampleId :

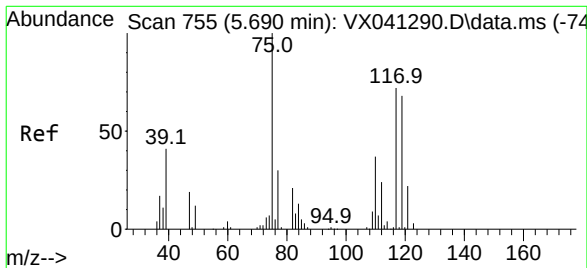
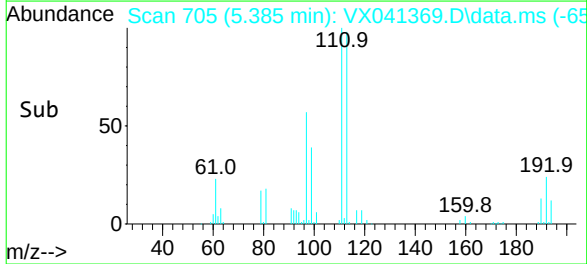
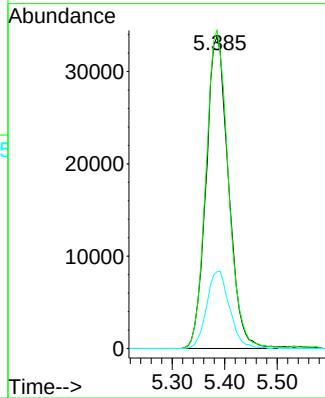
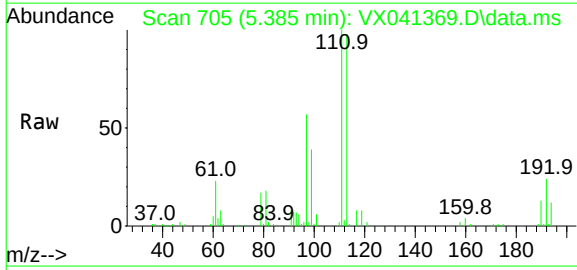
VX0506WBS01

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/07/2024

Supervised By :Semsettin Yesilyurt 05/07/2024



#36

1,1-Dichloropropene

Concen: 19.681 ug/l

RT: 5.690 min Scan# 755

Delta R.T. 0.000 min

Lab File: VX041369.D

Acq: 06 May 2024 11:12

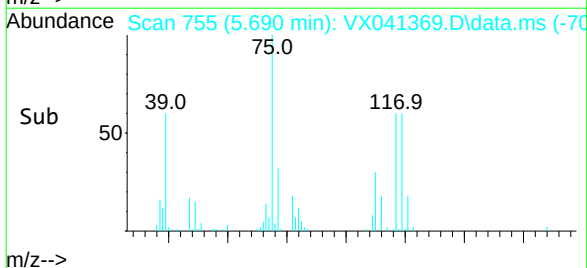
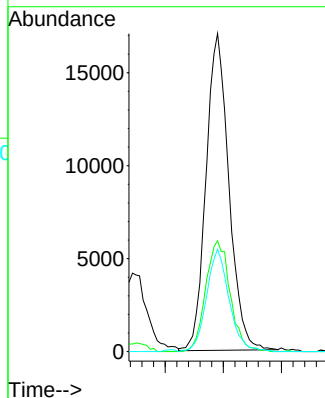
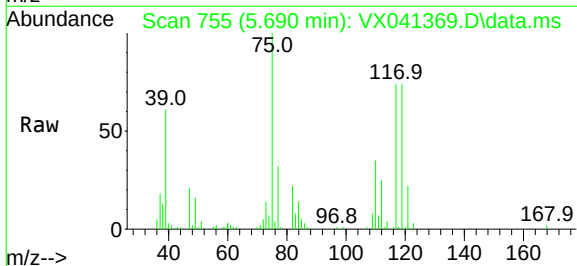
Tgt Ion: 75 Resp: 46564

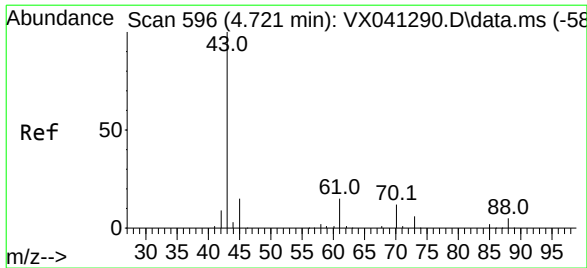
Ion Ratio Lower Upper

75 100

110 37.3 17.0 50.9

77 32.0 24.7 37.1





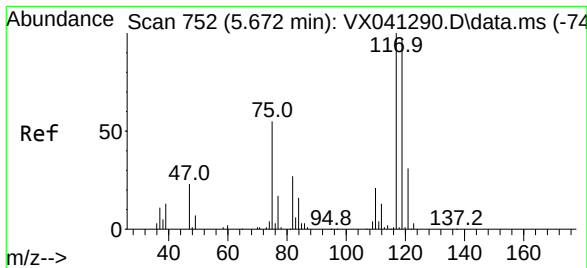
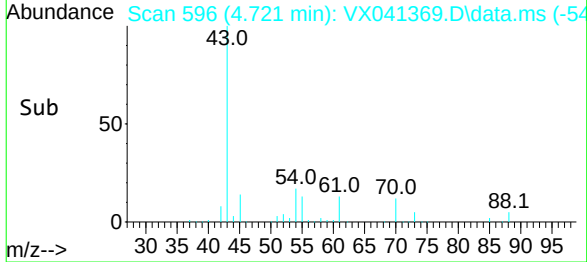
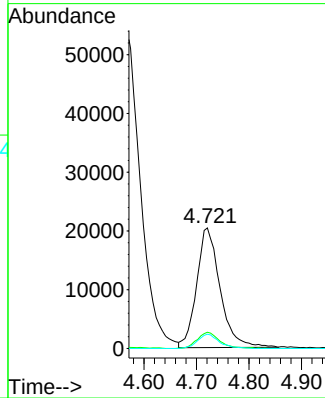
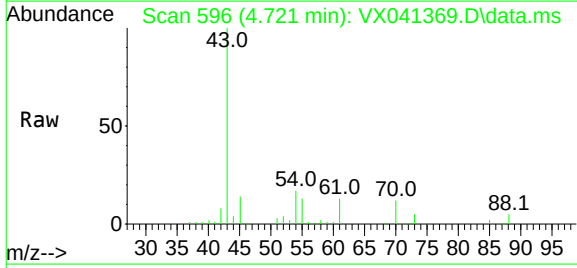
#37
Ethyl Acetate
Concen: 21.366 ug/l
RT: 4.721 min Scan# 596
Delta R.T. 0.000 min
Lab File: VX041369.D
Acq: 06 May 2024 11:12

Instrument :
MSVOA_X
ClientSampleId :
VX0506WBS01

Tgt Ion:	43	Resp:	63074
Ion Ratio	100	Lower	Upper
43	100		
61	13.1	10.6	16.0
70	11.0	8.3	12.5

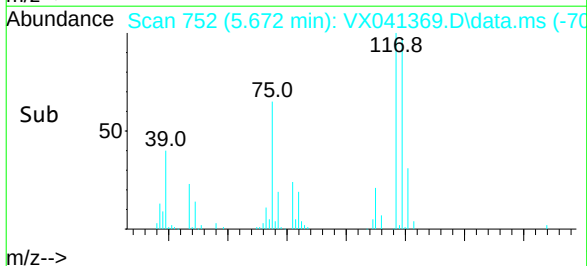
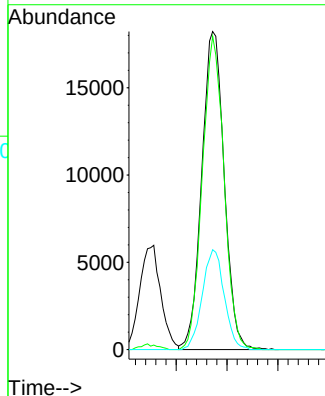
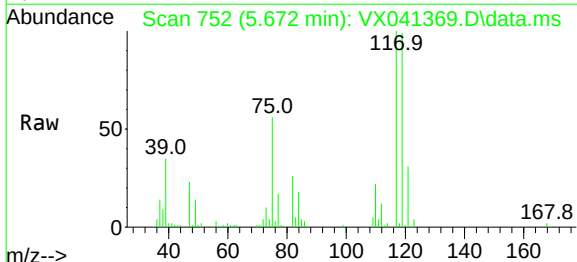
Manual Integrations
APPROVED

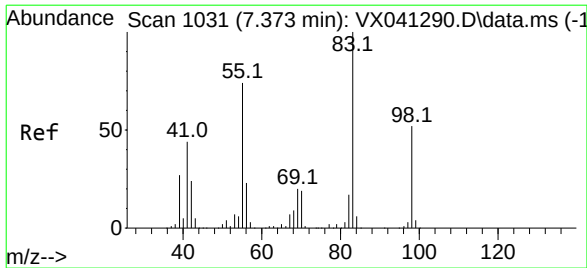
Reviewed By :John Carlone 05/07/2024
Supervised By :Semsettin Yesilyurt 05/07/2024



#38
Carbon Tetrachloride
Concen: 20.641 ug/l
RT: 5.672 min Scan# 752
Delta R.T. 0.000 min
Lab File: VX041369.D
Acq: 06 May 2024 11:12

Tgt Ion:	117	Resp:	55946
Ion Ratio	100	Lower	Upper
117	100		
119	98.5	78.2	117.2
121	31.4	24.4	36.6





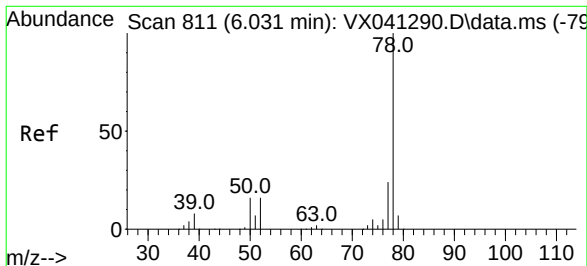
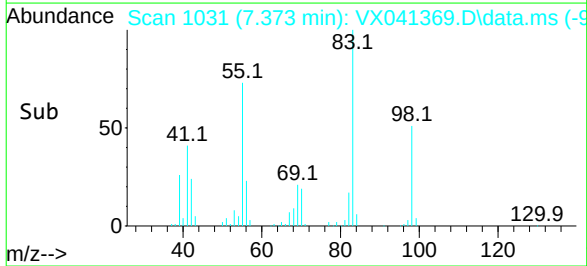
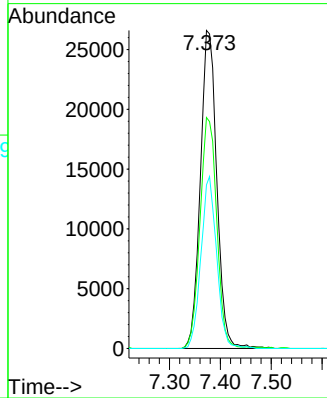
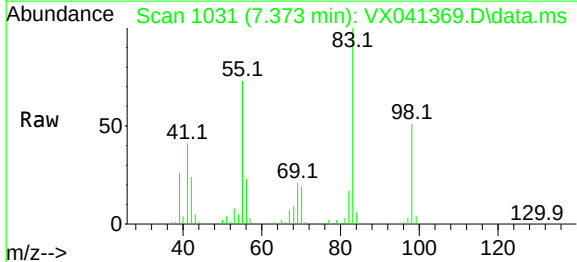
#39
Methylcyclohexane
Concen: 21.497 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VX041369.D
Acq: 06 May 2024 11:12

Instrument :
MSVOA_X
ClientSampleId :
VX0506WBS01

Tgt Ion:	83	Resp:	59751
Ion	Ratio	Lower	Upper
83	100		
55	72.6	64.6	97.0
98	51.4	36.7	55.1

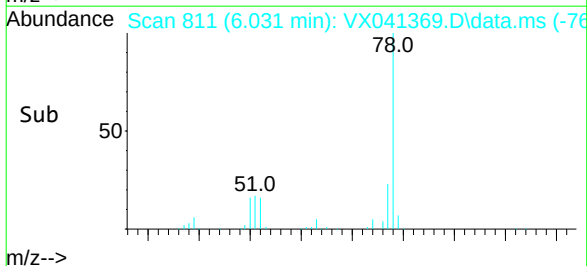
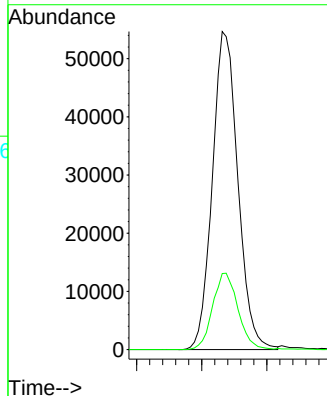
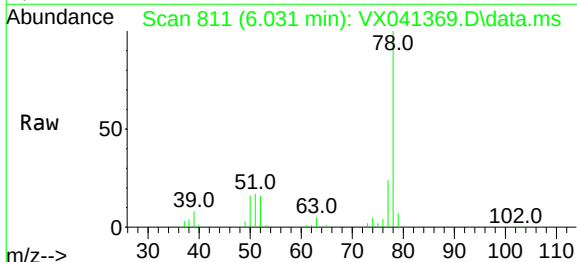
Manual Integrations
APPROVED

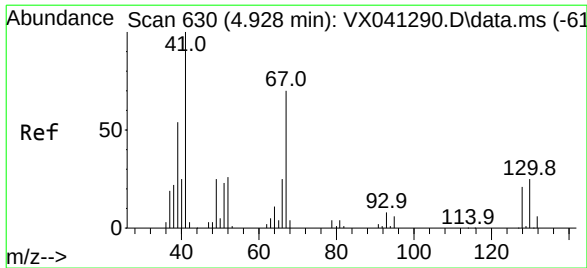
Reviewed By :John Carlone 05/07/2024
Supervised By :Semsettin Yesilyurt 05/07/2024



#40
Benzene
Concen: 20.403 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.000 min
Lab File: VX041369.D
Acq: 06 May 2024 11:12

Tgt Ion:	78	Resp:	148810
Ion	Ratio	Lower	Upper
78	100		
77	23.9	19.3	28.9





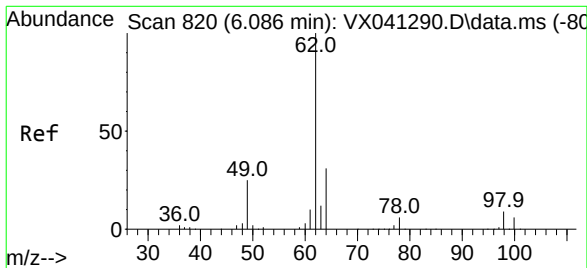
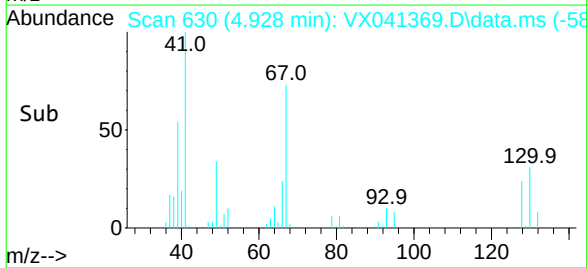
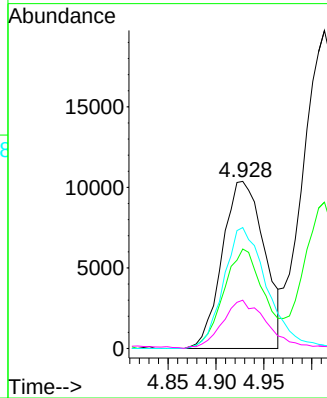
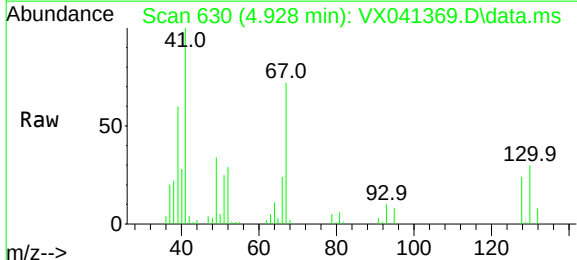
#41
Methacrylonitrile
Concen: 20.901 ug/l
RT: 4.928 min Scan# 630
Delta R.T. 0.000 min
Lab File: VX041369.D
Acq: 06 May 2024 11:12

Instrument :
MSVOA_X
ClientSampleId :
VX0506WBS01

Tgt Ion:	41	Resp:	31756
Ion	Ratio	Lower	Upper
41	100		
39	58.4	45.2	67.8
67	75.2	52.6	78.8
52	31.0	22.7	34.1

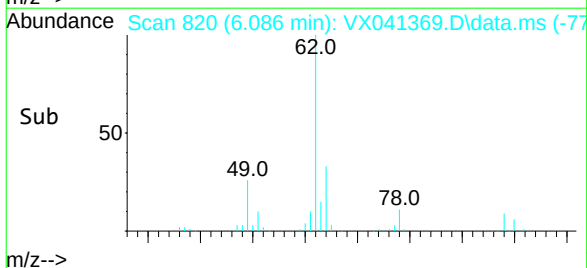
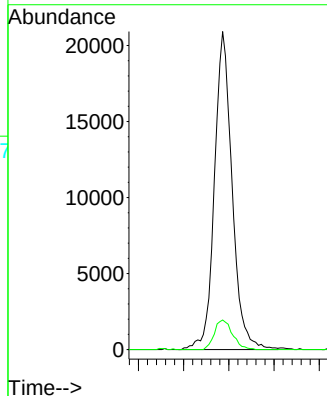
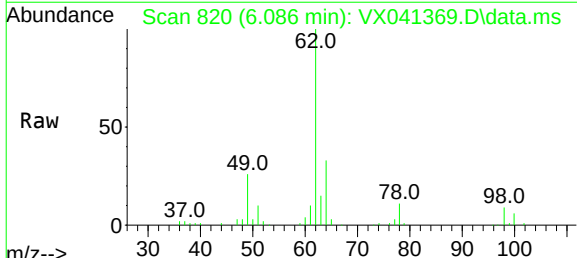
Manual Integrations
APPROVED

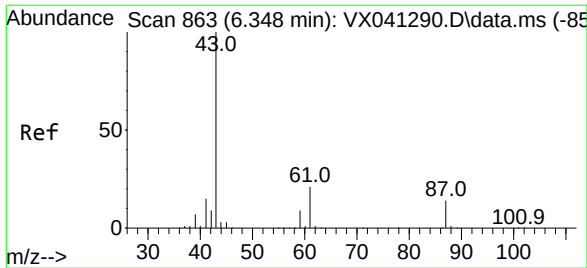
Reviewed By :John Carlone 05/07/2024
Supervised By :Semsettin Yesilyurt 05/07/2024



#42
1,2-Dichloroethane
Concen: 21.273 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX041369.D
Acq: 06 May 2024 11:12

Tgt Ion:	62	Resp:	56864
Ion	Ratio	Lower	Upper
62	100		
98	9.5	0.0	16.0





#43

Isopropyl Acetate

Concen: 20.942 ug/l

RT: 6.348 min Scan# 863

Delta R.T. 0.000 min

Lab File: VX041369.D

Acq: 06 May 2024 11:12

Instrument :

MSVOA_X

ClientSampleId :

VX0506WBS01

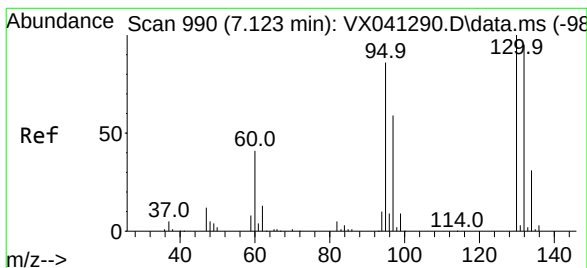
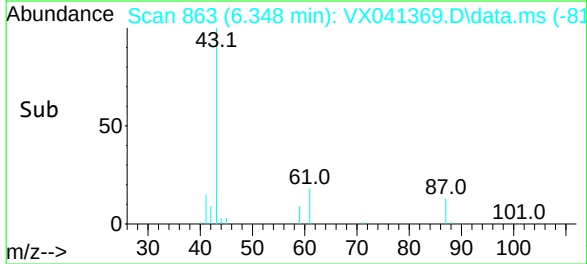
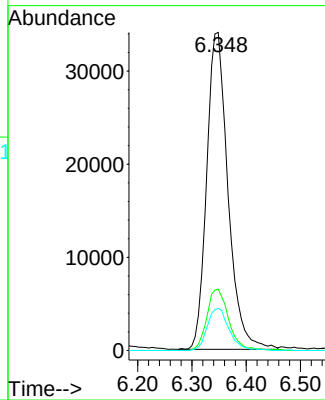
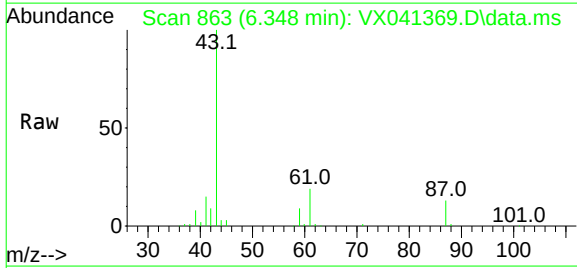
Tgt Ion:	43	Resp:	92952
Ion	Ratio	Lower	Upper
43	100		
61	19.8	15.2	22.8
87	13.6	9.8	14.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/07/2024

Supervised By :Semsettin Yesilyurt 05/07/2024



#44

Trichloroethene

Concen: 21.516 ug/l

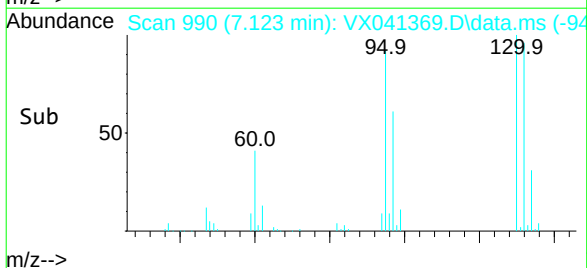
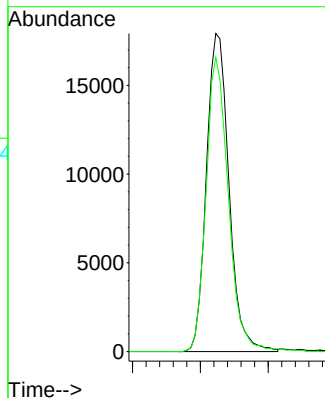
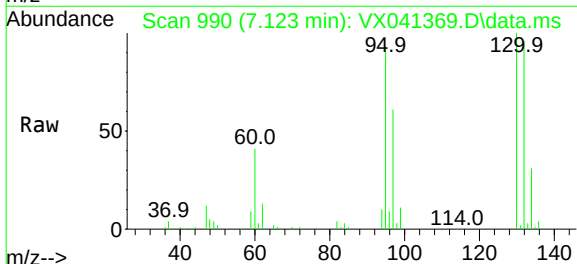
RT: 7.123 min Scan# 990

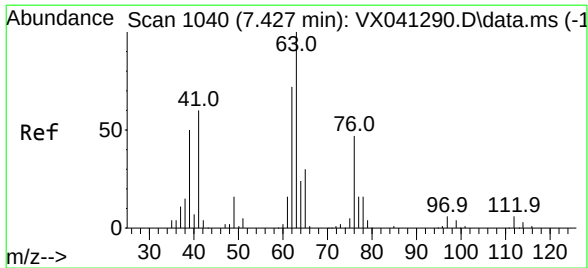
Delta R.T. 0.000 min

Lab File: VX041369.D

Acq: 06 May 2024 11:12

Tgt Ion:	130	Resp:	41438
Ion	Ratio	Lower	Upper
130	100		
95	92.5	0.0	204.4





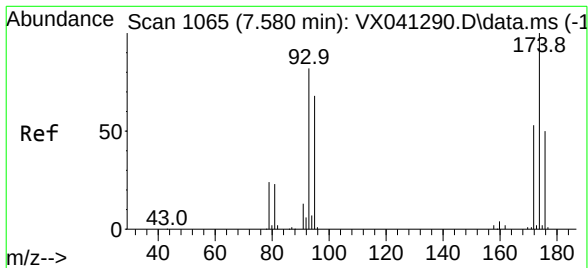
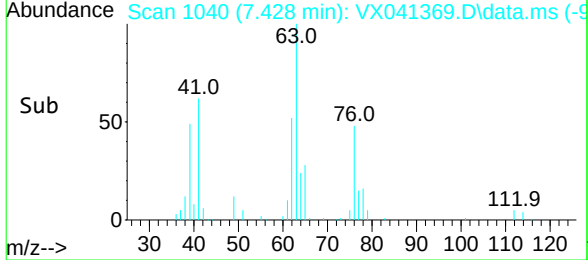
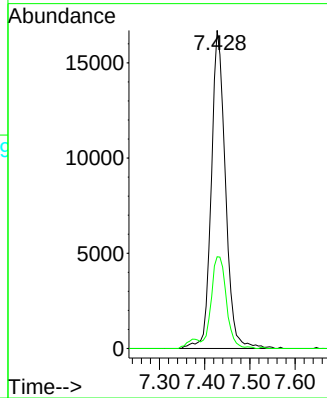
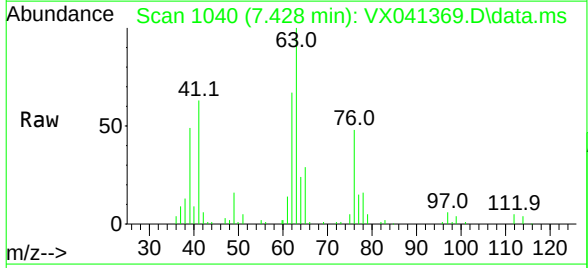
#45
1,2-Dichloropropane
Concen: 22.332 ug/l
RT: 7.428 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VX041369.D
Acq: 06 May 2024 11:12

Instrument :
MSVOA_X
ClientSampleId :
VX0506WBS01

Tgt Ion: 63 Resp: 36393
Ion Ratio Lower Upper
63 100
65 28.8 24.3 36.5

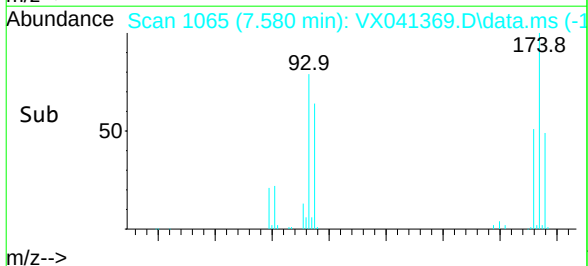
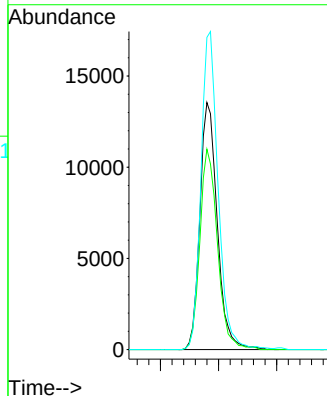
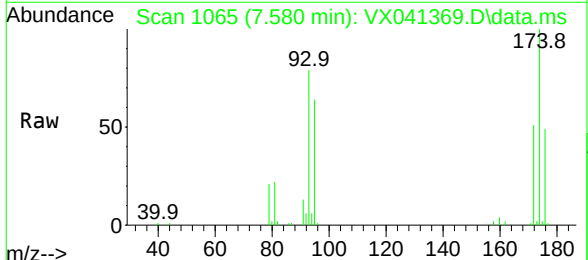
Manual Integrations
APPROVED

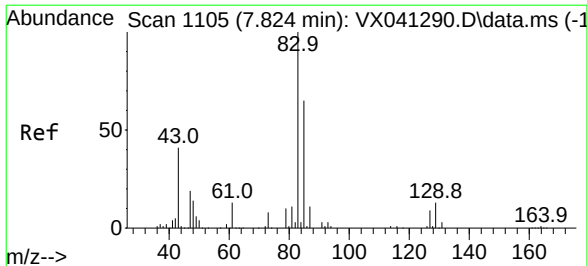
Reviewed By :John Carlone 05/07/2024
Supervised By :Semsettin Yesilyurt 05/07/2024



#46
Dibromomethane
Concen: 21.730 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VX041369.D
Acq: 06 May 2024 11:12

Tgt Ion: 93 Resp: 28190
Ion Ratio Lower Upper
93 100
95 82.0 66.6 100.0
174 127.0 69.4 104.0#





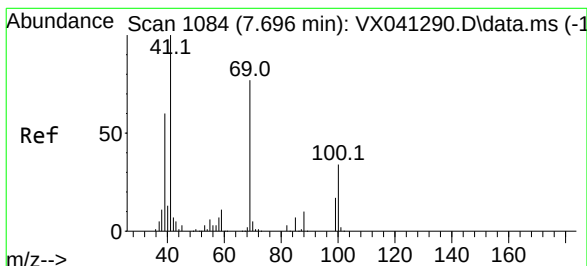
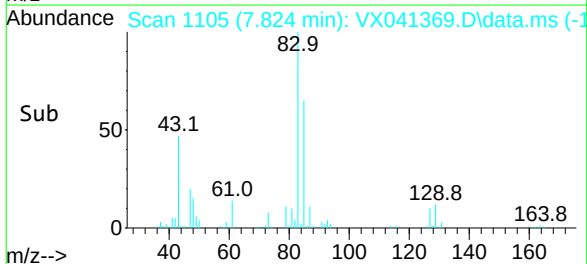
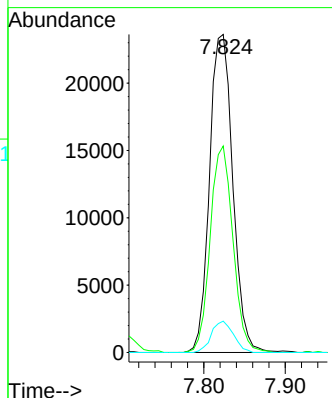
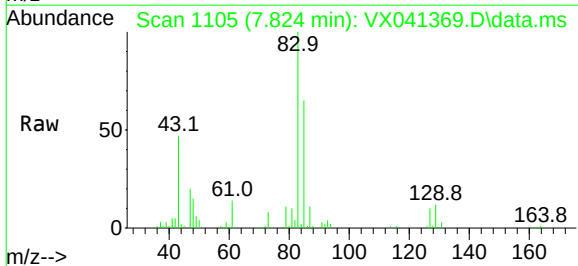
#47
Bromodichloromethane
Concen: 20.281 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX041369.D
Acq: 06 May 2024 11:12

Instrument :
MSVOA_X
ClientSampleId :
VX0506WBS01

Tgt Ion: 83 Resp: 46884
Ion Ratio Lower Upper
83 100
85 64.9 49.8 74.6
127 9.9 7.1 10.7

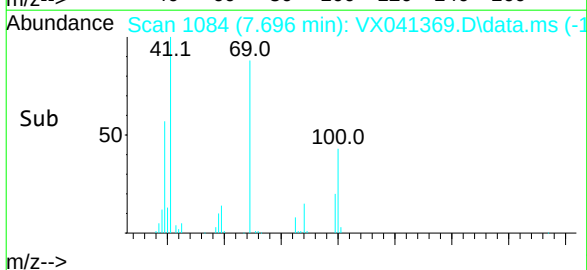
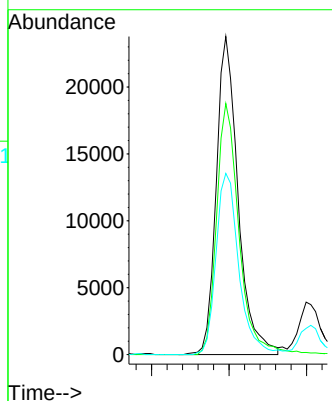
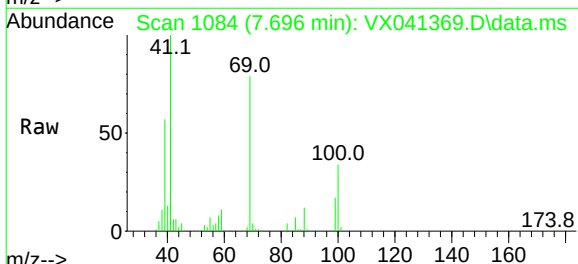
Manual Integrations
APPROVED

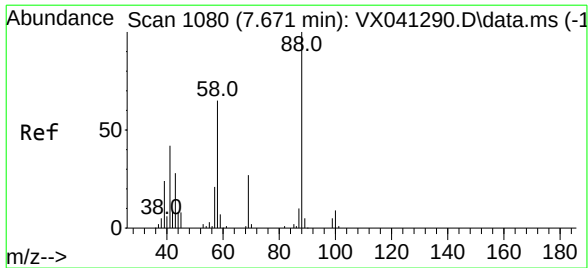
Reviewed By :John Carlone 05/07/2024
Supervised By :Semsettin Yesilyurt 05/07/2024



#48
Methyl methacrylate
Concen: 22.887 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX041369.D
Acq: 06 May 2024 11:12

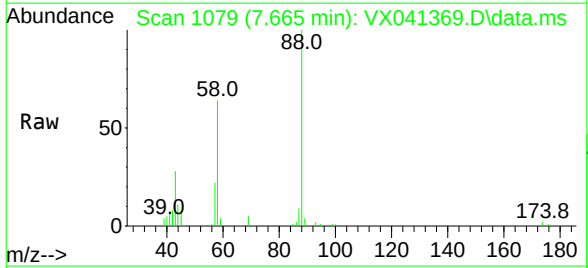
Tgt Ion: 41 Resp: 46568
Ion Ratio Lower Upper
41 100
69 81.3 59.2 88.8
39 59.5 47.7 71.5





#49
1,4-Dioxane
Concen: 483.346 ug/l
RT: 7.665 min Scan# 1080
Delta R.T. -0.006 min
Lab File: VX041369.D
Acq: 06 May 2024 11:12

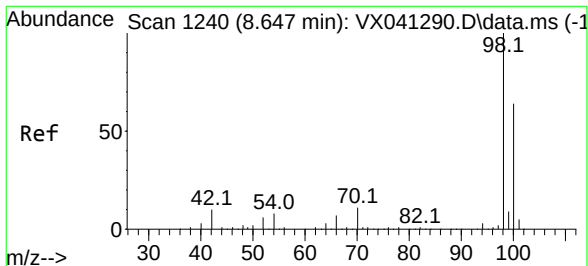
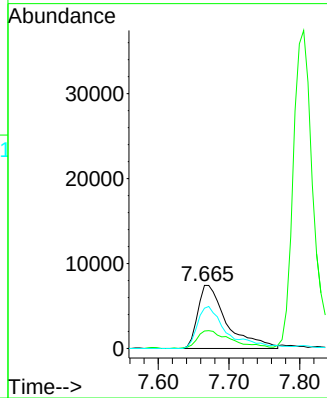
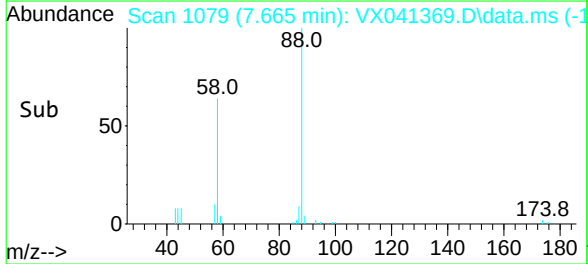
Instrument :
MSVOA_X
ClientSampleId :
VX0506WBS01



Tgt Ion: 88 Resp: 21263
Ion Ratio Lower Upper
88 100
43 33.5 0.0 0.0#
58 68.3 60.1 90.1

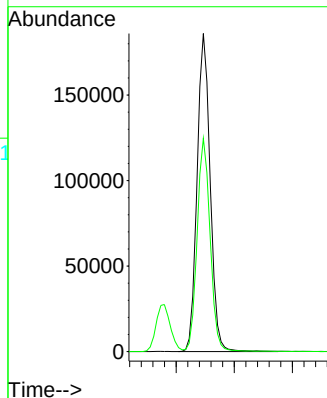
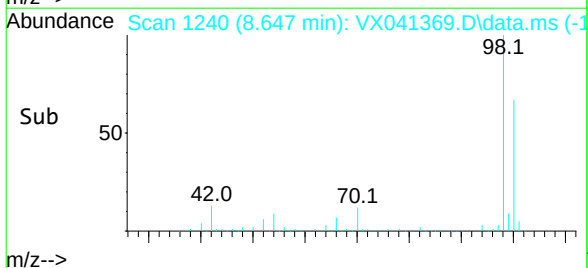
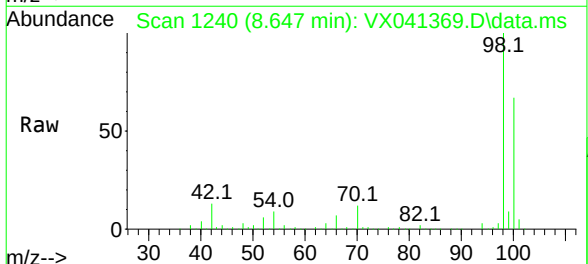
Manual Integrations
APPROVED

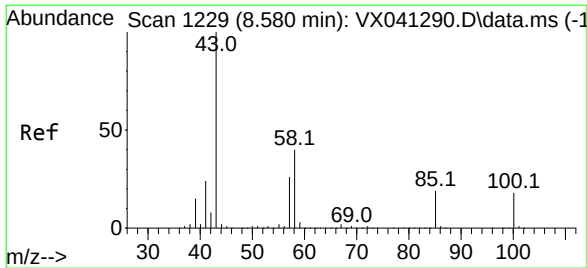
Reviewed By :John Carlone 05/07/2024
Supervised By :Semsettin Yesilyurt 05/07/2024



#50
Toluene-d8
Concen: 46.521 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX041369.D
Acq: 06 May 2024 11:12

Tgt Ion: 98 Resp: 291339
Ion Ratio Lower Upper
98 100
100 66.3 53.1 79.7





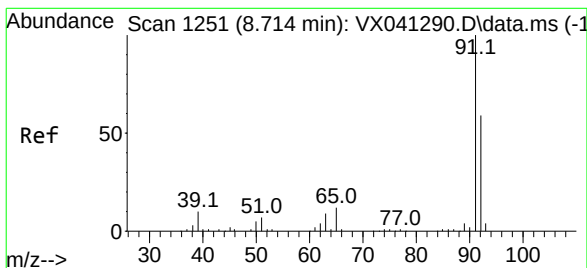
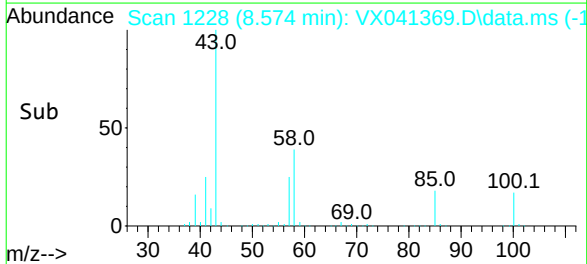
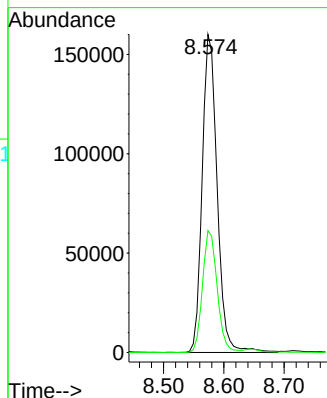
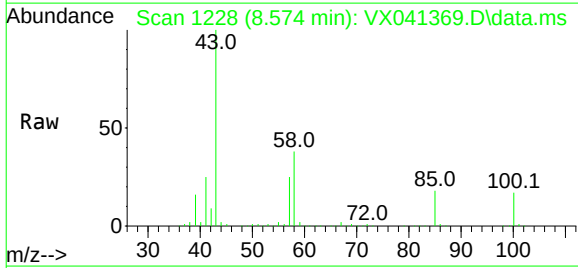
#51
4-Methyl-2-Pentanone
Concen: 103.814 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VX041369.D
Acq: 06 May 2024 11:12

Instrument :
MSVOA_X
ClientSampleId :
VX0506WBS01

Tgt Ion: 43 Resp: 276500
Ion Ratio Lower Upper
43 100
58 37.5 30.4 45.6

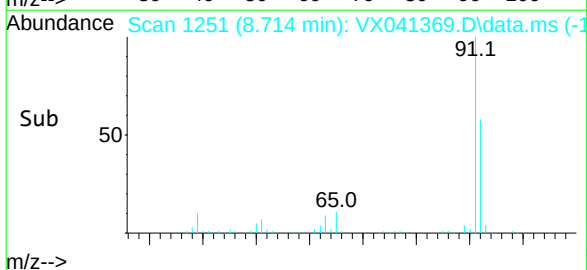
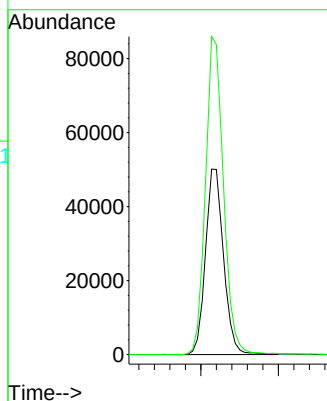
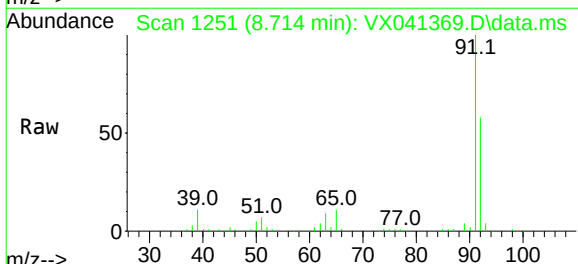
Manual Integrations
APPROVED

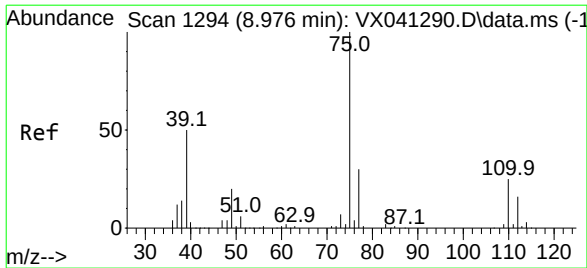
Reviewed By :John Carlone 05/07/2024
Supervised By :Semsettin Yesilyurt 05/07/2024



#52
Toluene
Concen: 18.237 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. 0.000 min
Lab File: VX041369.D
Acq: 06 May 2024 11:12

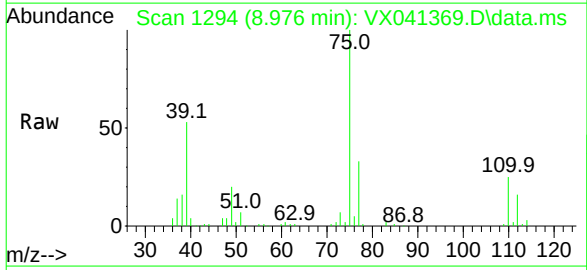
Tgt Ion: 92 Resp: 81370
Ion Ratio Lower Upper
92 100
91 171.0 134.2 201.2





#53
t-1,3-Dichloropropene
Concen: 18.966 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VX041369.D
Acq: 06 May 2024 11:12

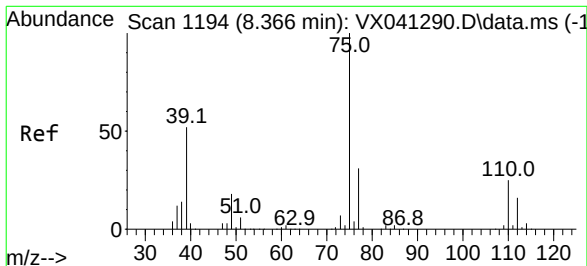
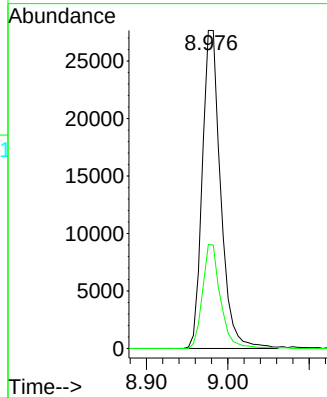
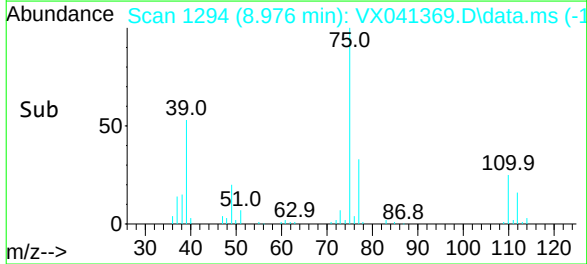
Instrument :
MSVOA_X
ClientSampleId :
VX0506WBS01



Tgt Ion: 75 Resp: 43441
Ion Ratio Lower Upper
75 100
77 32.7 25.7 38.5

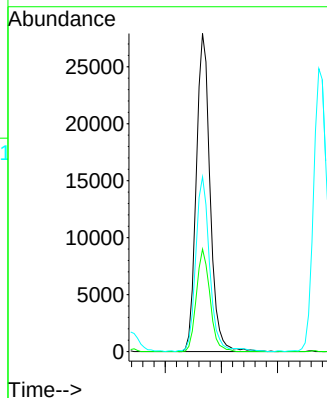
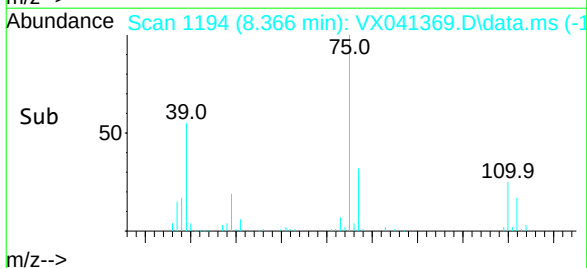
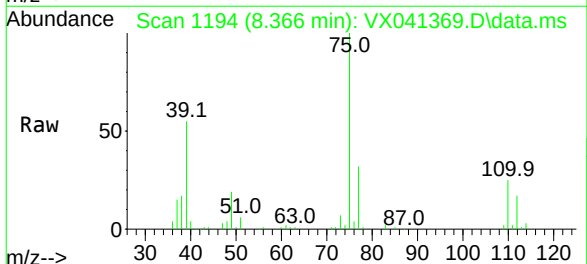
Manual Integrations
APPROVED

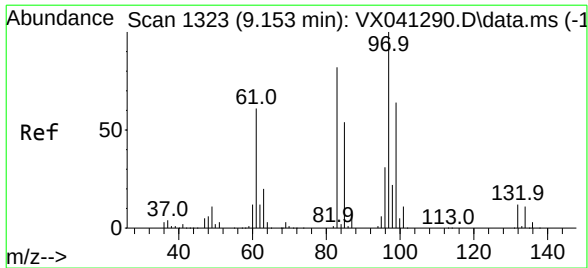
Reviewed By :John Carlone 05/07/2024
Supervised By :Semsettin Yesilyurt 05/07/2024



#54
cis-1,3-Dichloropropene
Concen: 18.774 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX041369.D
Acq: 06 May 2024 11:12

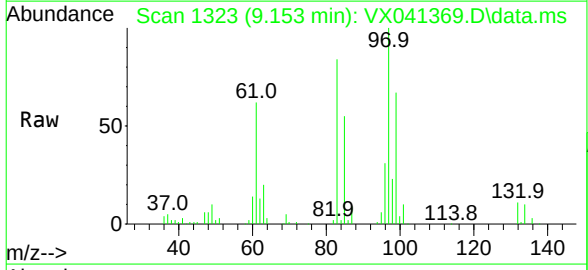
Tgt Ion: 75 Resp: 47714
Ion Ratio Lower Upper
75 100
77 32.2 25.3 37.9
39 54.7 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 19.329 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX041369.D
Acq: 06 May 2024 11:12

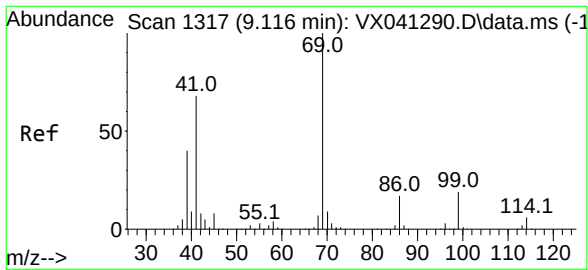
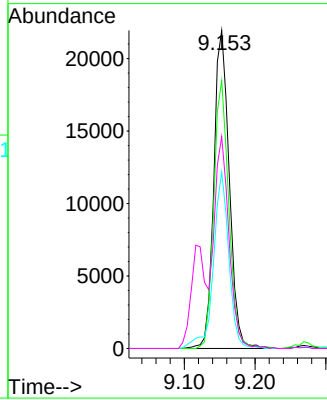
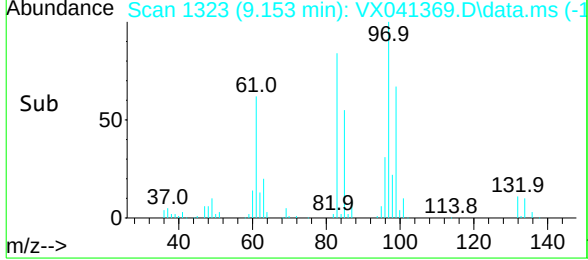
Instrument :
MSVOA_X
ClientSampleId :
VX0506WBS01



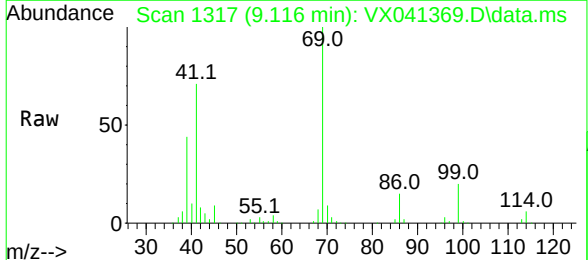
Tgt Ion	Ratio	Lower	Upper
97	100		
83	84.2	65.8	98.8
85	55.5	41.6	62.4
99	66.6	47.8	71.8

Manual Integrations
APPROVED

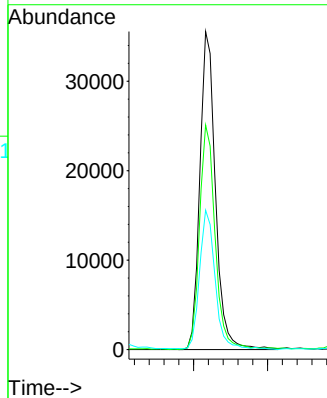
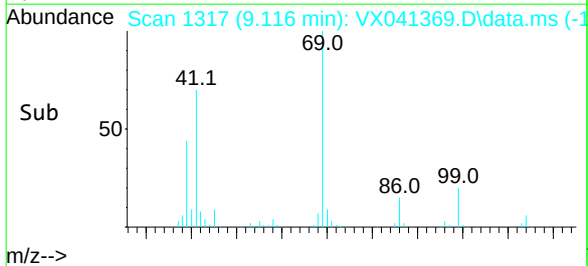
Reviewed By :John Carlone 05/07/2024
Supervised By :Semsettin Yesilyurt 05/07/2024

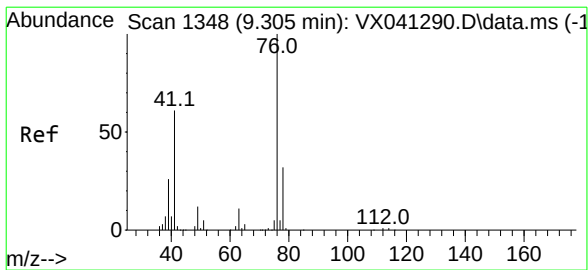


#56
Ethyl methacrylate
Concen: 19.598 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX041369.D
Acq: 06 May 2024 11:12



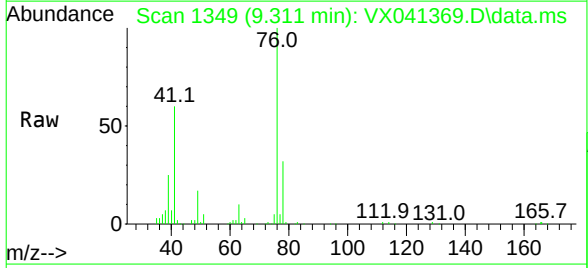
Tgt Ion	Ratio	Lower	Upper
69	100		
41	70.9	56.8	85.2
39	42.8	32.0	48.0





#57
1,3-Dichloropropane
Concen: 18.780 ug/l
RT: 9.311 min Scan# 1348
Delta R.T. 0.006 min
Lab File: VX041369.D
Acq: 06 May 2024 11:12

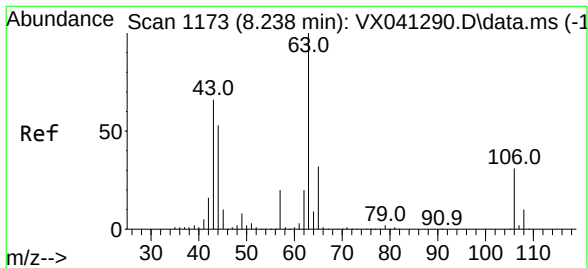
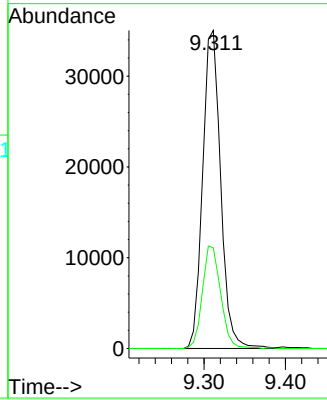
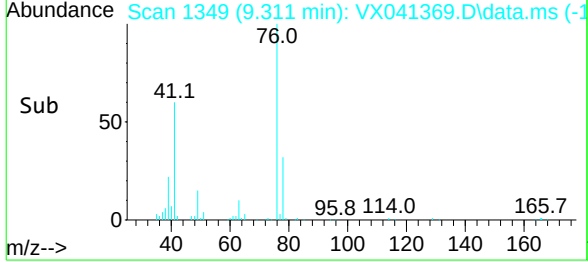
Instrument :
MSVOA_X
ClientSampleId :
VX0506WBS01



Tgt Ion: 76 Resp: 53855
Ion Ratio Lower Upper
76 100
78 32.7 26.1 39.1

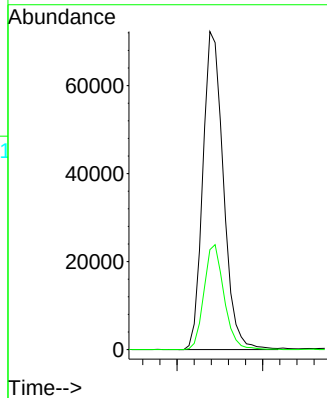
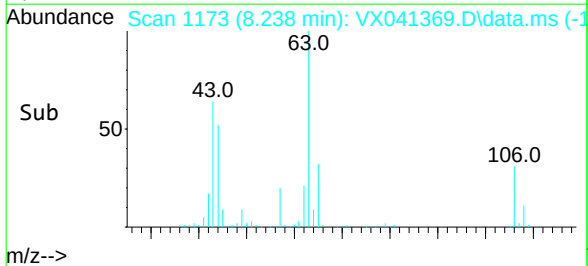
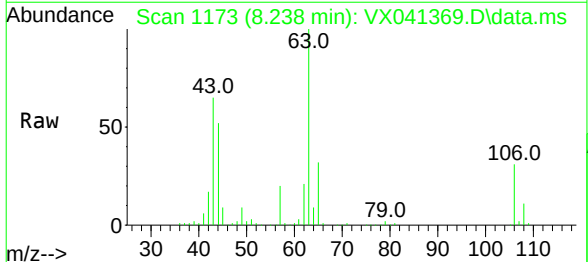
Manual Integrations
APPROVED

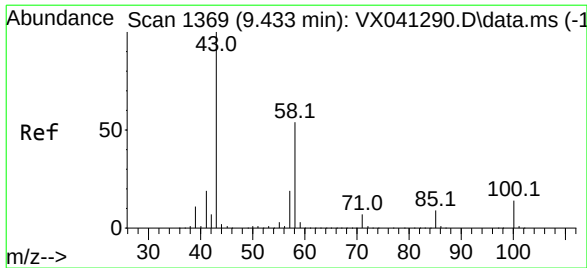
Reviewed By :John Carlone 05/07/2024
Supervised By :Semsettin Yesilyurt 05/07/2024



#58
2-Chloroethyl Vinyl ether
Concen: 93.471 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. 0.000 min
Lab File: VX041369.D
Acq: 06 May 2024 11:12

Tgt Ion: 63 Resp: 120521
Ion Ratio Lower Upper
63 100
106 32.2 22.5 33.7





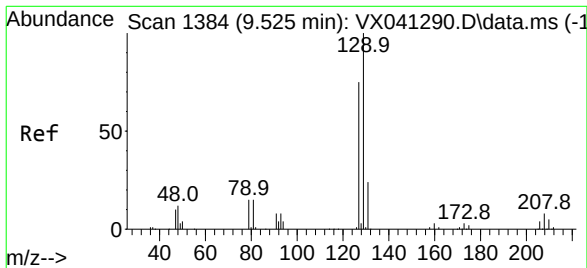
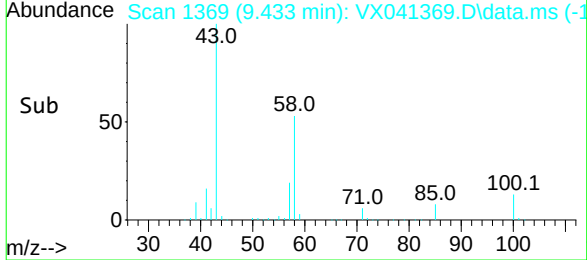
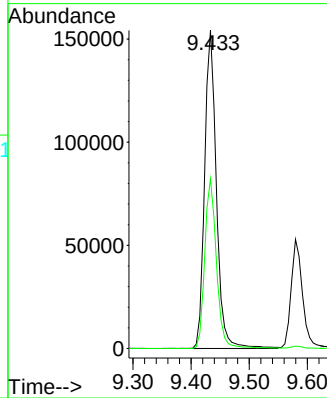
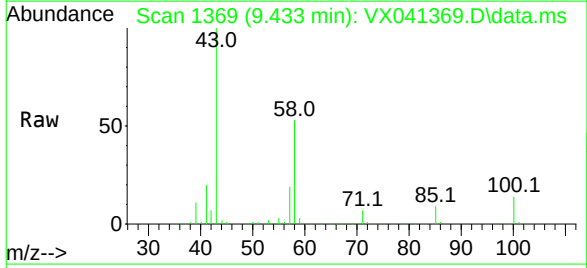
#59
2-Hexanone
Concen: 101.901 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX041369.D
Acq: 06 May 2024 11:12

Instrument :
MSVOA_X
ClientSampleId :
VX0506WBS01

Tgt Ion: 43 Resp: 217025
Ion Ratio Lower Upper
43 100
58 53.2 26.2 78.5

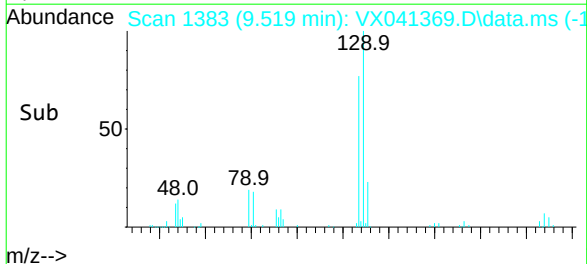
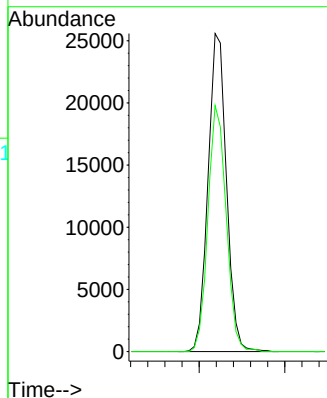
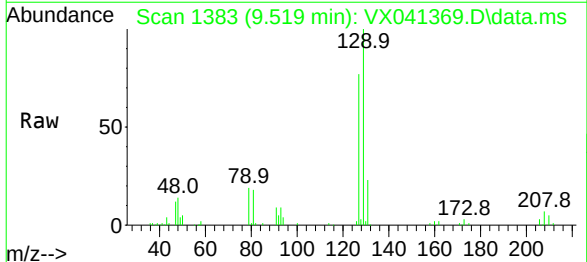
Manual Integrations
APPROVED

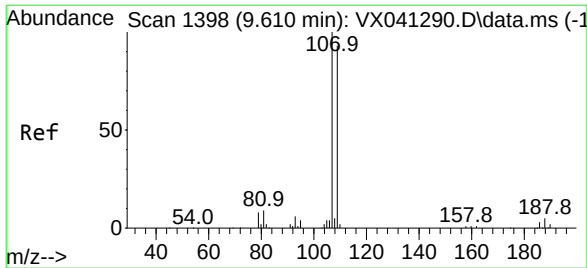
Reviewed By :John Carlone 05/07/2024
Supervised By :Semsettin Yesilyurt 05/07/2024



#60
Dibromochloromethane
Concen: 18.852 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.006 min
Lab File: VX041369.D
Acq: 06 May 2024 11:12

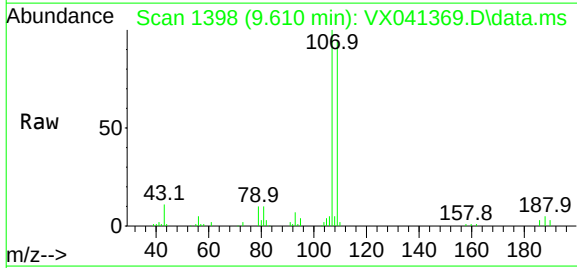
Tgt Ion:129 Resp: 38133
Ion Ratio Lower Upper
129 100
127 76.6 38.8 116.4





#61
1,2-Dibromoethane
Concen: 18.610 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX041369.D
Acq: 06 May 2024 11:12

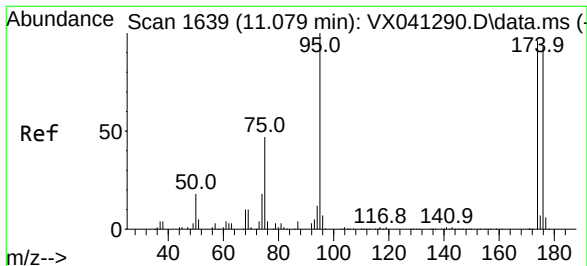
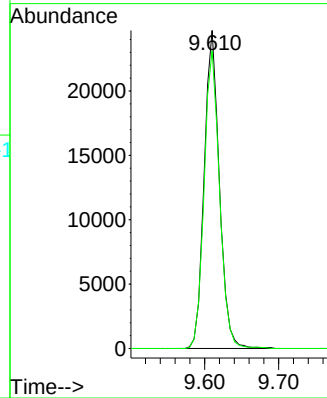
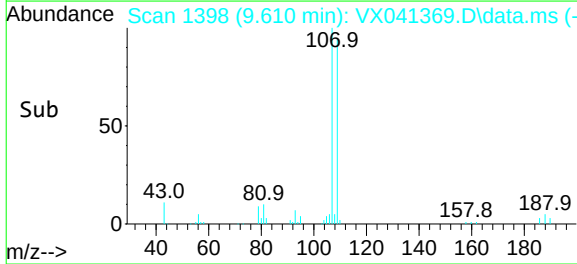
Instrument :
MSVOA_X
ClientSampleId :
VX0506WBS01



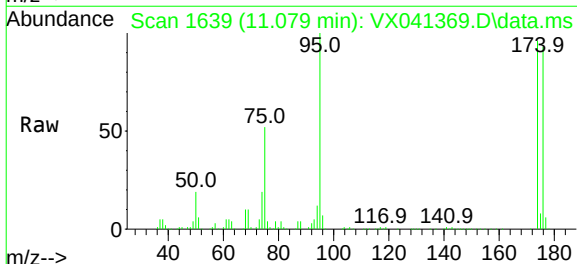
Tgt Ion: 107 Resp: 35178
Ion Ratio Lower Upper
107 100
109 95.2 75.2 112.8

Manual Integrations
APPROVED

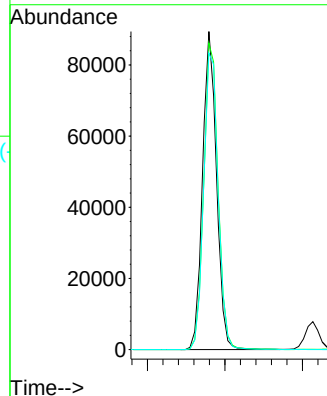
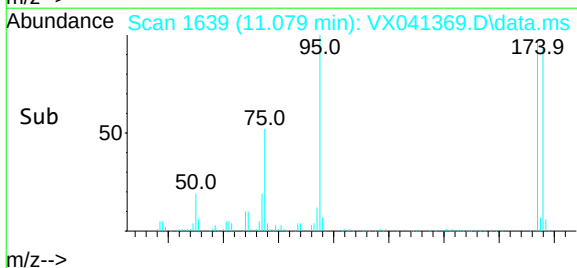
Reviewed By : John Carlone 05/07/2024
Supervised By : Semsettin Yesilyurt 05/07/2024

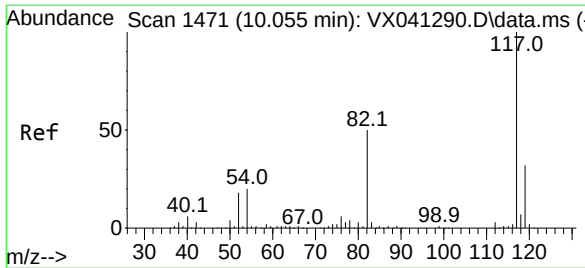


#62
4-Bromofluorobenzene
Concen: 46.049 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX041369.D
Acq: 06 May 2024 11:12



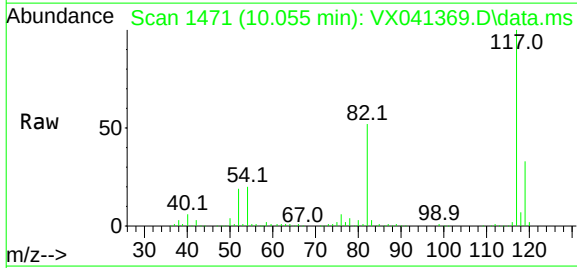
Tgt Ion: 95 Resp: 111636
Ion Ratio Lower Upper
95 100
174 98.9 0.0 135.6
176 96.8 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX041369.D
Acq: 06 May 2024 11:12

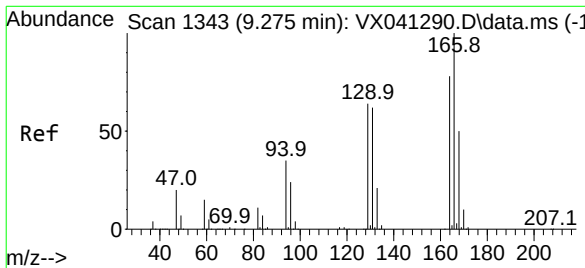
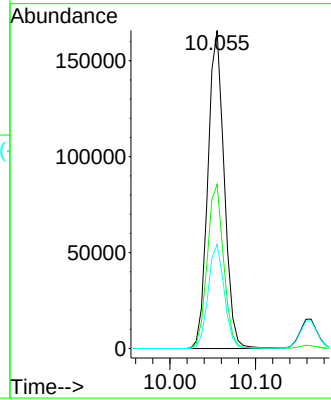
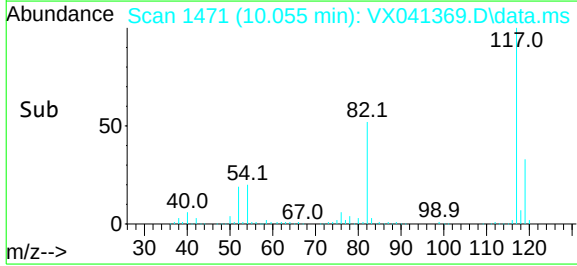
Instrument :
MSVOA_X
ClientSampleId :
VX0506WBS01



Tgt Ion:117 Resp: 219092
Ion Ratio Lower Upper
117 100
82 51.6 46.2 69.4
119 32.7 25.5 38.3

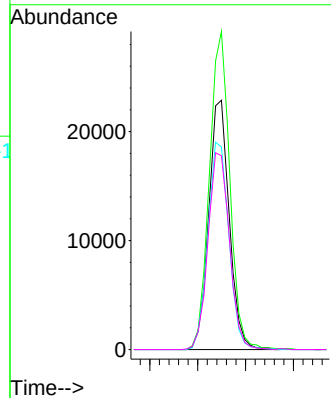
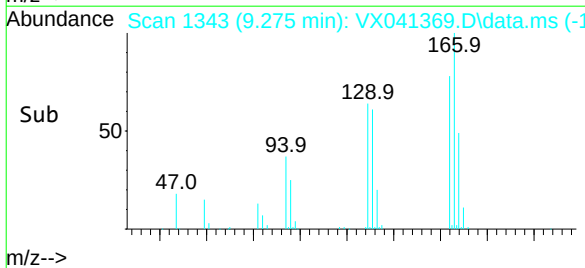
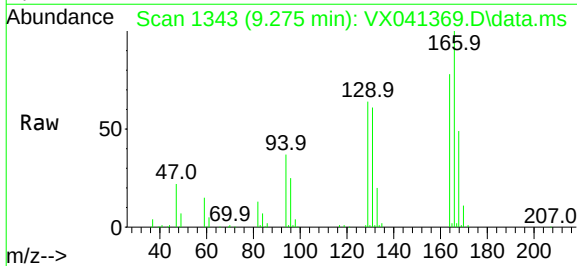
Manual Integrations
APPROVED

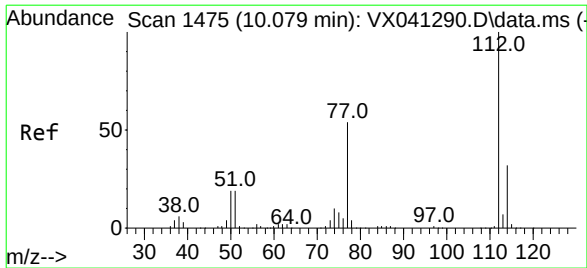
Reviewed By :John Carlone 05/07/2024
Supervised By :Semsettin Yesilyurt 05/07/2024



#64
Tetrachloroethene
Concen: 21.519 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX041369.D
Acq: 06 May 2024 11:12

Tgt Ion:164 Resp: 34140
Ion Ratio Lower Upper
164 100
166 127.6 102.7 154.1
129 81.3 80.4 120.6
131 77.7 76.5 114.7





#65

Chlorobenzene

Concen: 21.510 ug/l

RT: 10.079 min Scan# 1475

Delta R.T. 0.000 min

Lab File: VX041369.D

Acq: 06 May 2024 11:12

Instrument :

MSVOA_X

ClientSampleId :

VX0506WBS01

Tgt Ion:112 Resp: 95668

Ion Ratio Lower Upper

112 100

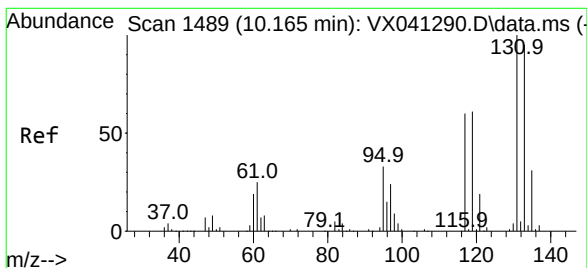
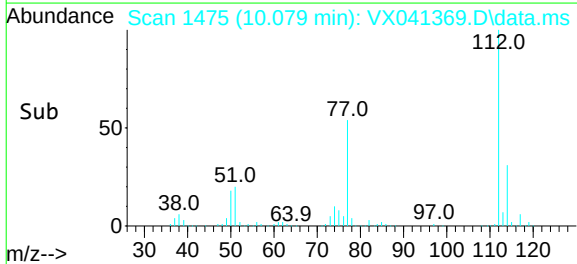
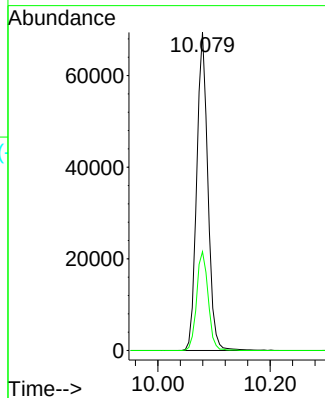
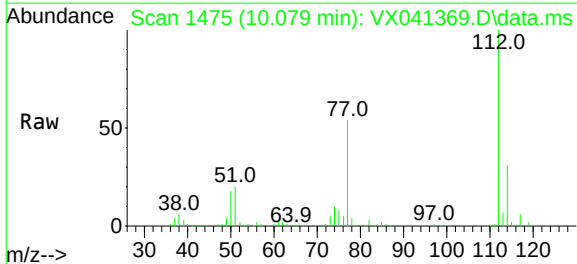
114 31.1 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/07/2024

Supervised By :Semsettin Yesilyurt 05/07/2024



#66

1,1,1,2-Tetrachloroethane

Concen: 21.925 ug/l

RT: 10.165 min Scan# 1489

Delta R.T. 0.000 min

Lab File: VX041369.D

Acq: 06 May 2024 11:12

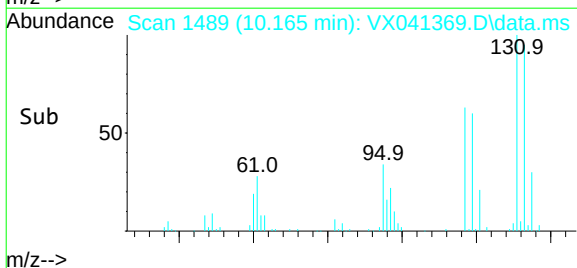
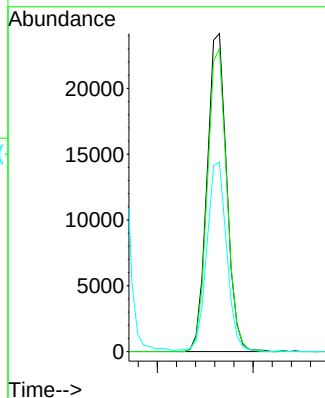
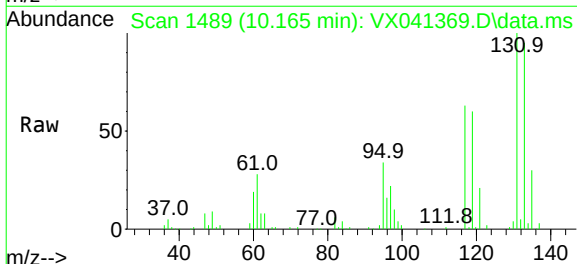
Tgt Ion:131 Resp: 34456

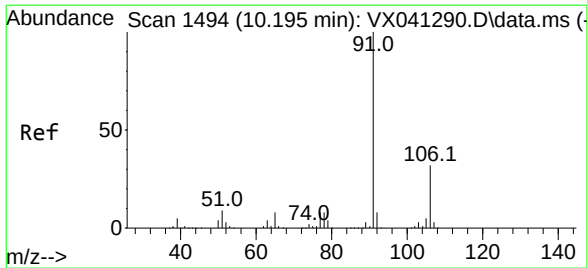
Ion Ratio Lower Upper

131 100

133 94.3 47.1 141.4

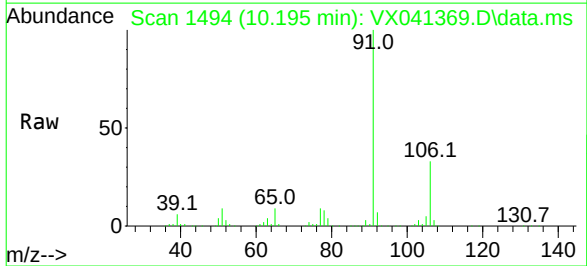
119 60.5 32.2 96.6





#67
Ethyl Benzene
Concen: 20.990 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX041369.D
Acq: 06 May 2024 11:12

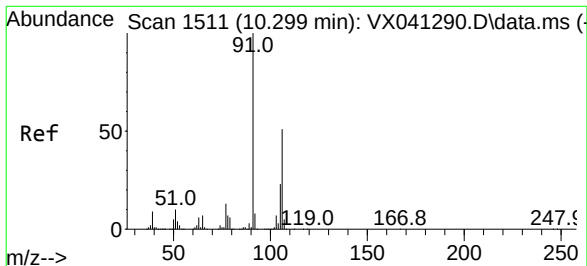
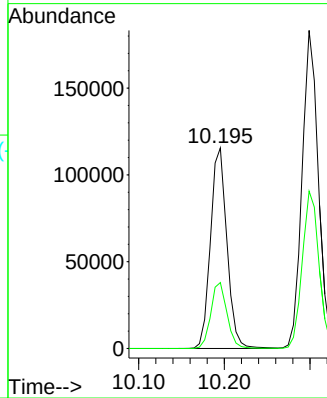
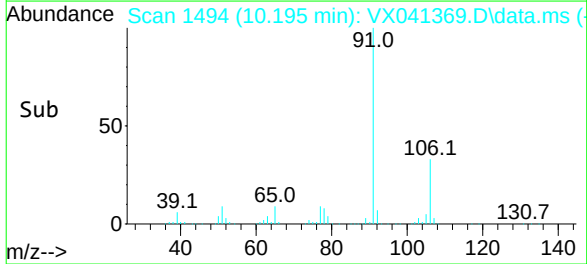
Instrument :
MSVOA_X
ClientSampleId :
VX0506WBS01



Tgt Ion: 91 Resp: 154021
Ion Ratio Lower Upper
91 100
106 32.9 24.9 37.3

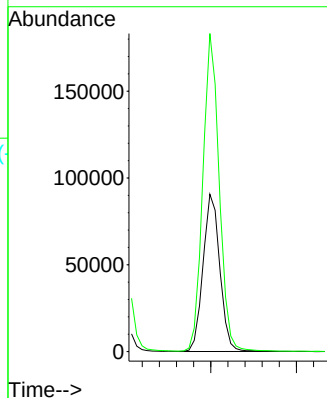
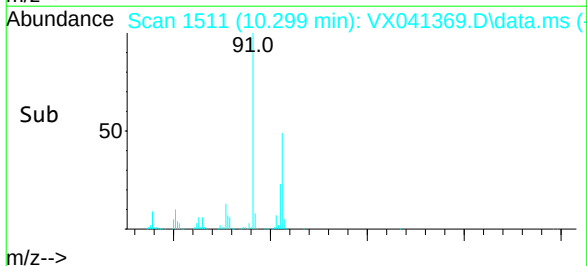
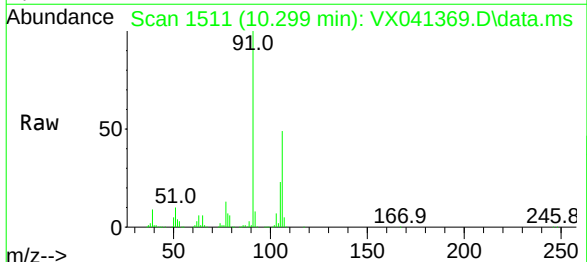
Manual Integrations
APPROVED

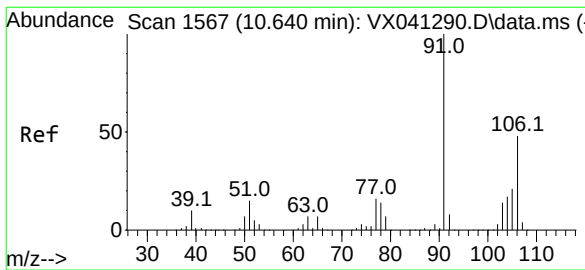
Reviewed By :John Carlone 05/07/2024
Supervised By :Semsettin Yesilyurt 05/07/2024



#68
m/p-Xylenes
Concen: 41.967 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX041369.D
Acq: 06 May 2024 11:12

Tgt Ion:106 Resp: 123321
Ion Ratio Lower Upper
106 100
91 197.0 165.5 248.3





#69

o-Xylene

Concen: 22.035 ug/l

RT: 10.640 min Scan# 15

Delta R.T. 0.000 min

Lab File: VX041369.D

Acq: 06 May 2024 11:12

Instrument :

MSVOA_X

ClientSampleId :

VX0506WBS01

Tgt Ion:106 Resp: 61997

Ion Ratio Lower Upper

106 100

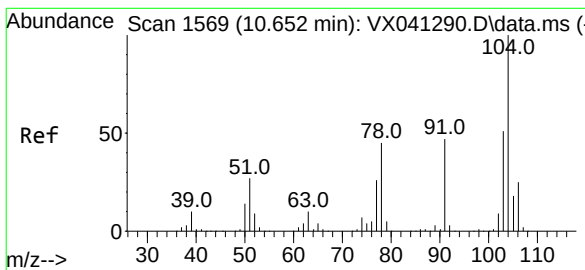
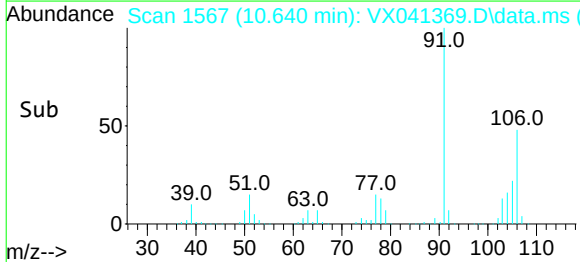
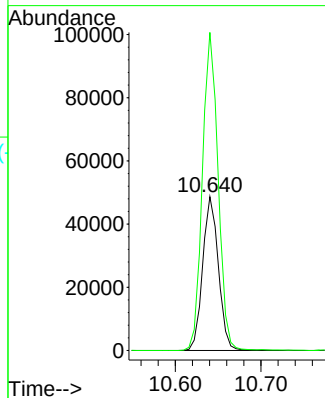
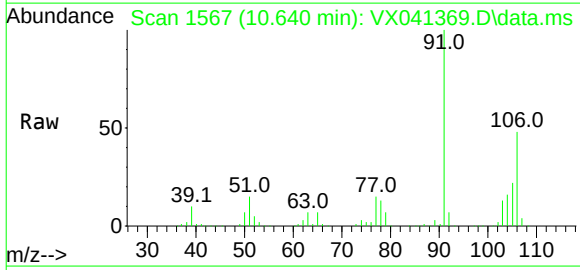
91 206.8 108.9 326.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/07/2024

Supervised By :Semsettin Yesilyurt 05/07/2024



#70

Styrene

Concen: 22.046 ug/l

RT: 10.659 min Scan# 1570

Delta R.T. 0.006 min

Lab File: VX041369.D

Acq: 06 May 2024 11:12

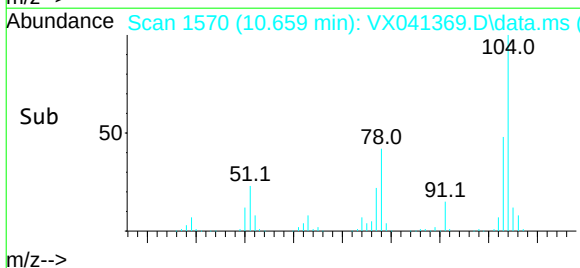
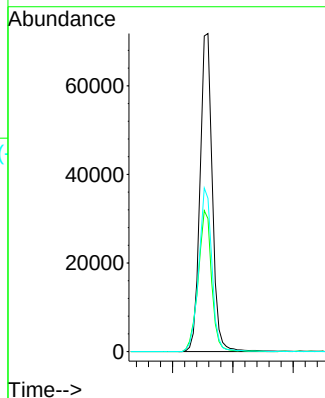
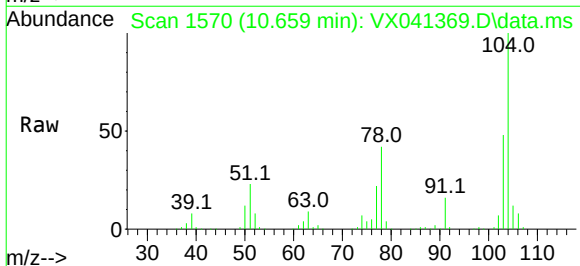
Tgt Ion:104 Resp: 101783

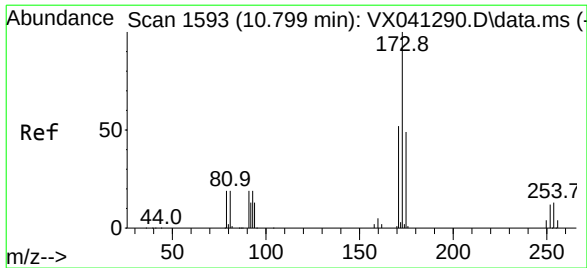
Ion Ratio Lower Upper

104 100

78 48.3 43.6 65.4

103 54.8 43.6 65.4





#71

Bromoform

Concen: 21.947 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX041369.D

Acq: 06 May 2024 11:12

Instrument :

MSVOA_X

ClientSampleId :

VX0506WBS01

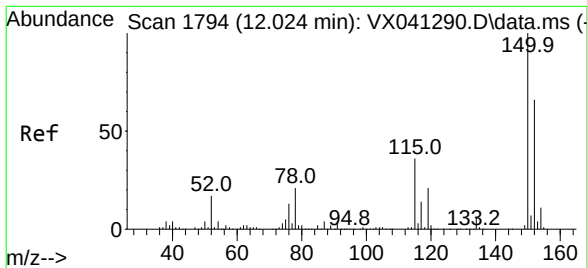
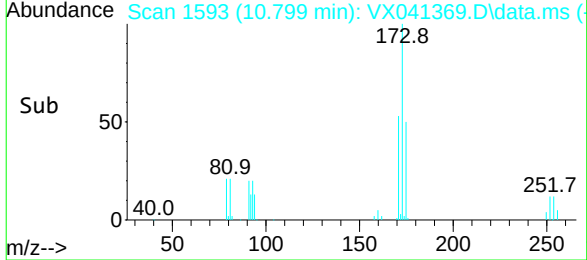
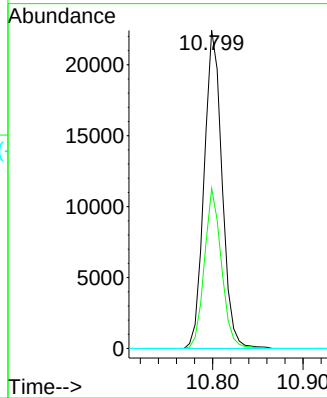
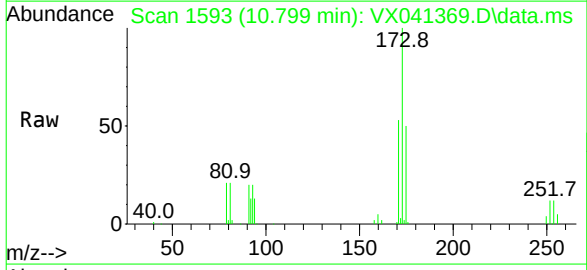
Tgt Ion:	173	Resp:	30867
Ion Ratio	Lower	Upper	
173	100		
175	47.9	24.1	72.4
254	0.0	0.0	0.0

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

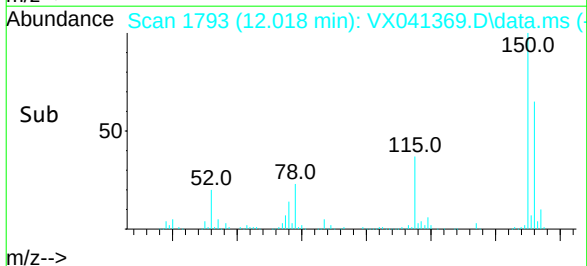
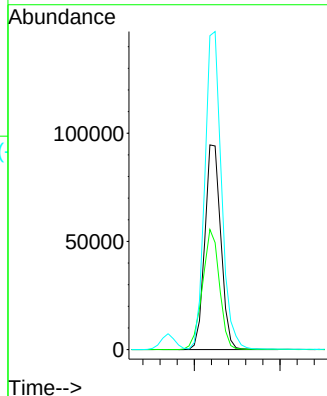
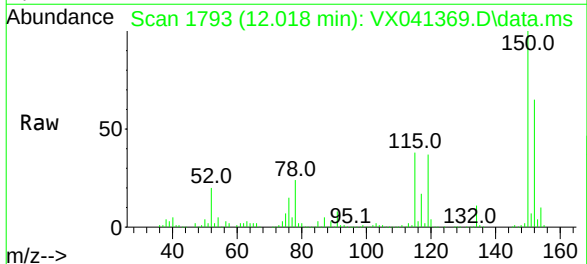
RT: 12.018 min Scan# 1793

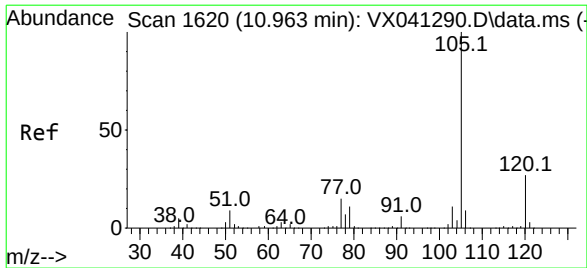
Delta R.T. -0.006 min

Lab File: VX041369.D

Acq: 06 May 2024 11:12

Tgt Ion:	152	Resp:	122543
Ion Ratio	Lower	Upper	
152	100		
115	62.2	43.3	129.9
150	162.2	0.0	345.0





#73

Isopropylbenzene

Concen: 21.238 ug/l

RT: 10.963 min Scan# 16

Delta R.T. 0.000 min

Lab File: VX041369.D

Acq: 06 May 2024 11:12

Instrument :

MSVOA_X

ClientSampleId :

VX0506WBS01

Tgt Ion:105 Resp: 158865

Ion Ratio Lower Upper

105 100

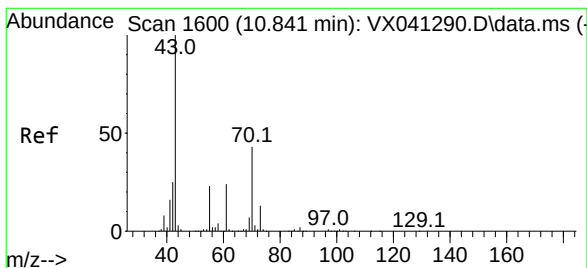
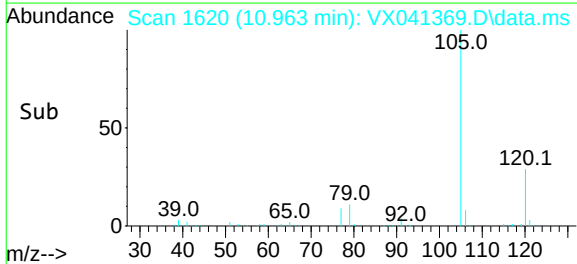
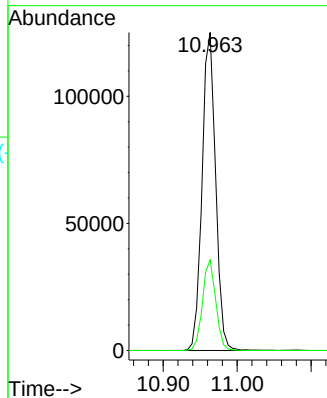
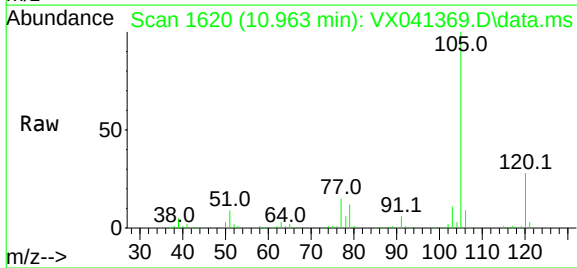
120 27.8 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/07/2024

Supervised By :Semsettin Yesilyurt 05/07/2024



#74

N-ethyl acetate

Concen: 22.043 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX041369.D

Acq: 06 May 2024 11:12

Tgt Ion: 43 Resp: 72038

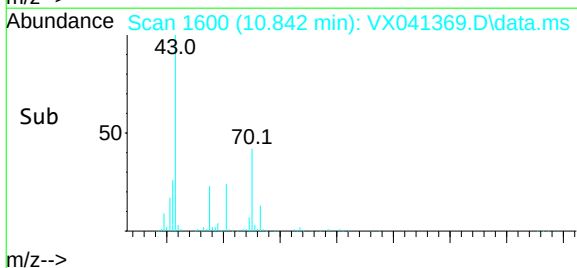
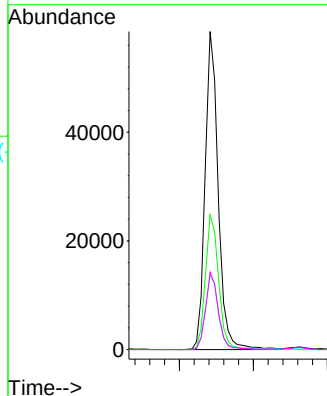
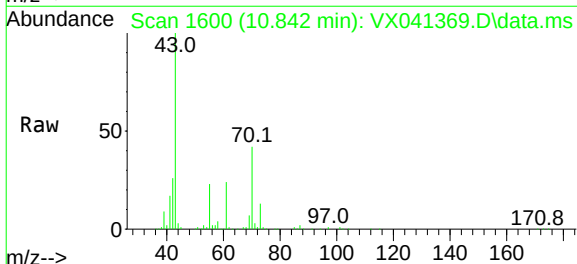
Ion Ratio Lower Upper

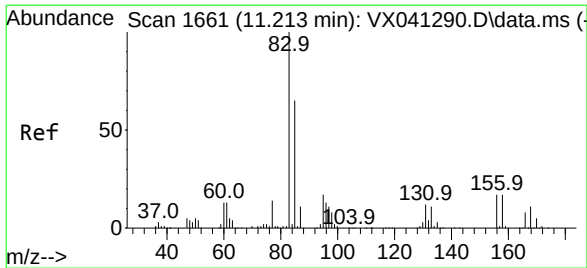
43 100

70 42.9 32.9 49.3

55 23.8 19.3 28.9

61 23.7 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 22.414 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. 0.000 min

Lab File: VX041369.D

Acq: 06 May 2024 11:12

Instrument :

MSVOA_X

ClientSampleId :

VX0506WBS01

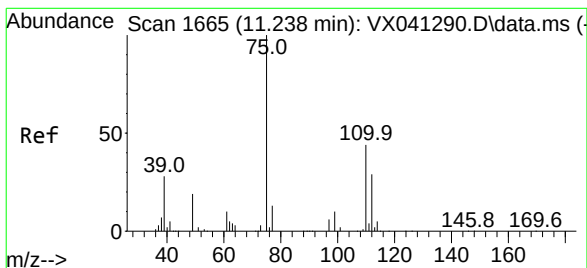
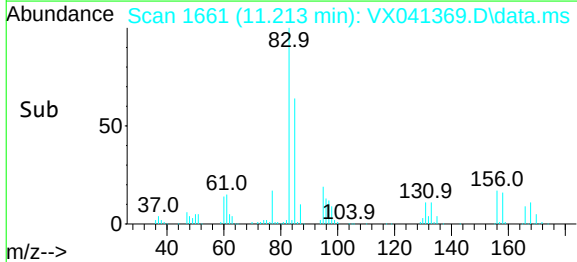
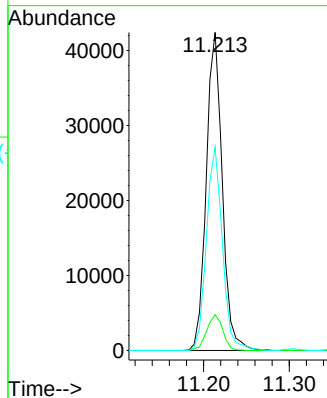
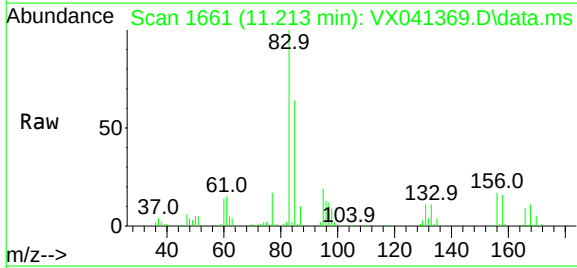
Tgt Ion:	83	Resp:	54940
Ion	Ratio	Lower	Upper
83	100		
131	11.3	5.3	15.8
85	64.2	32.0	96.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/07/2024

Supervised By :Semsettin Yesilyurt 05/07/2024



#76

1,2,3-Trichloropropane

Concen: 21.758 ug/l m

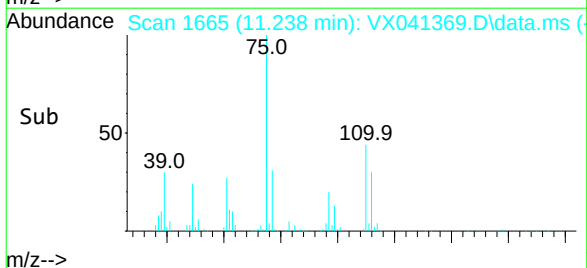
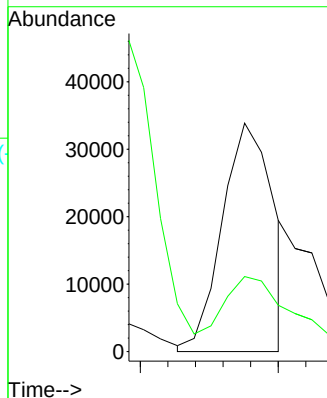
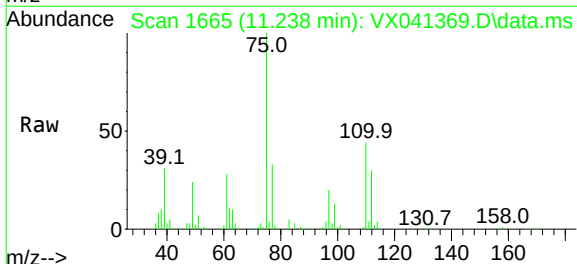
RT: 11.238 min Scan# 1665

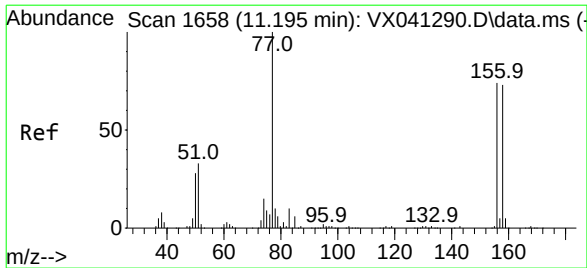
Delta R.T. 0.000 min

Lab File: VX041369.D

Acq: 06 May 2024 11:12

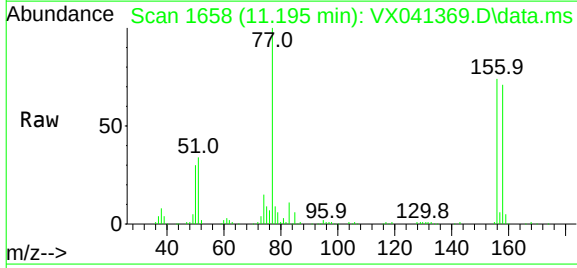
Tgt Ion:	75	Resp:	43452
Ion	Ratio	Lower	Upper
75	100		
77	45.9	19.1	57.5





#77
Bromobenzene
Concen: 21.772 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX041369.D
Acq: 06 May 2024 11:12

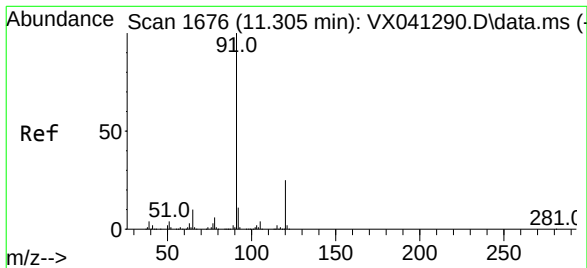
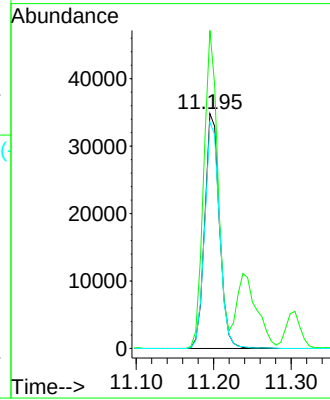
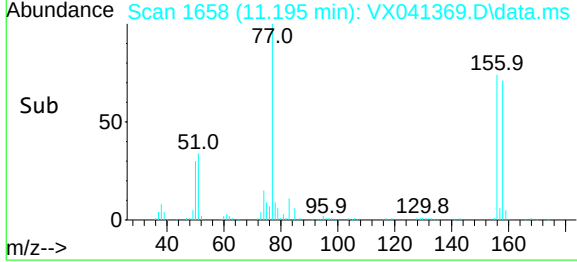
Instrument :
MSVOA_X
ClientSampleId :
VX0506WBS01



Tgt Ion:156 Resp: 45965
Ion Ratio Lower Upper
156 100
77 130.5 88.4 265.3
158 97.5 48.0 144.0

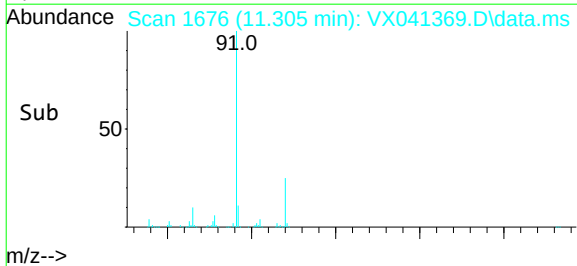
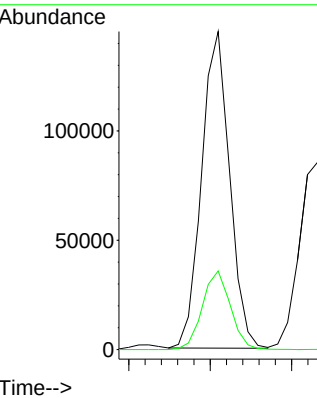
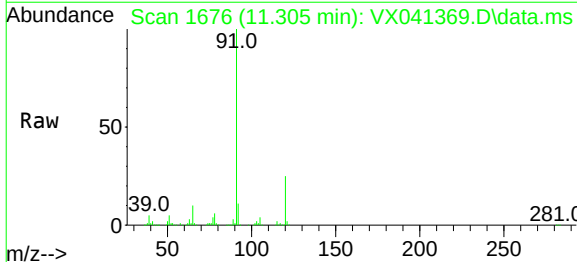
Manual Integrations
APPROVED

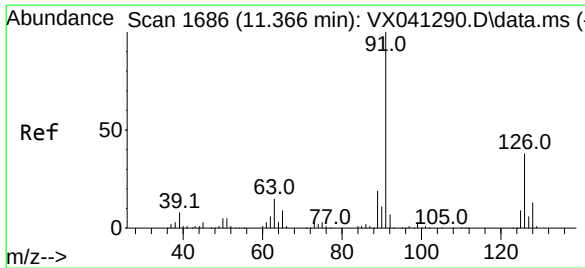
Reviewed By :John Carlone 05/07/2024
Supervised By :Semsettin Yesilyurt 05/07/2024



#78
n-propylbenzene
Concen: 22.041 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX041369.D
Acq: 06 May 2024 11:12

Tgt Ion: 91 Resp: 173166
Ion Ratio Lower Upper
91 100
120 24.9 11.5 34.4





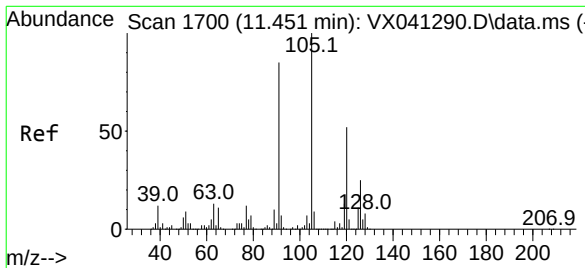
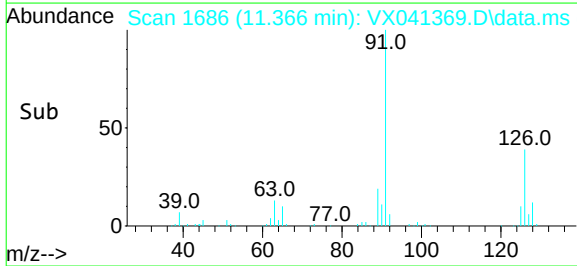
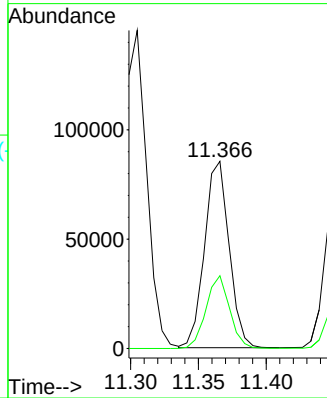
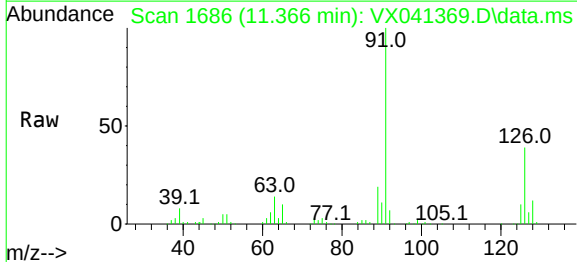
#79
2-Chlorotoluene
Concen: 21.251 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX041369.D
Acq: 06 May 2024 11:12

Instrument :
MSVOA_X
ClientSampleId :
VX0506WBS01

Tgt Ion: 91 Resp: 107589
Ion Ratio Lower Upper
91 100
126 37.6 16.3 48.8

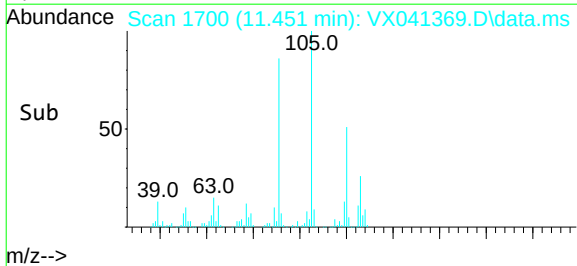
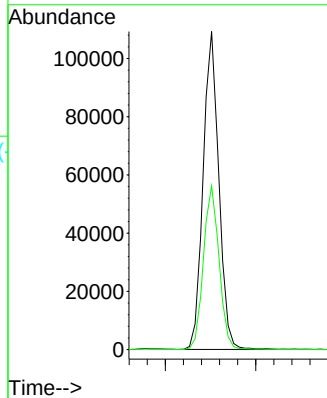
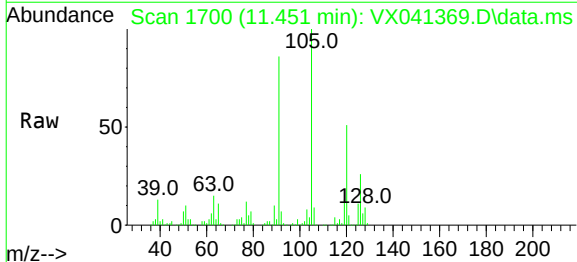
Manual Integrations
APPROVED

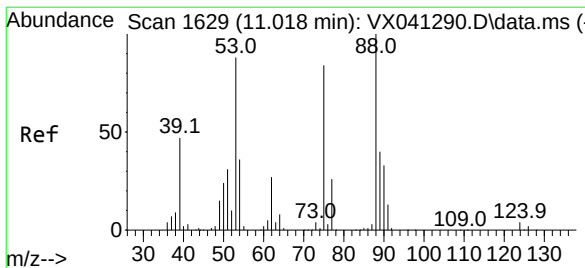
Reviewed By :John Carlone 05/07/2024
Supervised By :Semsettin Yesilyurt 05/07/2024



#80
1,3,5-Trimethylbenzene
Concen: 21.592 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX041369.D
Acq: 06 May 2024 11:12

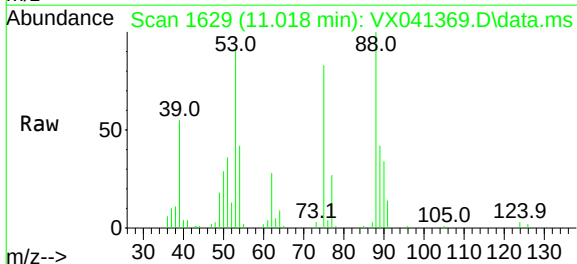
Tgt Ion:105 Resp: 131666
Ion Ratio Lower Upper
105 100
120 51.5 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 20.122 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX041369.D
Acq: 06 May 2024 11:12

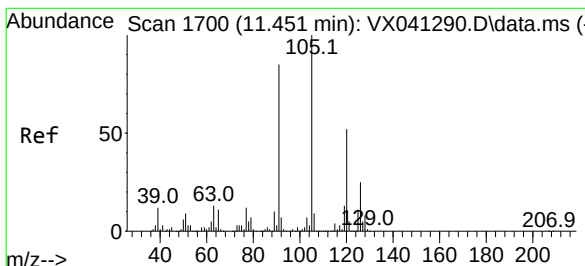
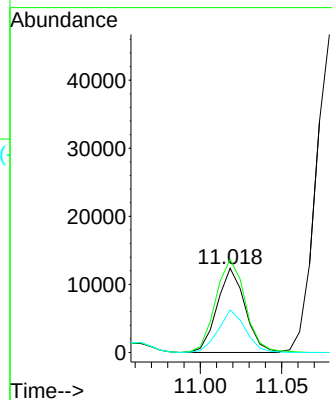
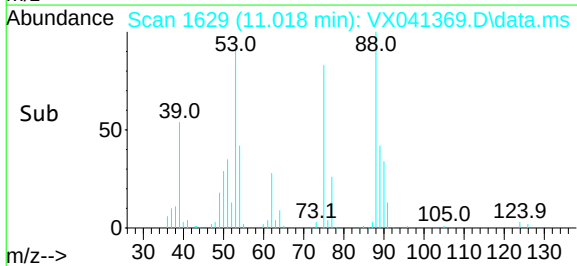
Instrument :
MSVOA_X
ClientSampleId :
VX0506WBS01



Tgt Ion: 75 Resp: 14753
Ion Ratio Lower Upper
75 100
53 117.5 90.5 135.7
89 49.4 36.9 55.3

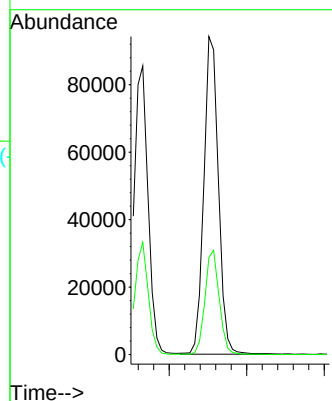
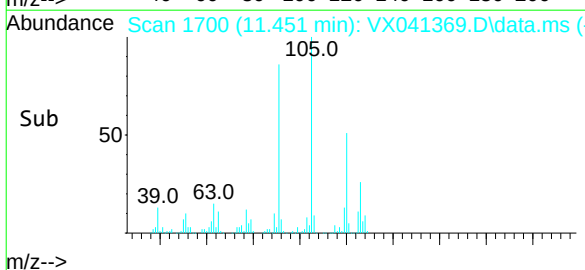
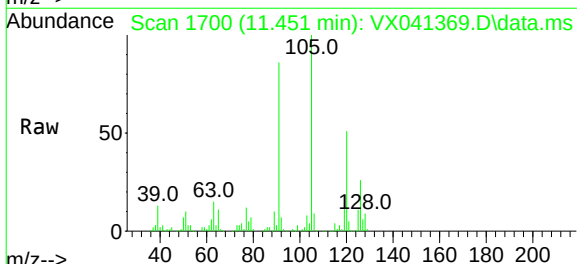
Manual Integrations
APPROVED

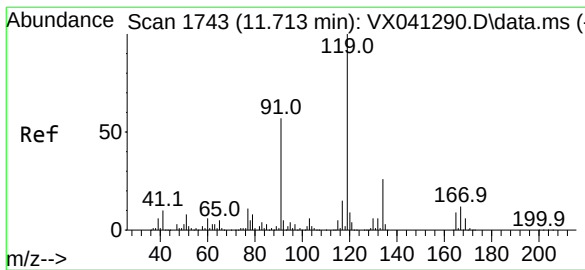
Reviewed By :John Carlone 05/07/2024
Supervised By :Semsettin Yesilyurt 05/07/2024



#82
4-Chlorotoluene
Concen: 21.433 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX041369.D
Acq: 06 May 2024 11:12

Tgt Ion: 91 Resp: 123192
Ion Ratio Lower Upper
91 100
126 32.3 14.2 42.6





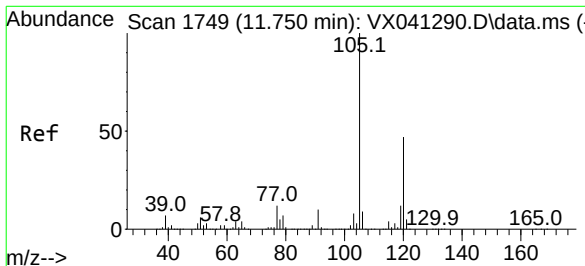
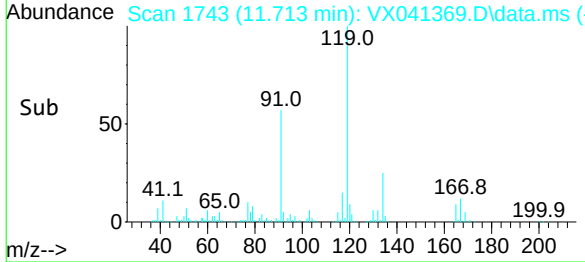
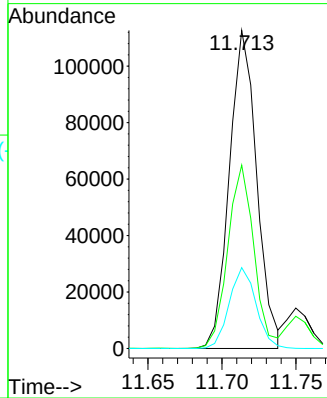
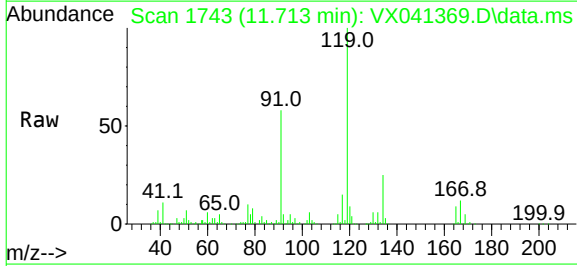
#83
tert-Butylbenzene
Concen: 22.213 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX041369.D
Acq: 06 May 2024 11:12

Instrument :
MSVOA_X
ClientSampleId :
VX0506WBS01

Tgt Ion:119 Resp: 145048
Ion Ratio Lower Upper
119 100
91 55.1 31.2 93.6
134 24.9 11.7 35.0

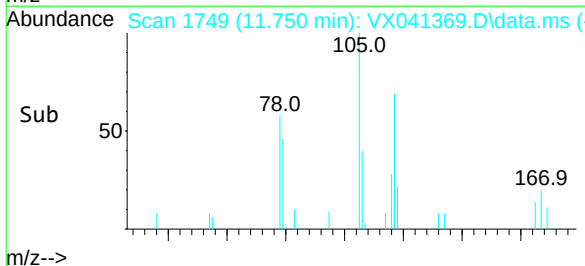
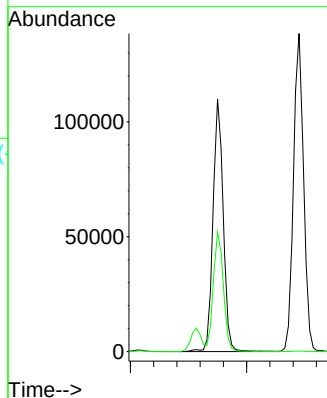
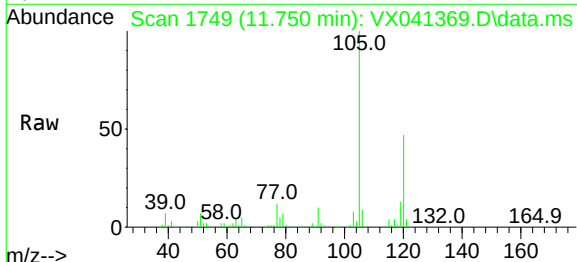
Manual Integrations
APPROVED

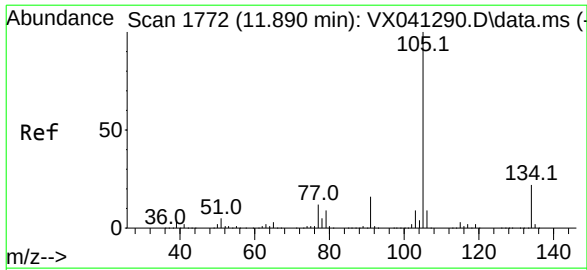
Reviewed By :John Carlone 05/07/2024
Supervised By :Semsettin Yesilyurt 05/07/2024



#84
1,2,4-Trimethylbenzene
Concen: 21.919 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX041369.D
Acq: 06 May 2024 11:12

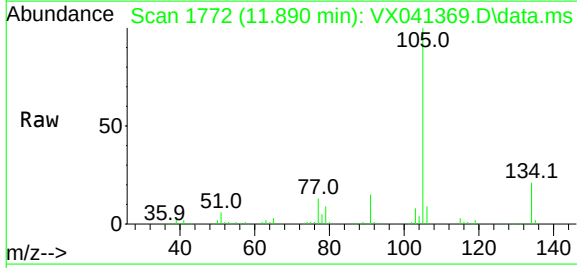
Tgt Ion:105 Resp: 134487
Ion Ratio Lower Upper
105 100
120 46.3 21.2 63.6





#85
sec-Butylbenzene
Concen: 22.245 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VX041369.D
Acq: 06 May 2024 11:12

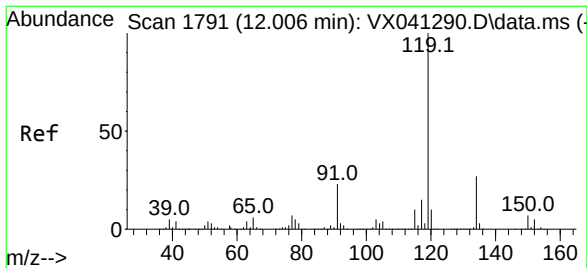
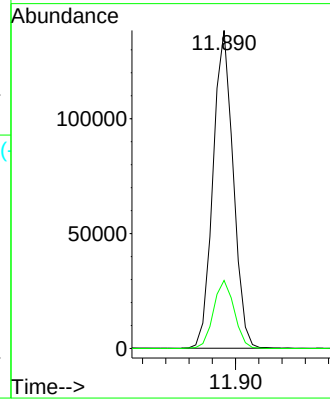
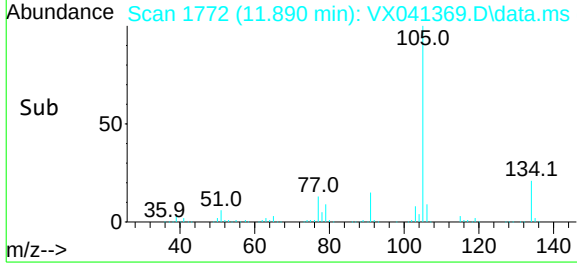
Instrument :
MSVOA_X
ClientSampleId :
VX0506WBS01



Tgt Ion:105 Resp: 166470
Ion Ratio Lower Upper
105 100
134 22.1 9.8 29.4

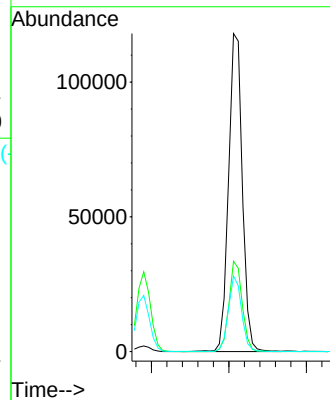
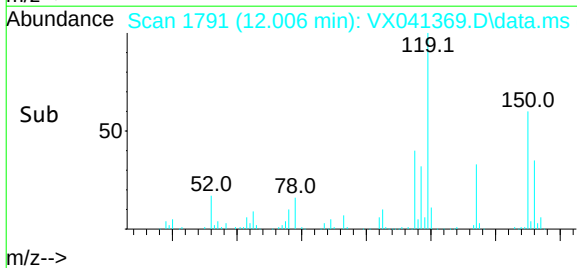
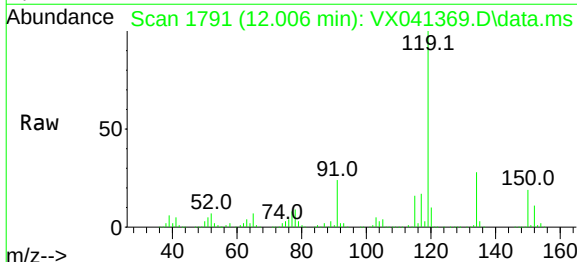
Manual Integrations
APPROVED

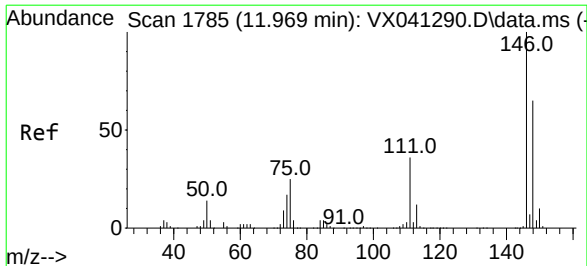
Reviewed By :John Carlone 05/07/2024
Supervised By :Semsettin Yesilyurt 05/07/2024



#86
p-Isopropyltoluene
Concen: 21.712 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VX041369.D
Acq: 06 May 2024 11:12

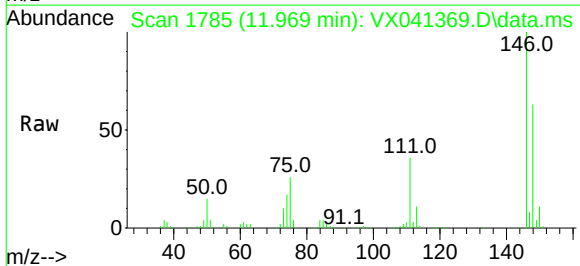
Tgt Ion:119 Resp: 145925
Ion Ratio Lower Upper
119 100
134 27.3 12.8 38.3
91 22.8 13.1 39.3





#87
1,3-Dichlorobenzene
Concen: 21.388 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX041369.D
Acq: 06 May 2024 11:12

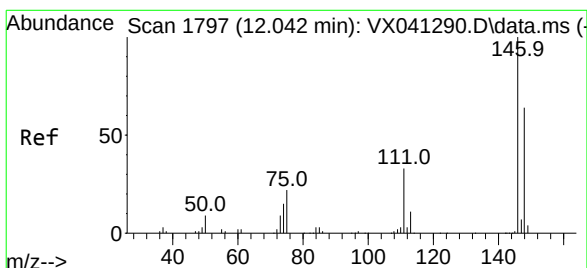
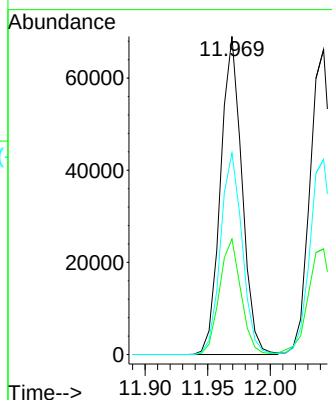
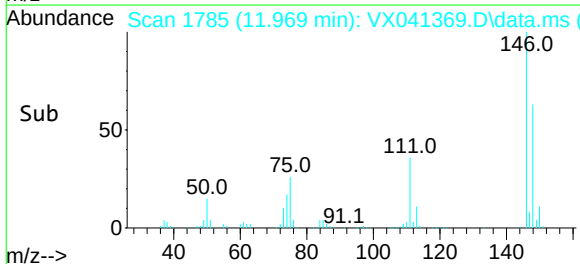
Instrument :
MSVOA_X
ClientSampleId :
VX0506WBS01



Tgt Ion:146 Resp: 82076
Ion Ratio Lower Upper
146 100
111 36.5 22.1 66.1
148 64.1 31.8 95.3

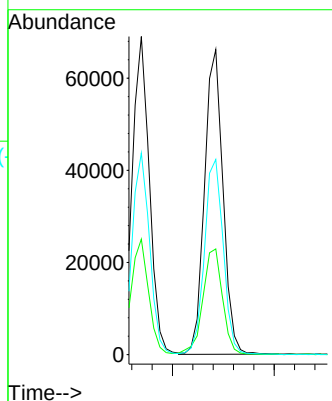
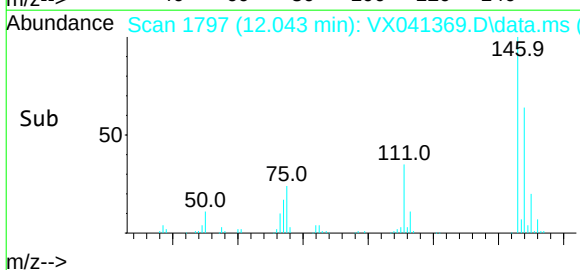
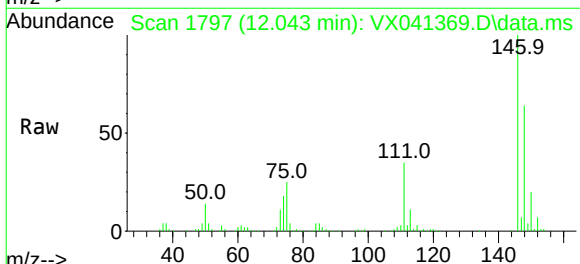
Manual Integrations
APPROVED

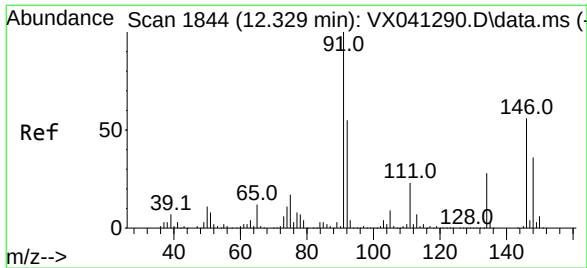
Reviewed By :John Carlone 05/07/2024
Supervised By :Semsettin Yesilyurt 05/07/2024



#88
1,4-Dichlorobenzene
Concen: 21.080 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX041369.D
Acq: 06 May 2024 11:12

Tgt Ion:146 Resp: 83342
Ion Ratio Lower Upper
146 100
111 36.9 21.3 63.7
148 65.6 31.8 95.4





#89

n-Butylbenzene

Concen: 21.077 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX041369.D

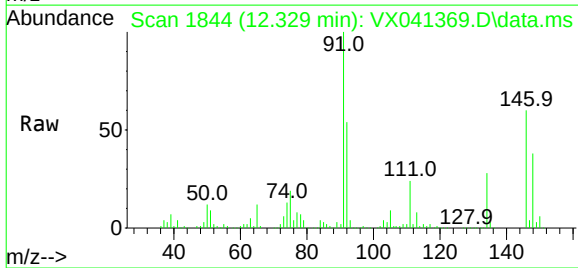
Acq: 06 May 2024 11:12

Instrument :

MSVOA_X

ClientSampleId :

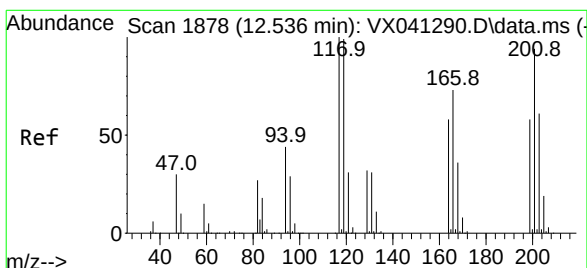
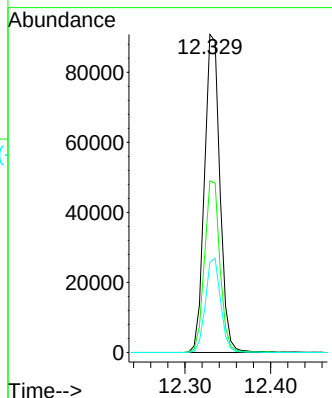
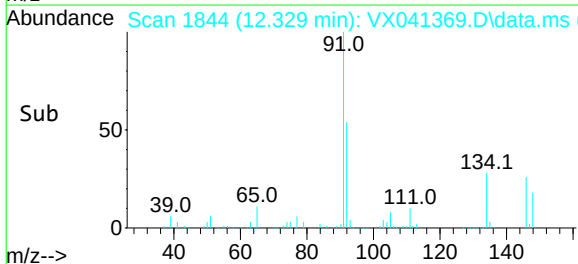
VX0506WBS01



Tgt Ion:	91	Resp:	113906
Ion	Ratio	Lower	Upper
91	100		
92	53.8	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: 21.433 ug/l

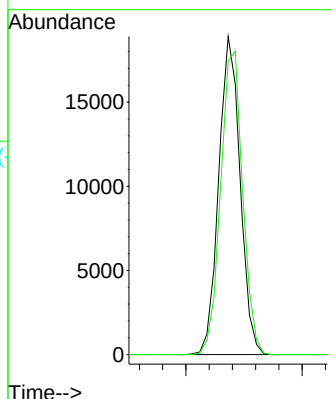
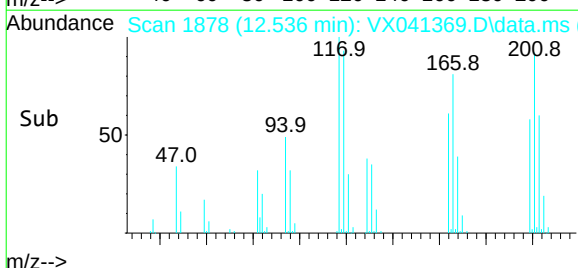
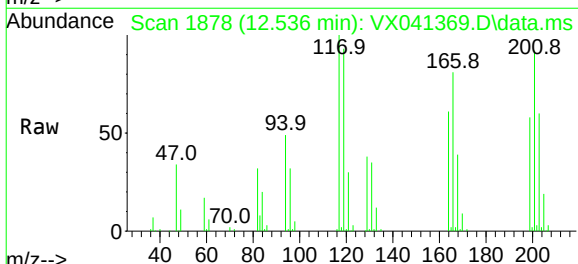
RT: 12.536 min Scan# 1878

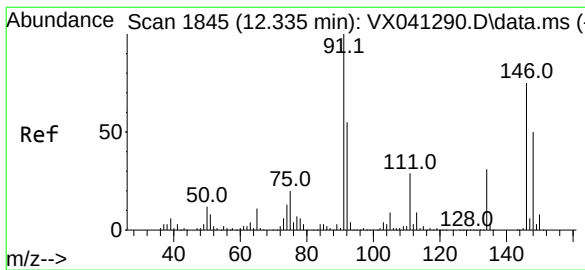
Delta R.T. 0.000 min

Lab File: VX041369.D

Acq: 06 May 2024 11:12

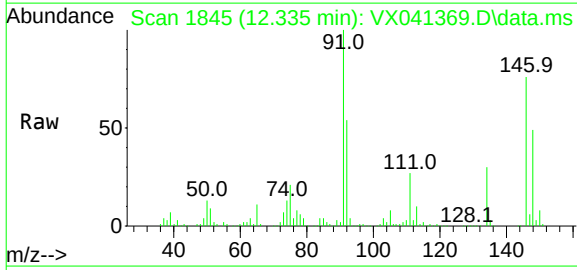
Tgt Ion:	117	Resp:	24090
Ion	Ratio	Lower	Upper
117	100		
201	98.6	32.9	98.6





#91
1,2-Dichlorobenzene
Concen: 21.076 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX041369.D
Acq: 06 May 2024 11:12

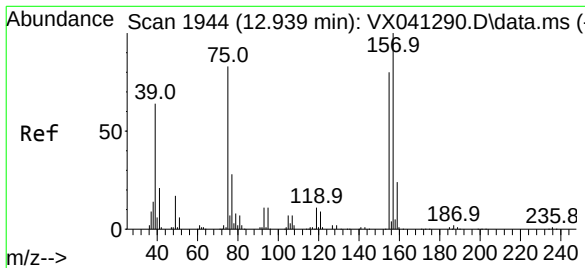
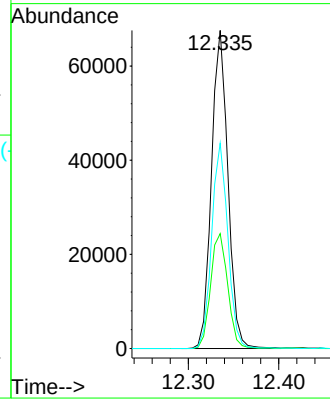
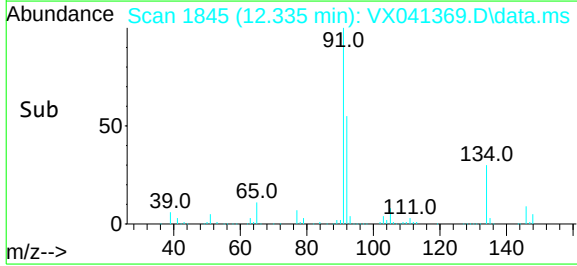
Instrument :
MSVOA_X
ClientSampleId :
VX0506WBS01



Tgt Ion:146 Resp: 85426
Ion Ratio Lower Upper
146 100
111 37.5 22.4 67.0
148 63.7 31.6 95.0

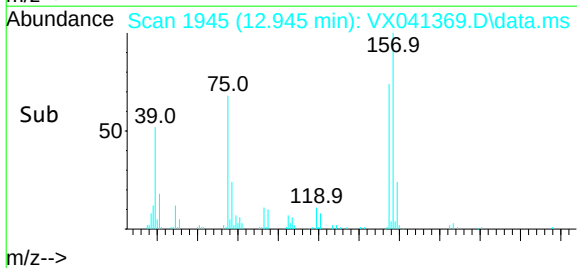
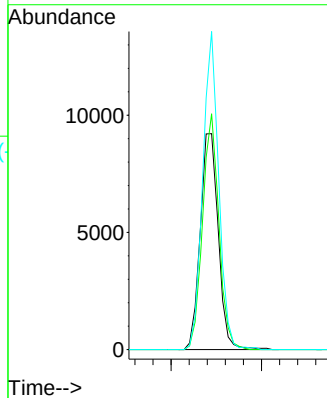
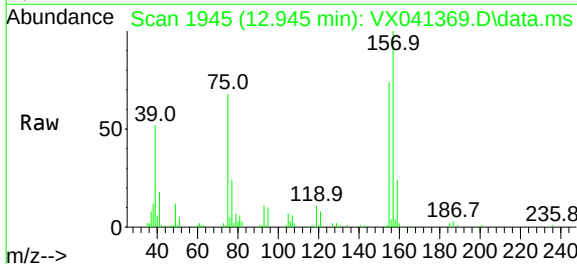
Manual Integrations
APPROVED

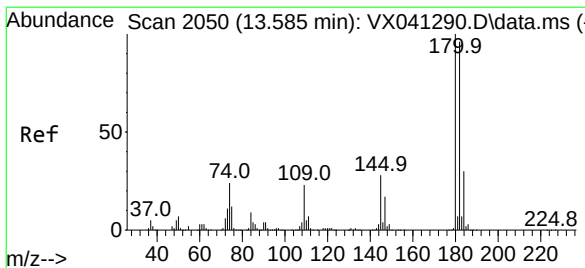
Reviewed By :John Carlone 05/07/2024
Supervised By :Semsettin Yesilyurt 05/07/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 22.571 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX041369.D
Acq: 06 May 2024 11:12

Tgt Ion: 75 Resp: 12784
Ion Ratio Lower Upper
75 100
155 98.7 36.1 108.5
157 130.0 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 20.570 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX041369.D

Acq: 06 May 2024 11:12

Instrument :

MSVOA_X

ClientSampleId :

VX0506WBS01

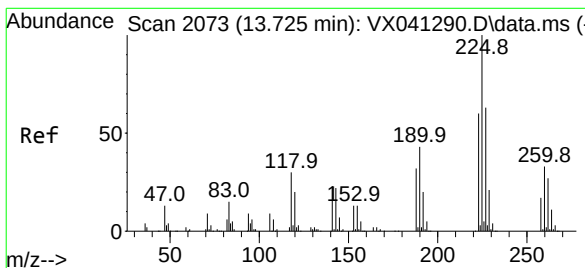
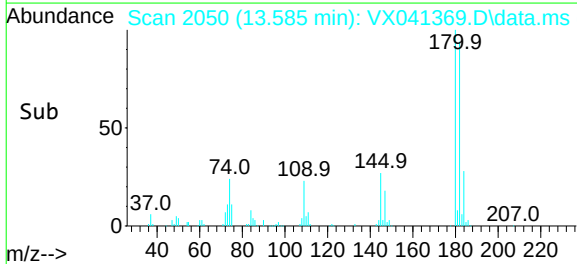
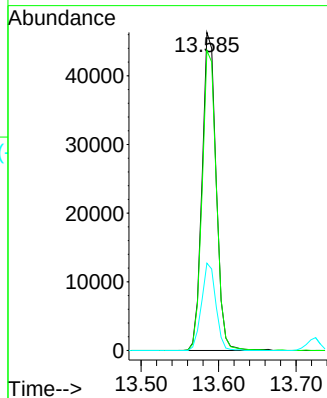
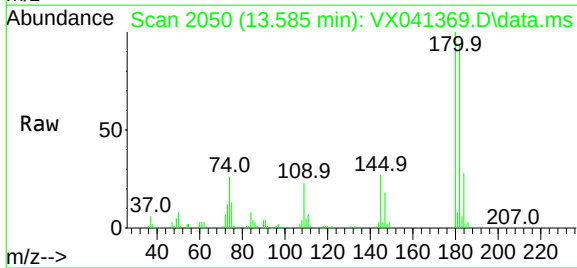
Tgt Ion:	180	Resp:	58280
Ion Ratio	Lower	Upper	
180	100		
182	95.3	48.3	144.8
145	27.9	18.0	54.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/07/2024

Supervised By :Semsettin Yesilyurt 05/07/2024



#94

Hexachlorobutadiene

Concen: 19.954 ug/l

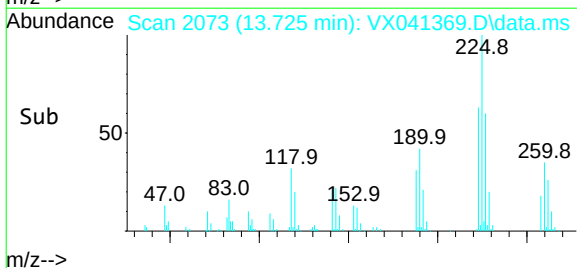
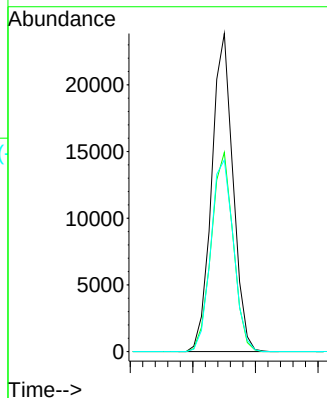
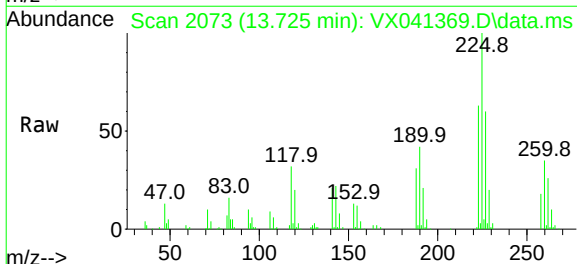
RT: 13.725 min Scan# 2073

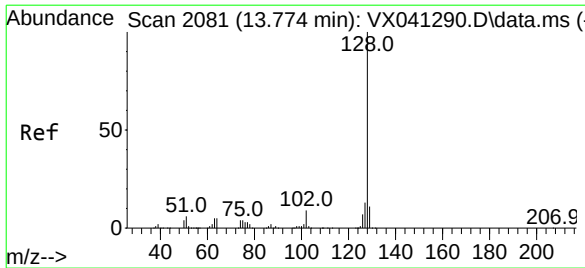
Delta R.T. 0.000 min

Lab File: VX041369.D

Acq: 06 May 2024 11:12

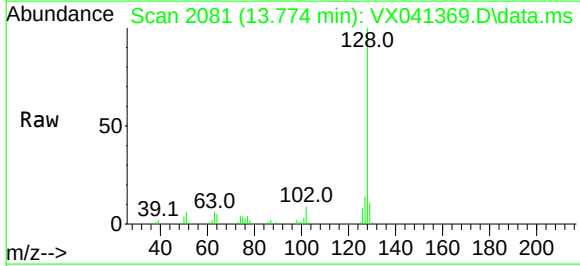
Tgt Ion:	225	Resp:	28231
Ion Ratio	Lower	Upper	
225	100		
223	64.3	31.1	93.2
227	64.1	32.5	97.5





#95
Naphthalene
Concen: 21.410 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX041369.D
Acq: 06 May 2024 11:12

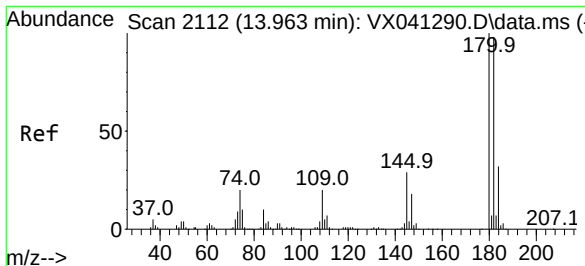
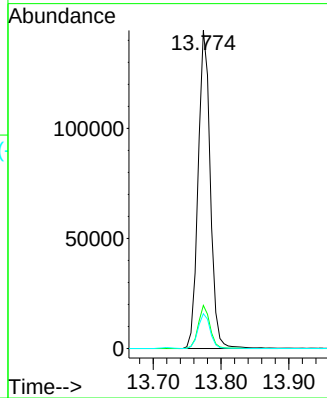
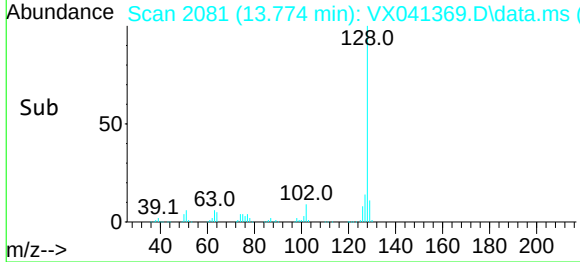
Instrument :
MSVOA_X
ClientSampleId :
VX0506WBS01



Tgt Ion:128 Resp: 179760
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 10.9 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: 20.953 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX041369.D
Acq: 06 May 2024 11:12

Tgt Ion:180 Resp: 60671
Ion Ratio Lower Upper
180 100
182 95.5 46.9 140.6
145 29.4 17.8 53.5

