

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051324\
 Data File : VX041483.D
 Acq On : 13 May 2024 11:36
 Operator : JC/MD
 Sample : VX0513WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0513WBSD01

Quant Time: May 14 01:28:57 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 08 06:03:16 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 05/14/2024
 Supervised By : Mahesh Dadoda 05/14/2024

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	172307	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	247531	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	222882	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	111518	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	102746	54.774	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	109.540%
35) Dibromofluoromethane	5.385	113	80999	48.287	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.580%
50) Toluene-d8	8.647	98	284178	53.525	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	107.040%
62) 4-Bromofluorobenzene	11.079	95	108384	52.735	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	105.480%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.166	85	32019	22.615	ug/l	98
3) Chloromethane	1.294	50	28753	19.625	ug/l	98
4) Vinyl Chloride	1.374	62	27727	19.852	ug/l	99
5) Bromomethane	1.599	94	18643	21.293	ug/l	99
6) Chloroethane	1.666	64	15822	24.399	ug/l	99
7) Trichlorofluoromethane	1.867	101	48715	20.228	ug/l	97
8) Diethyl Ether	2.136	74	18016	21.224	ug/l	90
9) 1,1,2-Trichlorotrifluo...	2.319	101	31670	23.397	ug/l	88
10) Methyl Iodide	2.447	142	32641	22.406	ug/l	91
11) Tert butyl alcohol	3.007	59	38866	103.519	ug/l	# 92
12) 1,1-Dichloroethene	2.313	96	29331	21.967	ug/l	86
13) Acrolein	2.239	56	36023	120.944	ug/l	98
14) Allyl chloride	2.660	41	49914	22.250	ug/l	99
15) Acrylonitrile	3.068	53	96139	112.196	ug/l	99
16) Acetone	2.392	43	97965	116.508	ug/l	98
17) Carbon Disulfide	2.502	76	53860	17.160	ug/l	99
18) Methyl Acetate	2.709	43	46580	24.271	ug/l	98
19) Methyl tert-butyl Ether	3.117	73	105978	21.773	ug/l	99
20) Methylene Chloride	2.788	84	34532	21.205	ug/l	94
21) trans-1,2-Dichloroethene	3.087	96	30251	20.273	ug/l	88
22) Diisopropyl ether	3.763	45	106784	22.461	ug/l	97
23) Vinyl Acetate	3.721	43	466696	109.737	ug/l	98
24) 1,1-Dichloroethane	3.605	63	58422	21.751	ug/l	98
25) 2-Butanone	4.568	43	139990	115.307	ug/l	95
26) 2,2-Dichloropropane	4.471	77	48332	21.522	ug/l	97
27) cis-1,2-Dichloroethene	4.489	96	38278	21.665	ug/l	91
28) Bromochloromethane	4.897	49	21044	21.953	ug/l	# 78
29) Tetrahydrofuran	5.013	42	85061	107.130	ug/l	96
30) Chloroform	5.086	83	62392	22.328	ug/l	99
31) Cyclohexane	5.464	56	46575	20.573	ug/l	92
32) 1,1,1-Trichloroethane	5.379	97	54077	21.271	ug/l	98
36) 1,1-Dichloropropene	5.690	75	38725	19.306	ug/l	95
37) Ethyl Acetate	4.721	43	52539	20.993	ug/l	99
38) Carbon Tetrachloride	5.672	117	45181	19.662	ug/l	95
39) Methylcyclohexane	7.373	83	48688	20.662	ug/l	97
40) Benzene	6.031	78	127488	20.618	ug/l	99

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 Supervised By : Mahesh Dadoda 05/14/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	28049	21.775	ug/l	96
42) 1,2-Dichloroethane	6.086	62	48964	21.607	ug/l	98
43) Isopropyl Acetate	6.342	43	79318	21.079	ug/l	99
44) Trichloroethene	7.123	130	34950	21.405	ug/l	95
45) 1,2-Dichloropropane	7.427	63	31131	22.533	ug/l	98
46) Dibromomethane	7.580	93	23455	21.326	ug/l #	79
47) Bromodichloromethane	7.818	83	43745	22.321	ug/l	99
48) Methyl methacrylate	7.696	41	39162	22.703	ug/l	95
49) 1,4-Dioxane	7.671	88	13610	364.928	ug/l #	94
51) 4-Methyl-2-Pentanone	8.574	43	274603	121.614	ug/l	100
52) Toluene	8.714	92	82381	21.779	ug/l	97
53) t-1,3-Dichloropropene	8.982	75	42128	20.030	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	46849	21.744	ug/l	97
55) 1,1,2-Trichloroethane	9.153	97	34550	23.718	ug/l	99
56) Ethyl methacrylate	9.116	69	51545	22.864	ug/l	98
57) 1,3-Dichloropropane	9.305	76	55910	22.998	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	115239	105.422	ug/l	94
59) 2-Hexanone	9.433	43	212623	117.760	ug/l	98
60) Dibromochloromethane	9.519	129	35725	20.832	ug/l	100
61) 1,2-Dibromoethane	9.610	107	35319	22.039	ug/l	99
64) Tetrachloroethene	9.275	164	33691	20.875	ug/l	91
65) Chlorobenzene	10.079	112	96303	21.284	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.165	131	34099	21.329	ug/l	99
67) Ethyl Benzene	10.195	91	157647	21.118	ug/l	100
68) m/p-Xylenes	10.299	106	123962	41.468	ug/l	94
69) o-Xylene	10.640	106	57357	20.039	ug/l	97
70) Styrene	10.652	104	96789	20.608	ug/l	96
71) Bromoform	10.799	173	28358	19.820	ug/l #	100
73) Isopropylbenzene	10.963	105	162592	23.885	ug/l	98
74) N-amyl acetate	10.841	43	69989	23.533	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	56076	25.140	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	45508m	25.040	ug/l	
77) Bromobenzene	11.195	156	46225	24.060	ug/l	79
78) n-propylbenzene	11.305	91	174816	24.451	ug/l	96
79) 2-Chlorotoluene	11.366	91	110572	23.999	ug/l	94
80) 1,3,5-Trimethylbenzene	11.451	105	134973	24.323	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.018	75	13479	20.202	ug/l	92
82) 4-Chlorotoluene	11.451	91	125909	24.072	ug/l	93
83) tert-Butylbenzene	11.713	119	143589	24.163	ug/l	92
84) 1,2,4-Trimethylbenzene	11.750	105	135718	24.306	ug/l	94
85) sec-Butylbenzene	11.890	105	169028	24.820	ug/l	96
86) p-Isopropyltoluene	12.006	119	131208	21.453	ug/l	95
87) 1,3-Dichlorobenzene	11.969	146	77224	22.113	ug/l	94
88) 1,4-Dichlorobenzene	12.042	146	81607	22.682	ug/l	95
89) n-Butylbenzene	12.329	91	113906	23.161	ug/l	97
90) Hexachloroethane	12.536	117	23119	22.603	ug/l	65
91) 1,2-Dichlorobenzene	12.335	146	84772	22.982	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	12.939	75	11480	22.272	ug/l	65
93) 1,2,4-Trichlorobenzene	13.585	180	56362	21.860	ug/l	95
94) Hexachlorobutadiene	13.725	225	27972	21.725	ug/l	99
95) Naphthalene	13.774	128	171326	22.423	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	58689	22.272	ug/l	96

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ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0513WBSD01

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Quant Title : SW846 8260
QLast Update : Wed May 08 06:03:16 2024
Response via : Initial Calibration

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

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

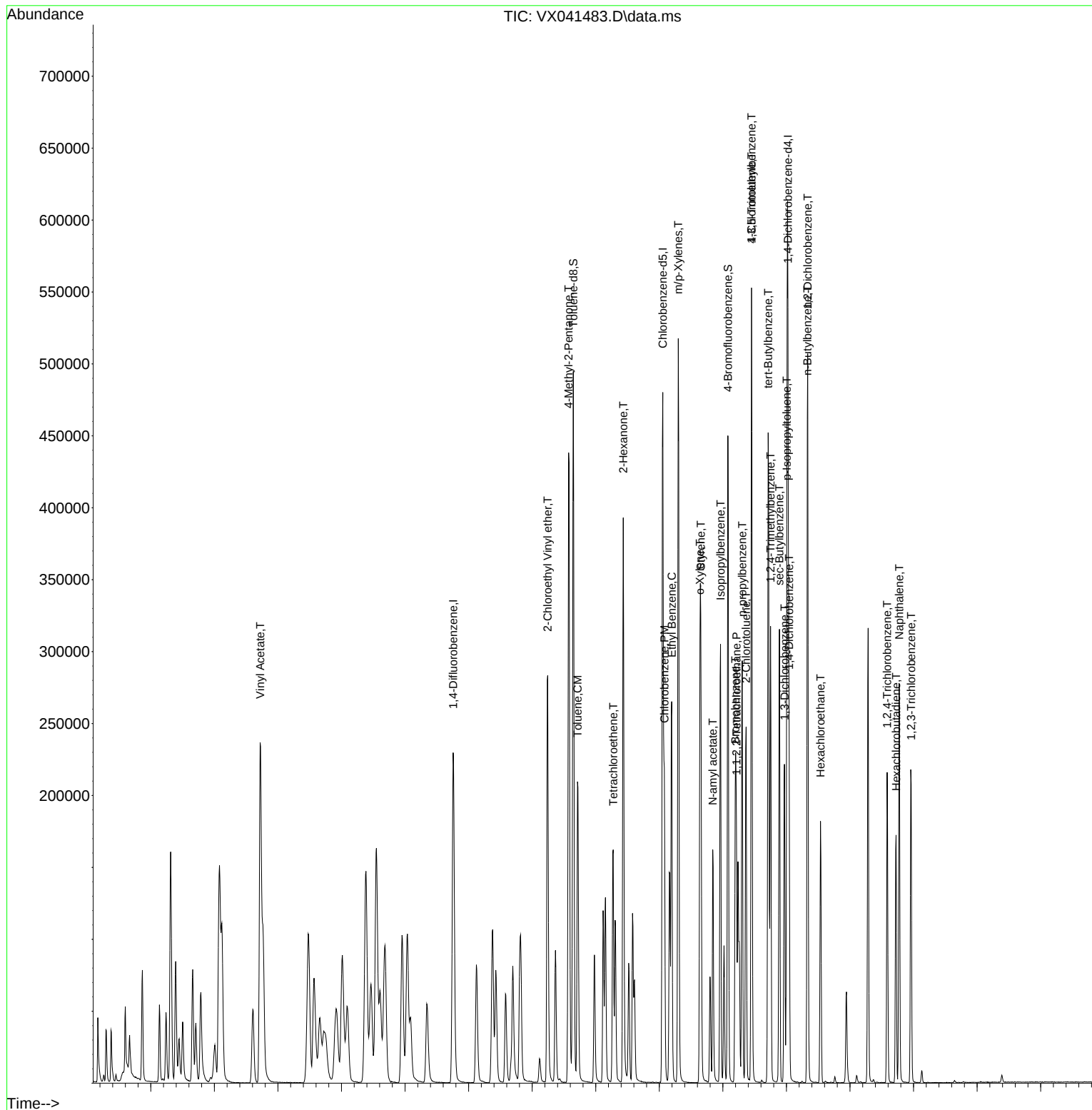
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Data File : VX041483.D
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Sample : VX0513WBSD01
Misc : 5.0mL/MSVOA_X/WATER
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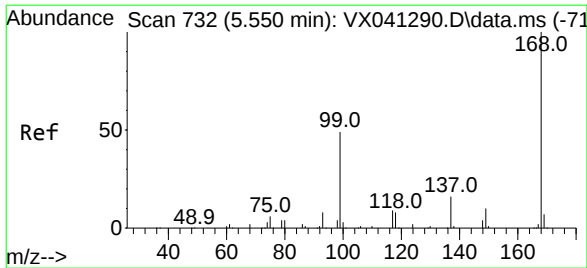
Instrument :
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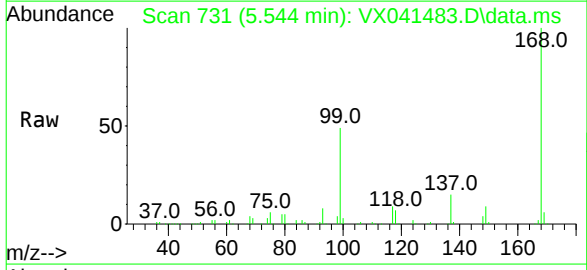
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
Quant Title : SW846 8260
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.006 min
Lab File: VX041483.D
Acq: 13 May 2024 11:36

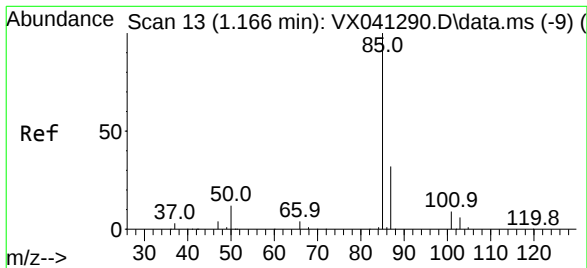
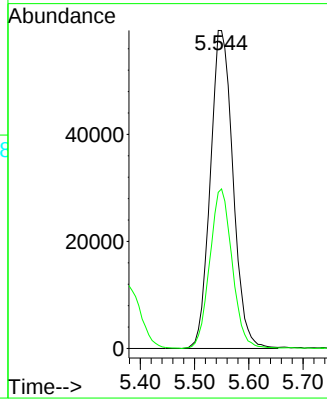
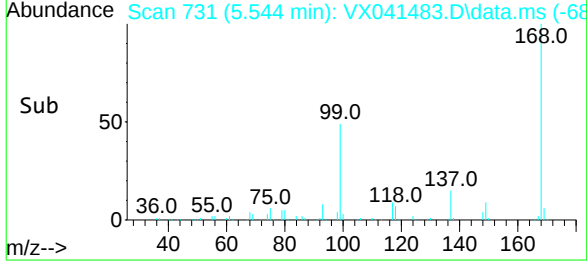
Instrument :
MSVOA_X
ClientSampleId :
VX0513WBSD01



Tgt Ion:168 Resp: 172307
Ion Ratio Lower Upper
168 100
99 49.0 56.6 85.0#

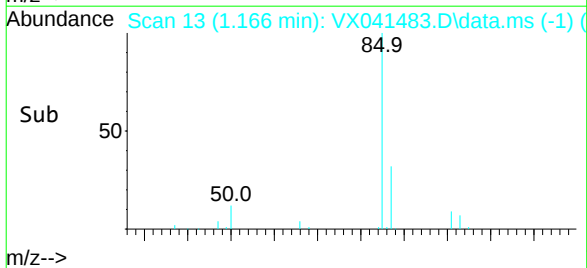
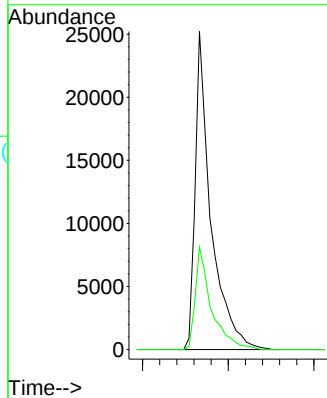
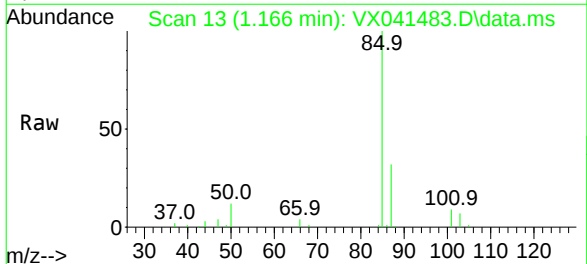
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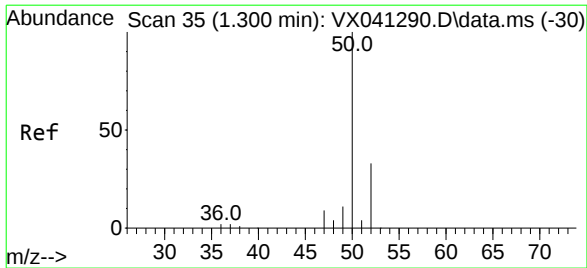
Reviewed By :John Carlone 05/14/2024
Supervised By :Mahesh Dadoda 05/14/2024



#2
Dichlorodifluoromethane
Concen: 22.615 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX041483.D
Acq: 13 May 2024 11:36

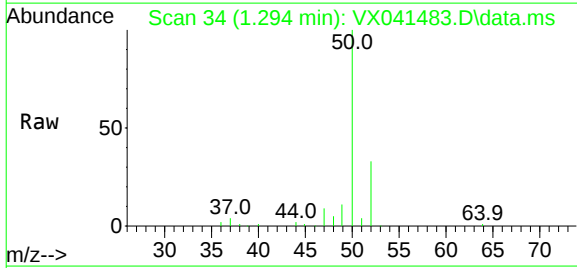
Tgt Ion: 85 Resp: 32019
Ion Ratio Lower Upper
85 100
87 32.2 16.7 50.1





#3
Chloromethane
Concen: 19.625 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.006 min
Lab File: VX041483.D
Acq: 13 May 2024 11:36

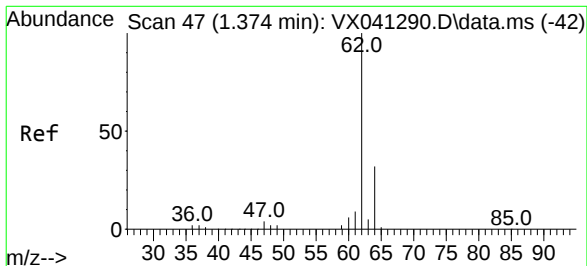
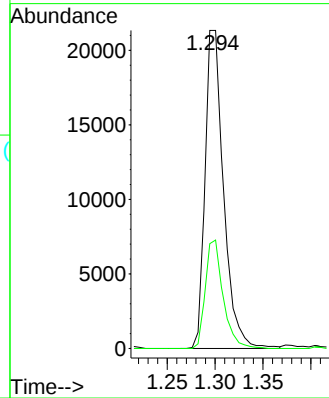
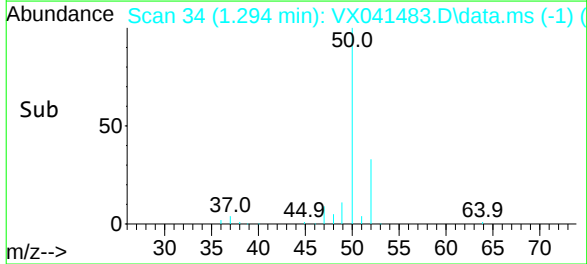
Instrument :
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ClientSampleId :
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Tgt Ion: 50 Resp: 28753
Ion Ratio Lower Upper
50 100
52 32.9 25.5 38.3

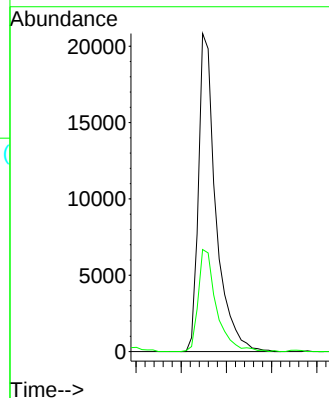
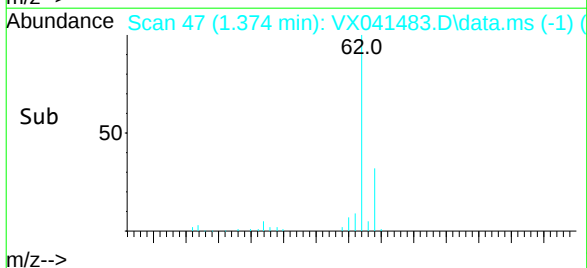
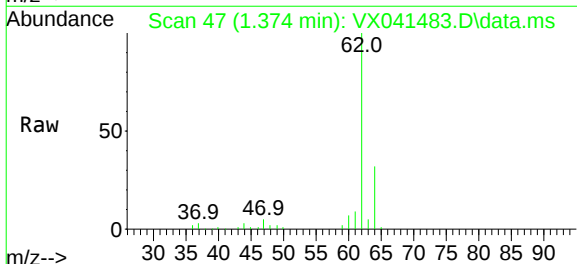
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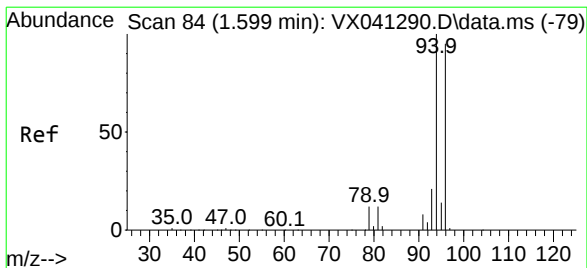
Reviewed By :John Carlone 05/14/2024
Supervised By :Mahesh Dadoda 05/14/2024



#4
Vinyl Chloride
Concen: 19.852 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX041483.D
Acq: 13 May 2024 11:36

Tgt Ion: 62 Resp: 27727
Ion Ratio Lower Upper
62 100
64 32.1 25.4 38.0





#5

Bromomethane

Concen: 21.293 ug/l

RT: 1.599 min Scan# 84

Delta R.T. 0.000 min

Lab File: VX041483.D

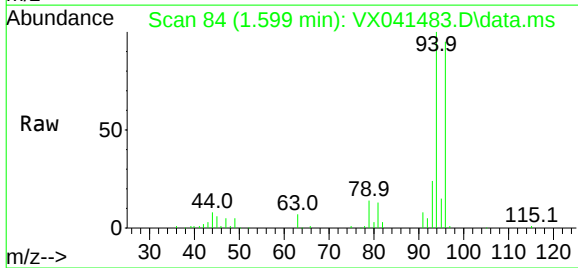
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Instrument :

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ClientSampleId :

VX0513WBSD01



Tgt Ion: 94 Resp: 18643

Ion Ratio Lower Upper

94 100

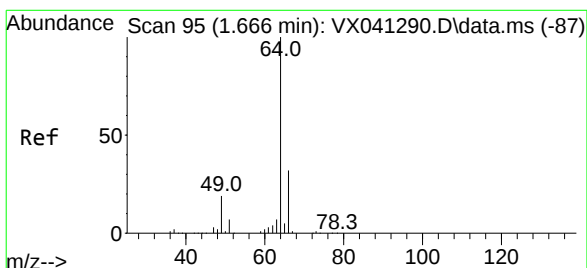
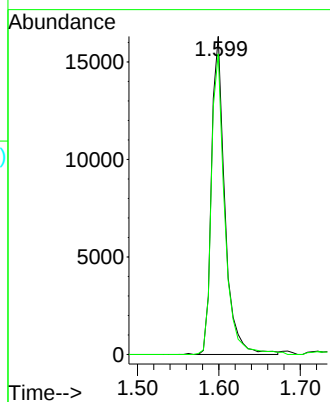
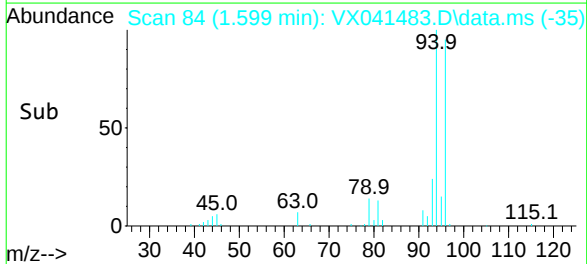
96 94.5 74.6 111.8

Manual Integrations

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#6

Chloroethane

Concen: 24.399 ug/l

RT: 1.666 min Scan# 95

Delta R.T. 0.000 min

Lab File: VX041483.D

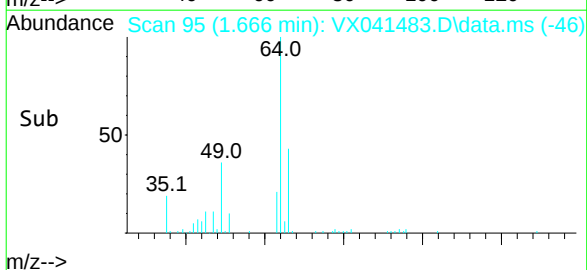
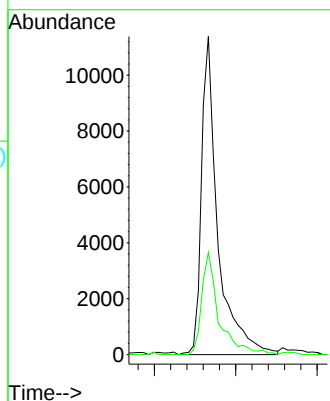
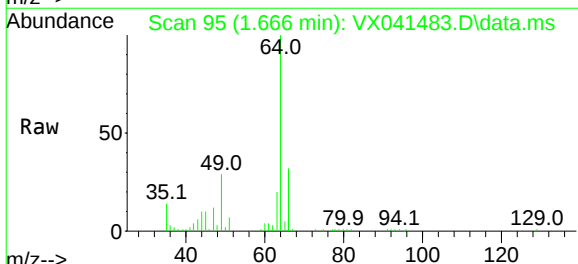
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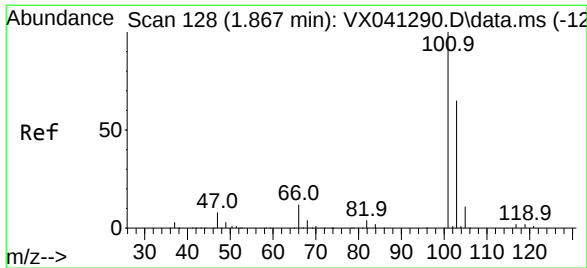
Tgt Ion: 64 Resp: 15822

Ion Ratio Lower Upper

64 100

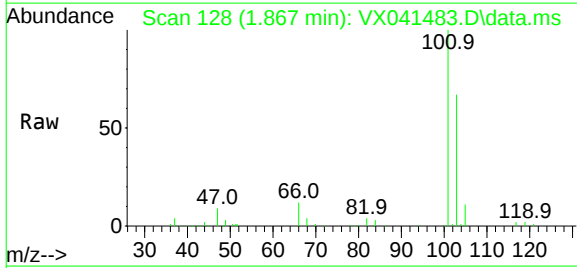
66 32.2 25.1 37.7





#7
 Trichlorofluoromethane
 Concen: 20.228 ug/l
 RT: 1.867 min Scan# 128
 Delta R.T. 0.000 min
 Lab File: VX041483.D
 Acq: 13 May 2024 11:36

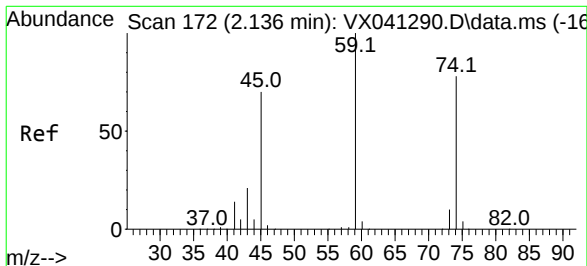
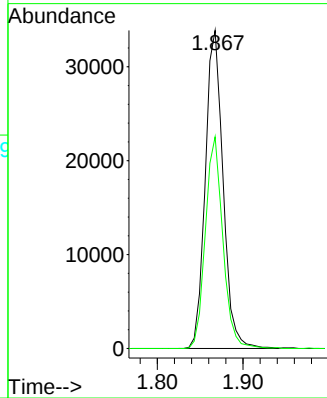
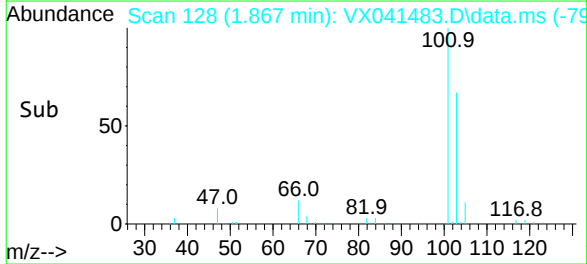
Instrument :
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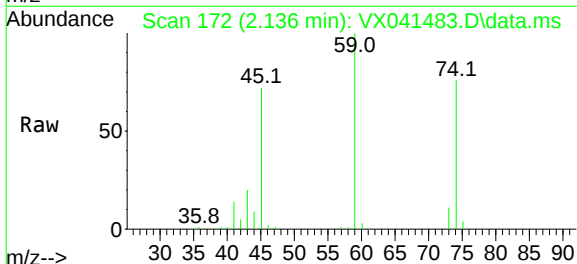
Tgt Ion: 101 Resp: 48715
 Ion Ratio Lower Upper
 101 100
 103 66.6 51.4 77.2

Manual Integrations
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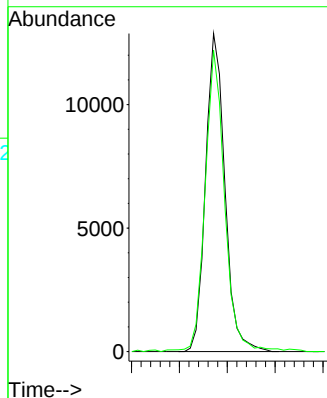
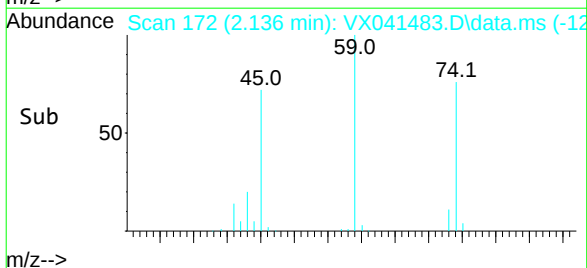
Reviewed By : John Carlone 05/14/2024
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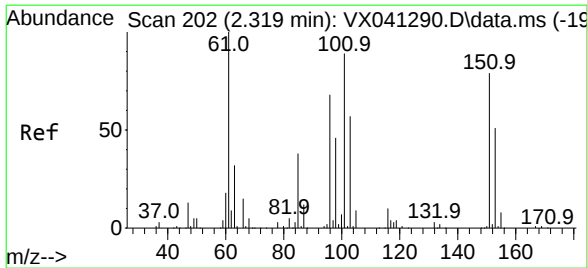


#8
 Diethyl Ether
 Concen: 21.224 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
 Lab File: VX041483.D
 Acq: 13 May 2024 11:36



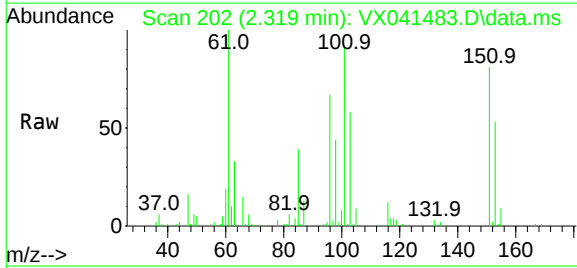
Tgt Ion: 74 Resp: 18016
 Ion Ratio Lower Upper
 74 100
 45 95.8 53.3 159.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 23.397 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX041483.D
Acq: 13 May 2024 11:36

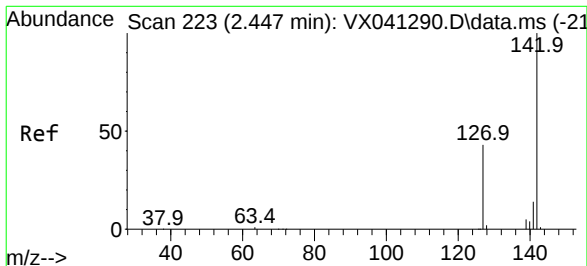
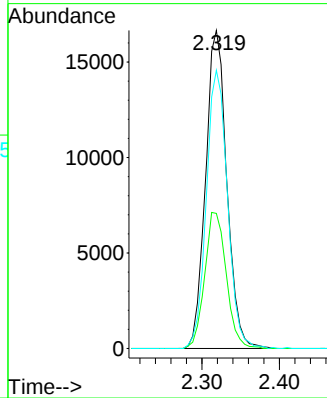
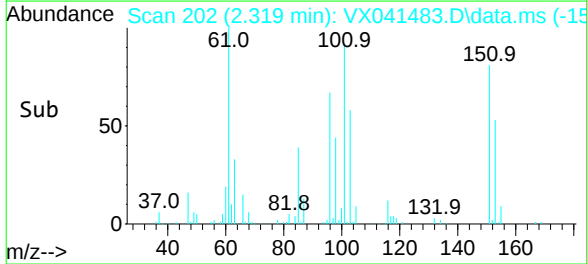
Instrument :
MSVOA_X
ClientSampleId :
VX0513WBSD01



Tgt Ion:101 Resp: 31670
Ion Ratio Lower Upper
101 100
85 43.5 37.0 55.6
151 87.4 58.6 87.8

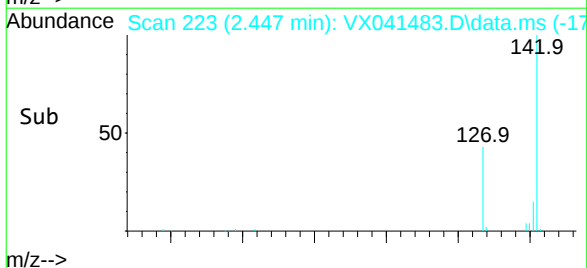
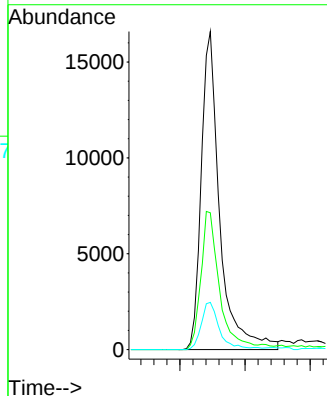
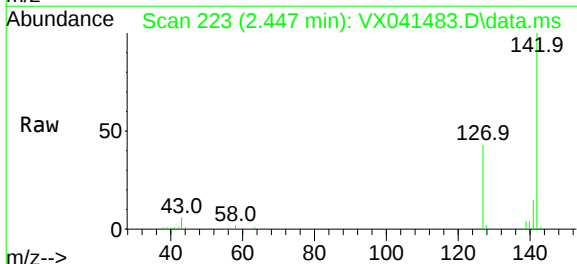
Manual Integrations
APPROVED

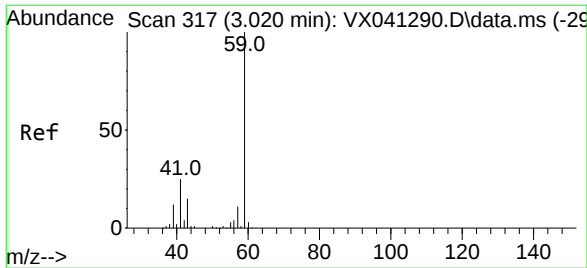
Reviewed By :John Carlone 05/14/2024
Supervised By :Mahesh Dadoda 05/14/2024



#10
Methyl Iodide
Concen: 22.406 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.000 min
Lab File: VX041483.D
Acq: 13 May 2024 11:36

Tgt Ion:142 Resp: 32641
Ion Ratio Lower Upper
142 100
127 43.6 41.6 62.4
141 14.4 11.6 17.4





#11

Tert butyl alcohol

Concen: 103.519 ug/l

RT: 3.007 min Scan# 31

Delta R.T. -0.012 min

Lab File: VX041483.D

Acq: 13 May 2024 11:36

Instrument :

MSVOA_X

ClientSampleId :

VX0513WBSD01

Tgt Ion: 59 Resp: 38866

Ion Ratio Lower Upper

59 100

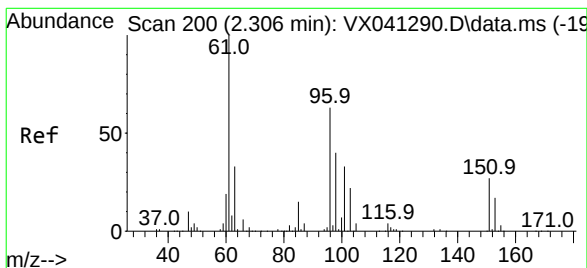
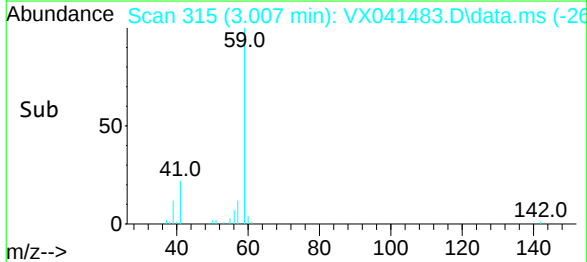
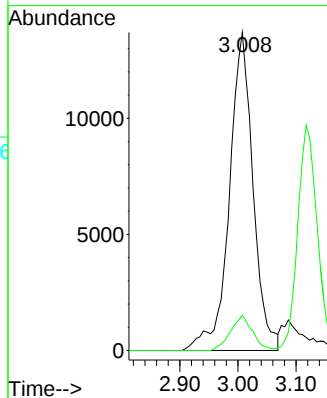
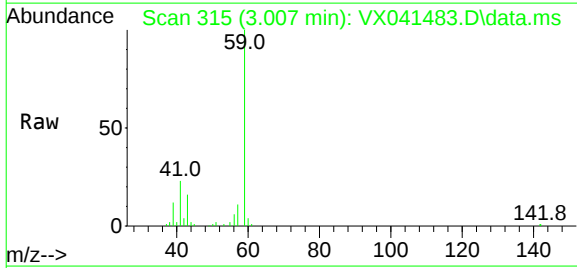
57 10.2 6.0 9.0#

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/14/2024

Supervised By :Mahesh Dadoda 05/14/2024



#12

1,1-Dichloroethene

Concen: 21.967 ug/l

RT: 2.313 min Scan# 201

Delta R.T. 0.006 min

Lab File: VX041483.D

Acq: 13 May 2024 11:36

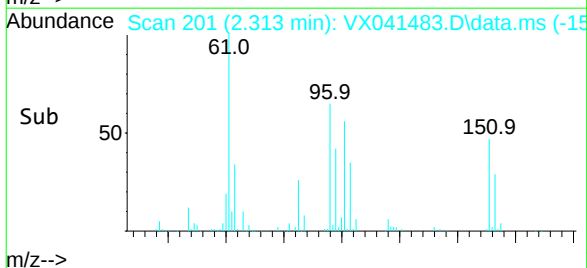
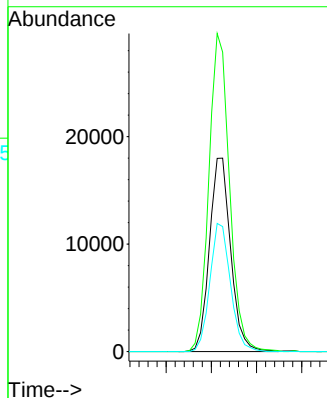
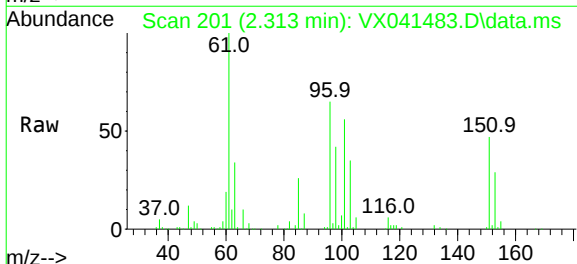
Tgt Ion: 96 Resp: 29331

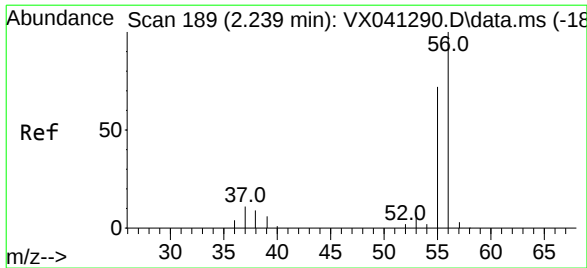
Ion Ratio Lower Upper

96 100

61 154.8 144.6 216.8

98 64.6 50.4 75.6





#13

Acrolein

Concen: 120.944 ug/l

RT: 2.239 min Scan# 18

Delta R.T. 0.000 min

Lab File: VX041483.D

Acq: 13 May 2024 11:36

Instrument :

MSVOA_X

ClientSampleId :

VX0513WBSD01

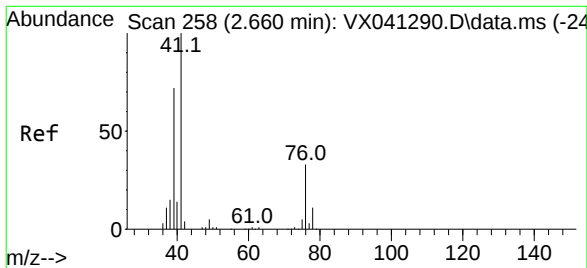
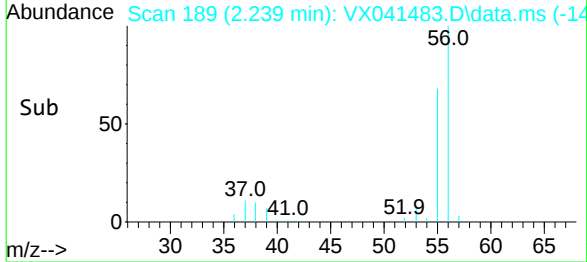
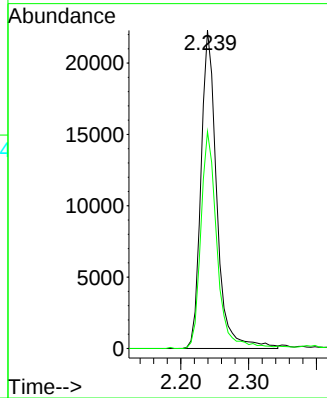
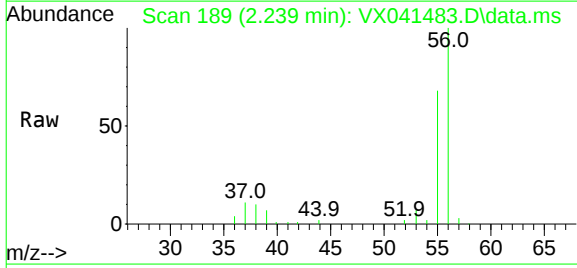
Tgt Ion:	56	Resp:	36023
Ion	Ratio	Lower	Upper
56	100		
55	69.3	57.1	85.7

Manual Integrations

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Reviewed By :John Carlone 05/14/2024

Supervised By :Mahesh Dadoda 05/14/2024



#14

Allyl chloride

Concen: 22.250 ug/l

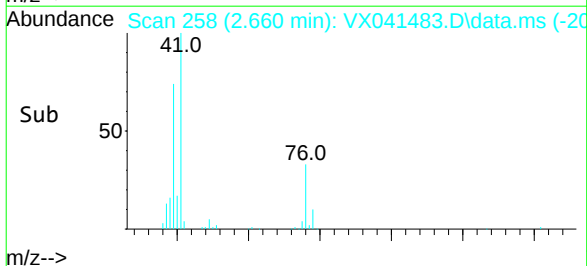
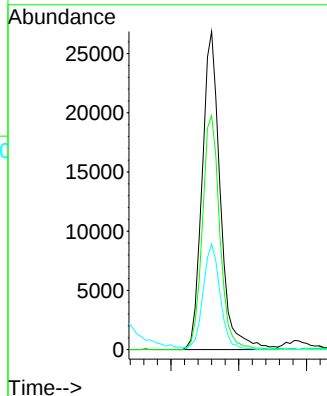
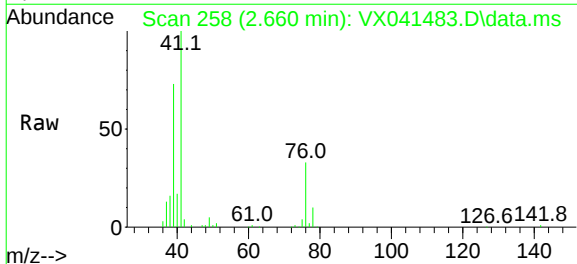
RT: 2.660 min Scan# 258

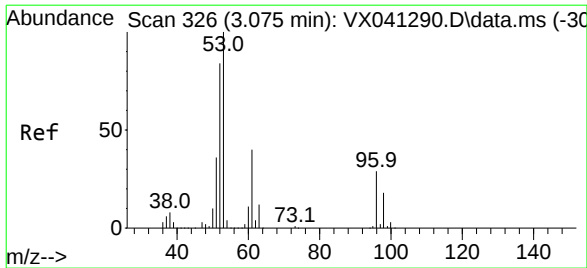
Delta R.T. 0.000 min

Lab File: VX041483.D

Acq: 13 May 2024 11:36

Tgt Ion:	41	Resp:	49914
Ion	Ratio	Lower	Upper
41	100		
39	70.4	55.8	83.6
76	31.2	24.3	36.5





#15

Acrylonitrile

Concen: 112.196 ug/l

RT: 3.068 min Scan# 32

Delta R.T. -0.006 min

Lab File: VX041483.D

Acq: 13 May 2024 11:36

Instrument :

MSVOA_X

ClientSampleId :

VX0513WBSD01

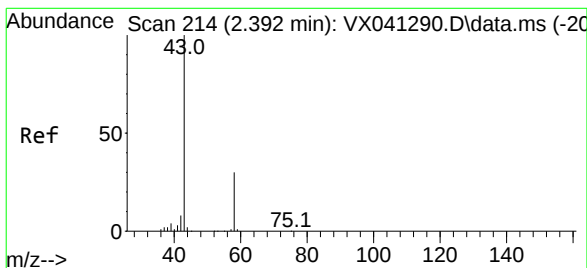
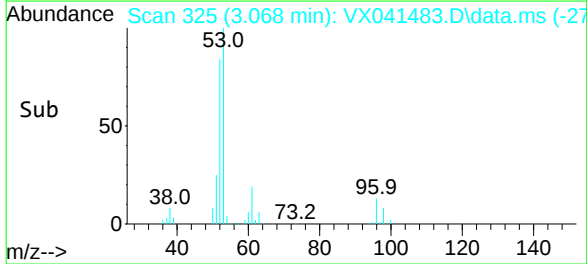
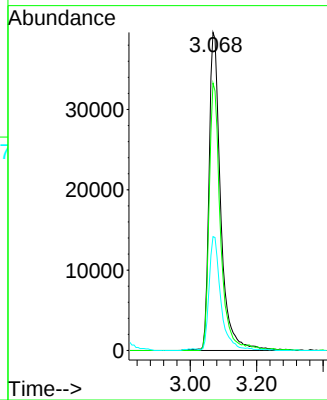
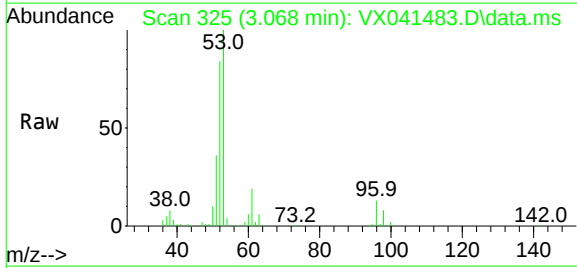
Tgt Ion:	53	Resp:	96139
Ion Ratio	Lower	Upper	
53	100		
52	81.9	66.0	99.0
51	35.5	29.8	44.6

Manual Integrations

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Reviewed By :John Carlone 05/14/2024

Supervised By :Mahesh Dadoda 05/14/2024



#16

Acetone

Concen: 116.508 ug/l

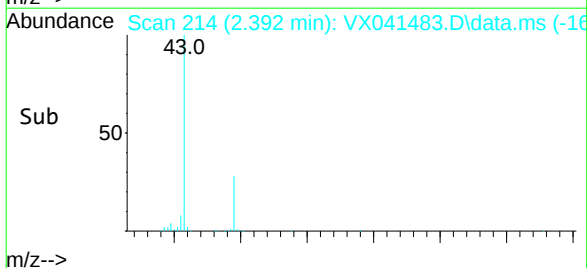
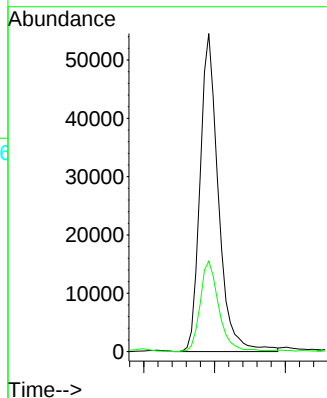
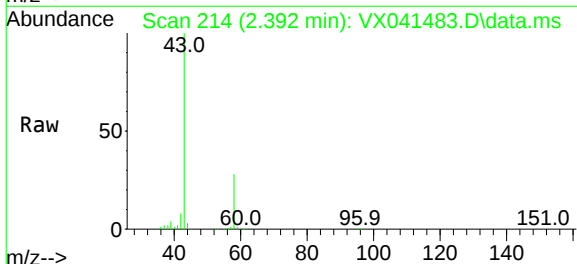
RT: 2.392 min Scan# 214

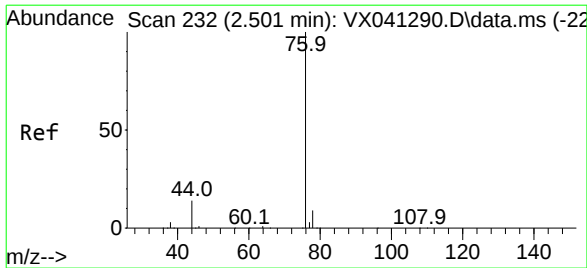
Delta R.T. -0.000 min

Lab File: VX041483.D

Acq: 13 May 2024 11:36

Tgt Ion:	43	Resp:	97965
Ion Ratio	Lower	Upper	
43	100		
58	28.4	21.9	32.9





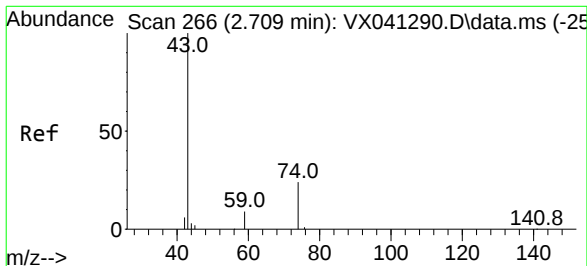
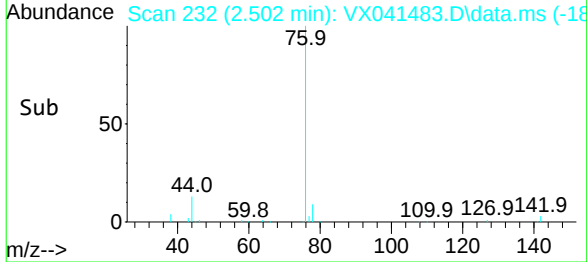
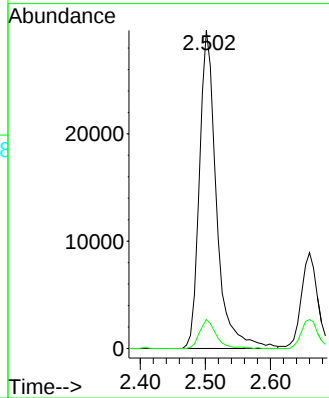
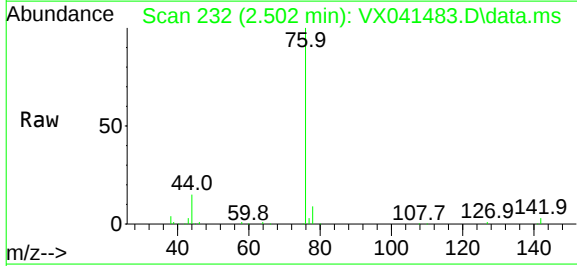
#17
Carbon Disulfide
Concen: 17.160 ug/l
RT: 2.502 min Scan# 232
Delta R.T. 0.001 min
Lab File: VX041483.D
Acq: 13 May 2024 11:36

Instrument :
MSVOA_X
ClientSampleId :
VX0513WBSD01

Tgt Ion: 76 Resp: 53860
Ion Ratio Lower Upper
76 100
78 9.1 7.0 10.6

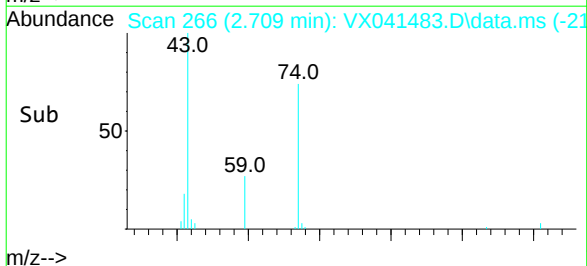
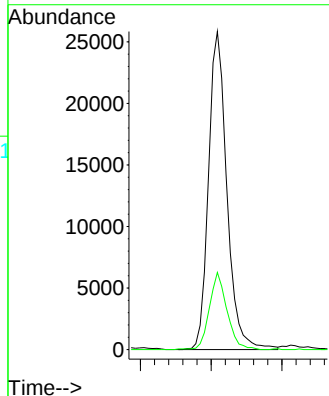
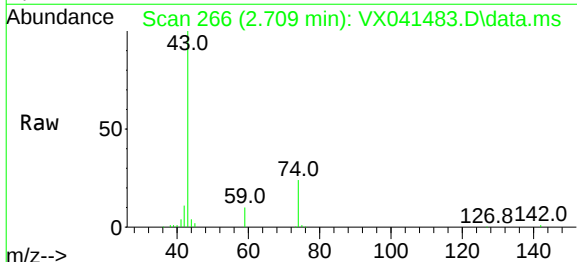
Manual Integrations
APPROVED

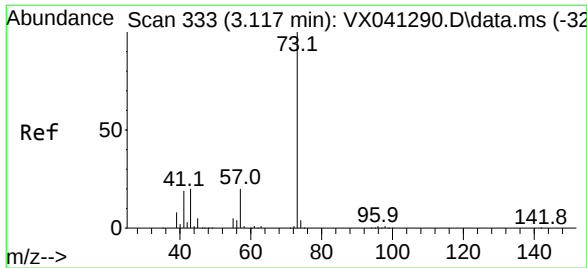
Reviewed By :John Carlone 05/14/2024
Supervised By :Mahesh Dadoda 05/14/2024



#18
Methyl Acetate
Concen: 24.271 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX041483.D
Acq: 13 May 2024 11:36

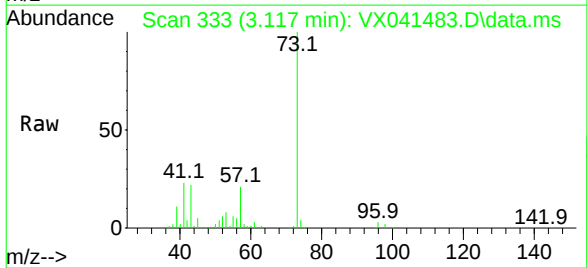
Tgt Ion: 43 Resp: 46580
Ion Ratio Lower Upper
43 100
74 23.2 17.8 26.8





#19
Methyl tert-butyl Ether
Concen: 21.773 ug/l
RT: 3.117 min Scan# 333
Delta R.T. 0.000 min
Lab File: VX041483.D
Acq: 13 May 2024 11:36

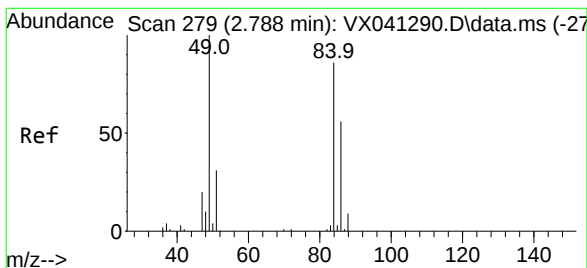
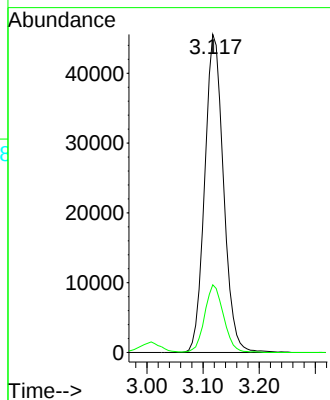
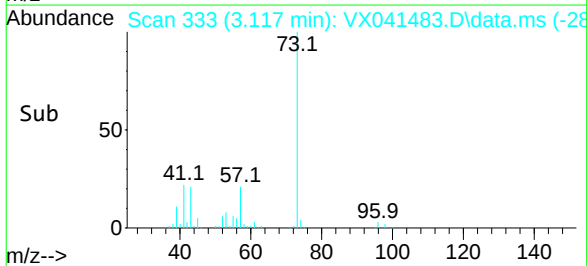
Instrument :
MSVOA_X
ClientSampleId :
VX0513WBSD01



Tgt Ion: 73 Resp: 105978
Ion Ratio Lower Upper
73 100
57 21.3 17.3 25.9

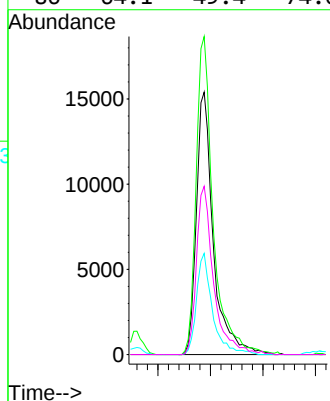
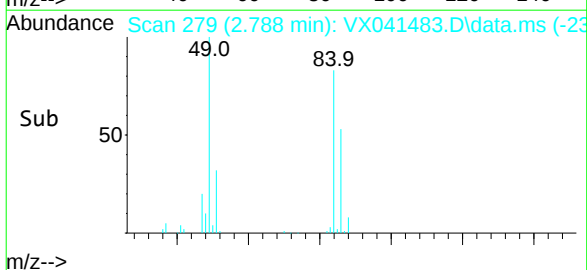
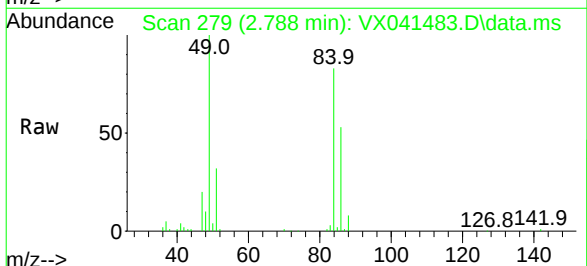
Manual Integrations
APPROVED

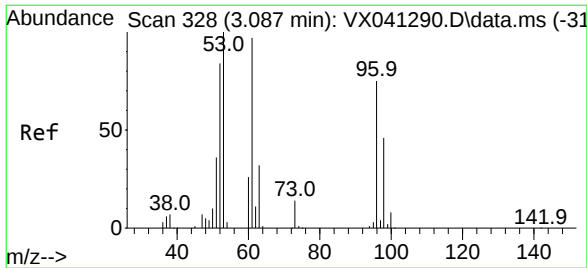
Reviewed By :John Carlone 05/14/2024
Supervised By :Mahesh Dadoda 05/14/2024



#20
Methylene Chloride
Concen: 21.205 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX041483.D
Acq: 13 May 2024 11:36

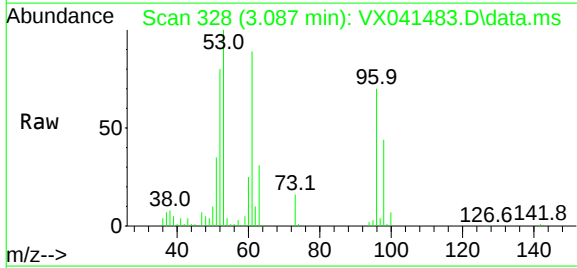
Tgt Ion: 84 Resp: 34532
Ion Ratio Lower Upper
84 100
49 121.2 103.6 155.4
51 38.6 33.8 50.6
86 64.1 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 20.273 ug/l
RT: 3.087 min Scan# 328
Delta R.T. 0.000 min
Lab File: VX041483.D
Acq: 13 May 2024 11:36

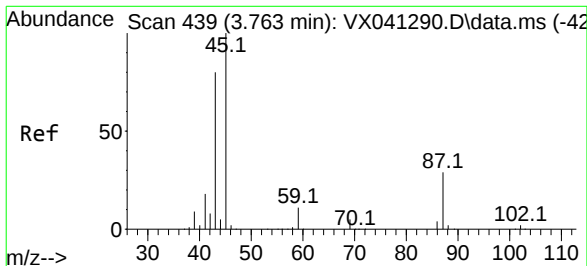
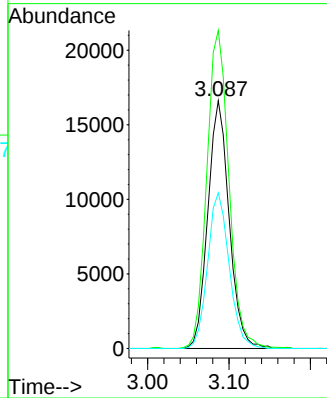
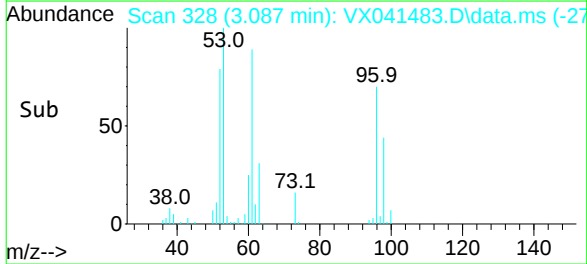
Instrument :
MSVOA_X
ClientSampleId :
VX0513WBSD01



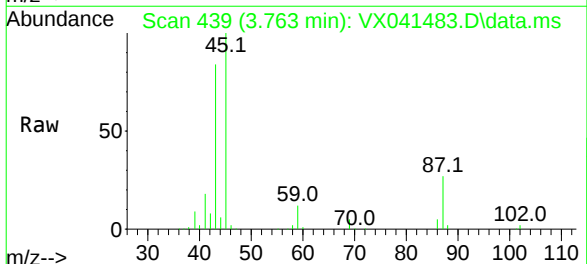
Tgt Ion: 96 Resp: 30251
Ion Ratio Lower Upper
96 100
61 128.4 119.2 178.8
98 62.8 48.7 73.1

Manual Integrations
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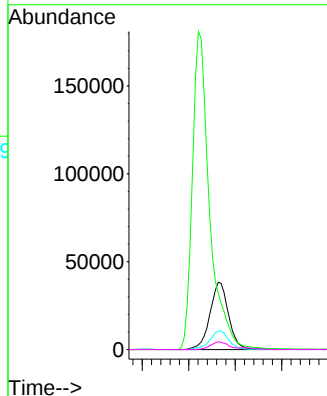
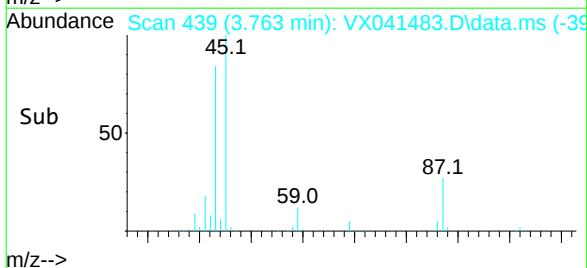
Reviewed By :John Carlone 05/14/2024
Supervised By :Mahesh Dadoda 05/14/2024

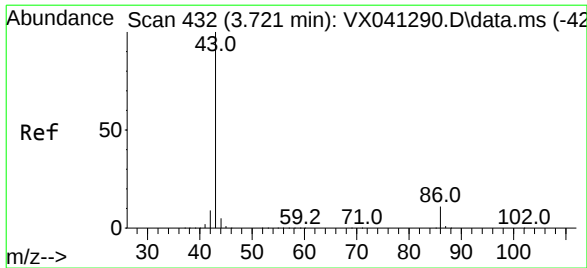


#22
Diisopropyl ether
Concen: 22.461 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX041483.D
Acq: 13 May 2024 11:36



Tgt Ion: 45 Resp: 106784
Ion Ratio Lower Upper
45 100
43 83.6 69.7 104.5
87 27.2 20.8 31.2
59 11.5 9.0 13.4





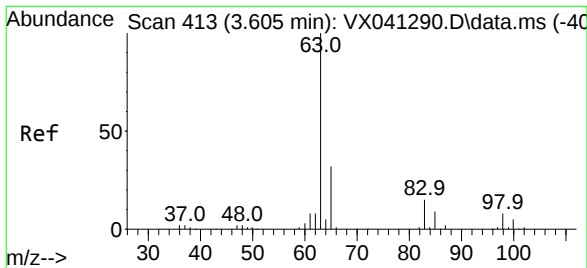
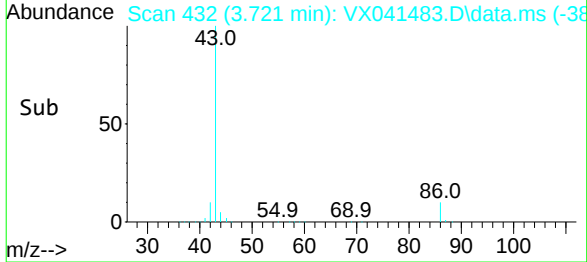
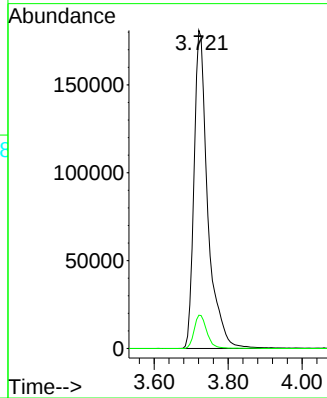
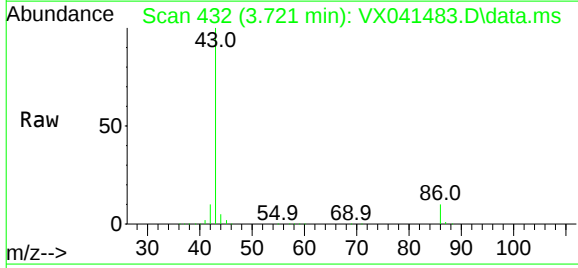
#23
 Vinyl Acetate
 Concen: 109.737 ug/l
 RT: 3.721 min Scan# 43
 Delta R.T. 0.000 min
 Lab File: VX041483.D
 Acq: 13 May 2024 11:36

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0513WBSD01

Tgt Ion: 43 Resp: 466696
 Ion Ratio Lower Upper
 43 100
 86 10.5 7.8 11.8

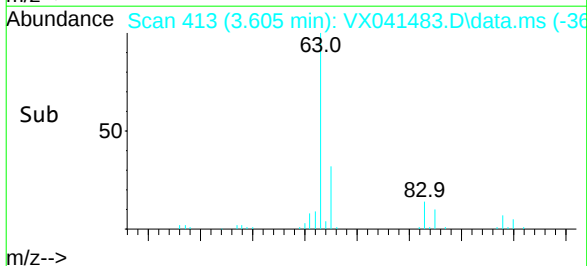
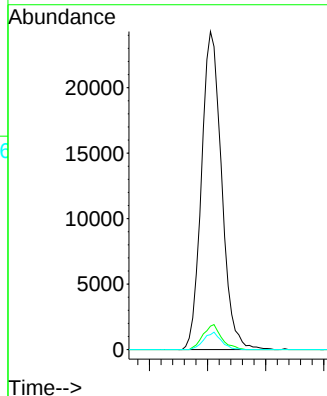
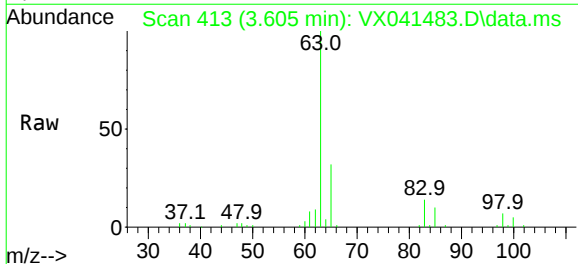
Manual Integrations
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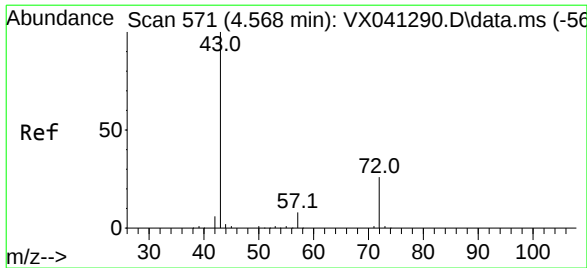
Reviewed By :John Carlone 05/14/2024
 Supervised By :Mahesh Dadoda 05/14/2024



#24
 1,1-Dichloroethane
 Concen: 21.751 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX041483.D
 Acq: 13 May 2024 11:36

Tgt Ion: 63 Resp: 58422
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.3 9.8
 100 4.7 2.1 6.5





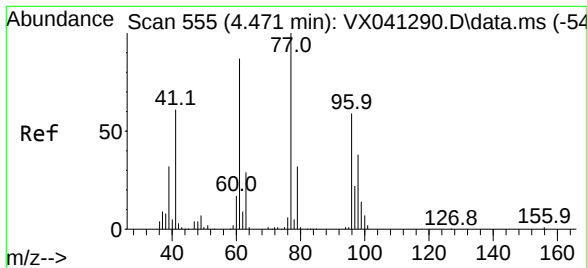
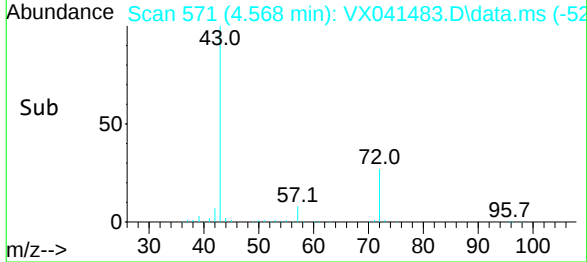
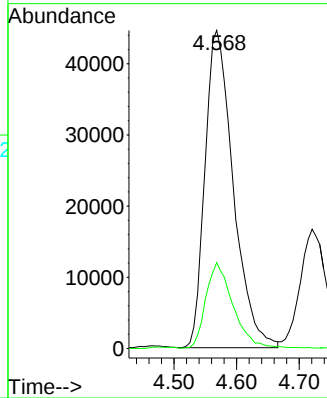
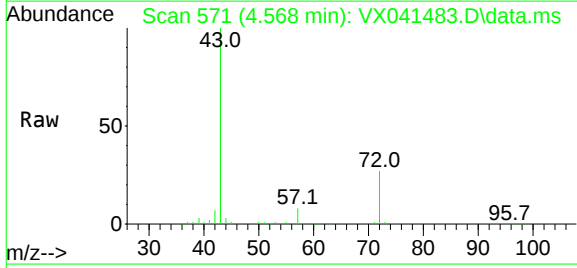
#25
2-Butanone
Concen: 115.307 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.000 min
Lab File: VX041483.D
Acq: 13 May 2024 11:36

Instrument :
MSVOA_X
ClientSampleId :
VX0513WBSD01

Tgt Ion: 43 Resp: 139990
Ion Ratio Lower Upper
43 100
72 26.9 19.4 29.2

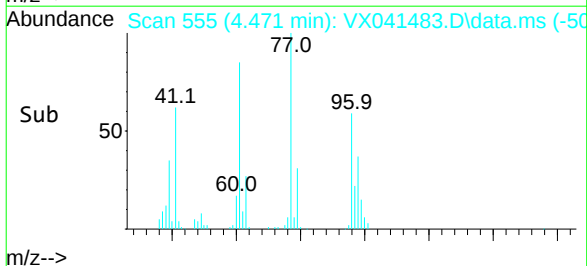
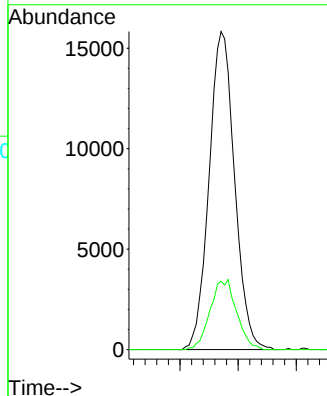
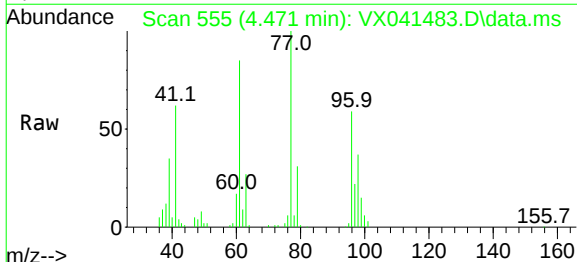
Manual Integrations
APPROVED

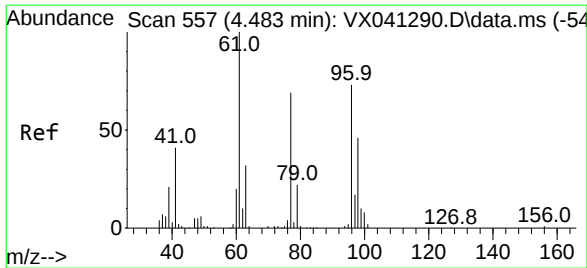
Reviewed By :John Carlone 05/14/2024
Supervised By :Mahesh Dadoda 05/14/2024



#26
2,2-Dichloropropane
Concen: 21.522 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.000 min
Lab File: VX041483.D
Acq: 13 May 2024 11:36

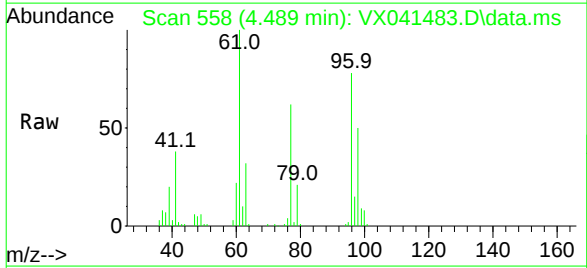
Tgt Ion: 77 Resp: 48332
Ion Ratio Lower Upper
77 100
97 22.7 10.8 32.3





#27
cis-1,2-Dichloroethene
Concen: 21.665 ug/l
RT: 4.489 min Scan# 557
Delta R.T. 0.006 min
Lab File: VX041483.D
Acq: 13 May 2024 11:36

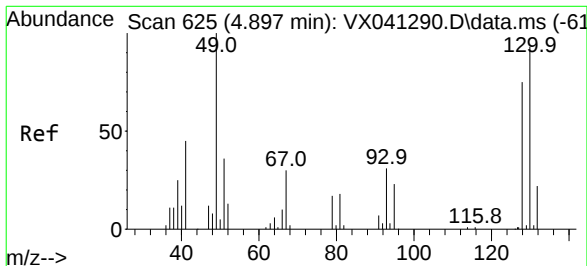
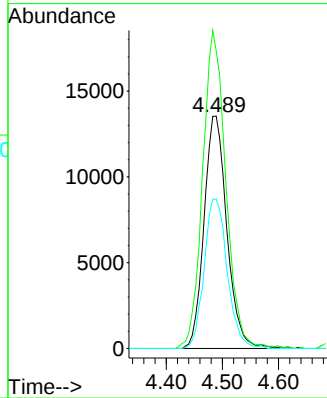
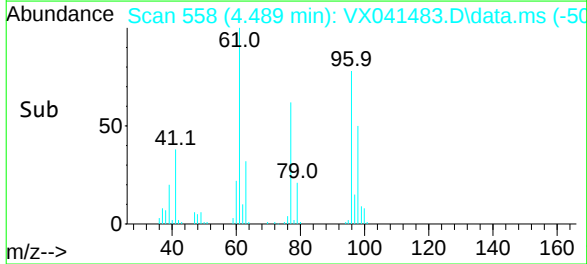
Instrument :
MSVOA_X
ClientSampleId :
VX0513WBSD01



Tgt Ion: 96 Resp: 38278
Ion Ratio Lower Upper
96 100
61 139.3 0.0 312.2
98 65.1 0.0 129.0

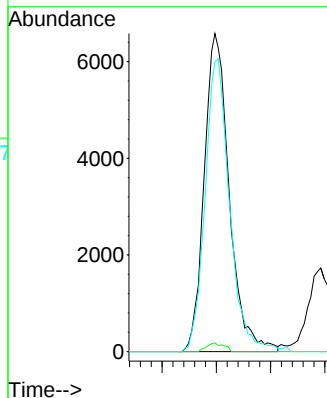
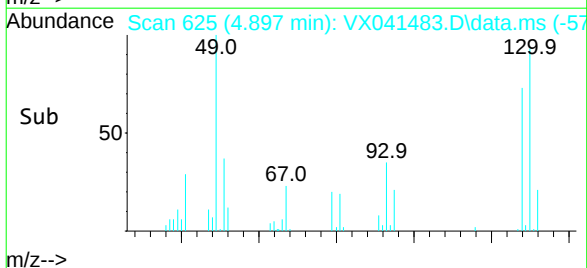
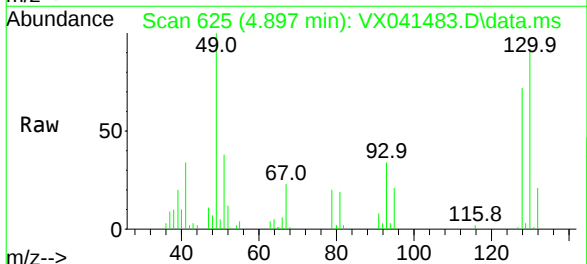
Manual Integrations
APPROVED

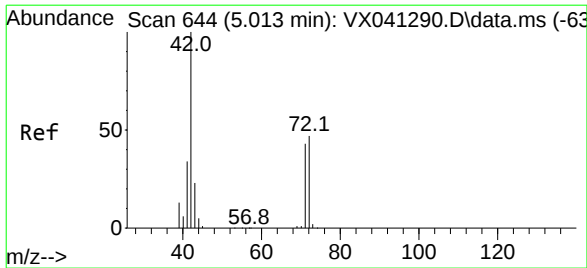
Reviewed By :John Carlone 05/14/2024
Supervised By :Mahesh Dadoda 05/14/2024



#28
Bromochloromethane
Concen: 21.953 ug/l
RT: 4.897 min Scan# 625
Delta R.T. 0.000 min
Lab File: VX041483.D
Acq: 13 May 2024 11:36

Tgt Ion: 49 Resp: 21044
Ion Ratio Lower Upper
49 100
129 1.9 0.0 3.8
130 90.8 57.5 86.3#





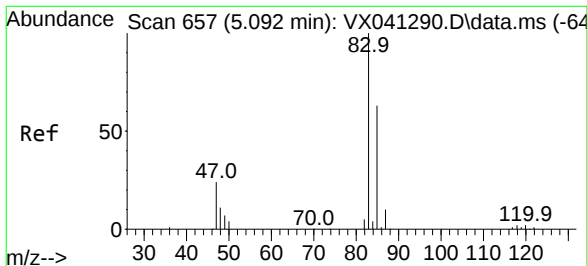
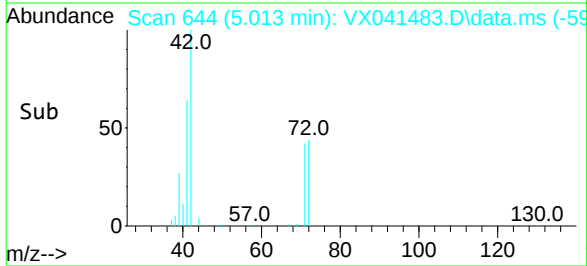
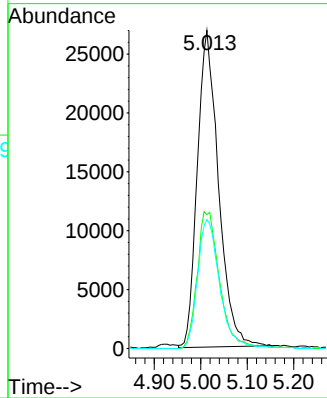
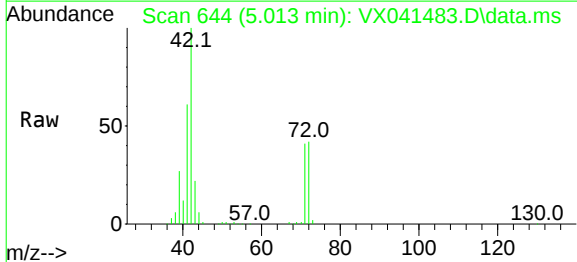
#29
Tetrahydrofuran
Concen: 107.130 ug/l
RT: 5.013 min Scan# 644
Delta R.T. 0.000 min
Lab File: VX041483.D
Acq: 13 May 2024 11:36

Instrument :
MSVOA_X
ClientSampleId :
VX0513WBSD01

Tgt	Ion: 42	Resp: 85061
Ion	Ratio	Lower Upper
42	100	
72	45.8	34.2 51.4
71	42.1	32.2 48.2

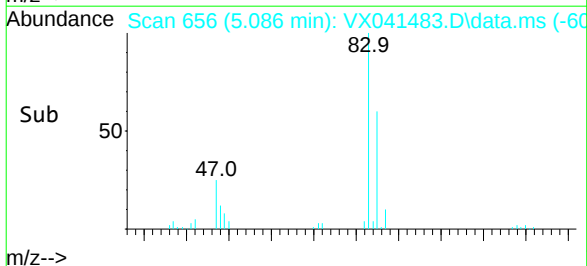
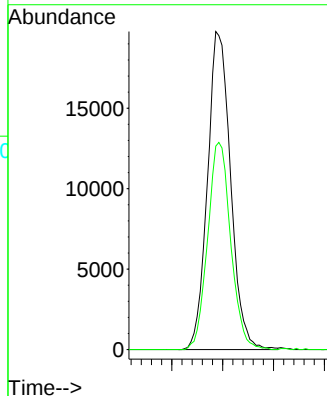
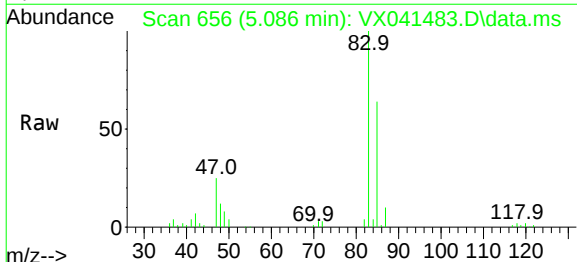
Manual Integrations
APPROVED

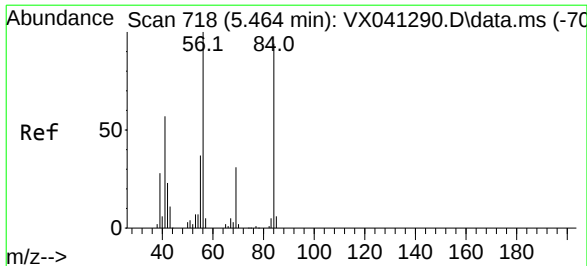
Reviewed By :John Carlone 05/14/2024
Supervised By :Mahesh Dadoda 05/14/2024



#30
Chloroform
Concen: 22.328 ug/l
RT: 5.086 min Scan# 656
Delta R.T. -0.006 min
Lab File: VX041483.D
Acq: 13 May 2024 11:36

Tgt	Ion: 83	Resp: 62392
Ion	Ratio	Lower Upper
83	100	
85	64.0	50.3 75.5





#31

Cyclohexane

Concen: 20.573 ug/l

RT: 5.464 min Scan# 718

Delta R.T. 0.000 min

Lab File: VX041483.D

Acq: 13 May 2024 11:36

Instrument :

MSVOA_X

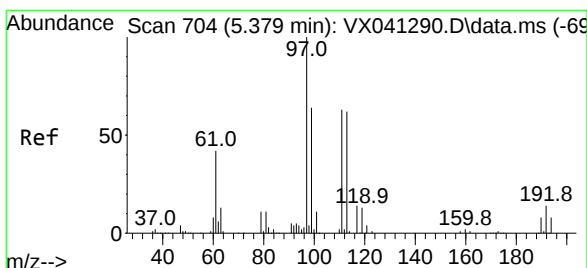
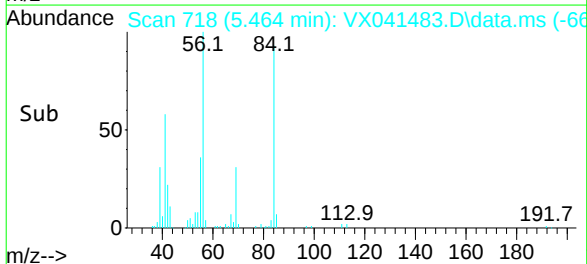
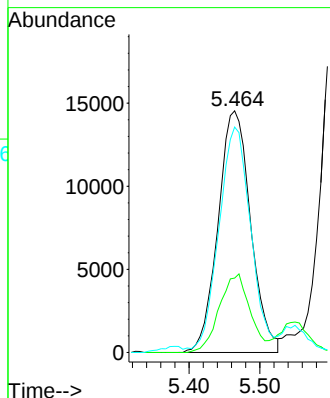
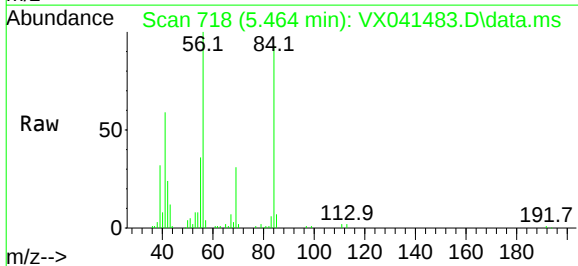
ClientSampleId :

VX0513WBSD01

Tgt Ion:	56	Resp:	46575
Ion	Ratio	Lower	Upper
56	100		
69	30.8	23.4	35.2
84	90.8	65.9	98.9

Manual Integrations
APPROVED

Reviewed By :John Carlone 05/14/2024
Supervised By :Mahesh Dadoda 05/14/2024



#32

1,1,1-Trichloroethane

Concen: 21.271 ug/l

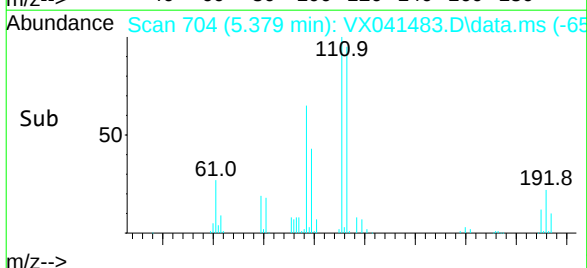
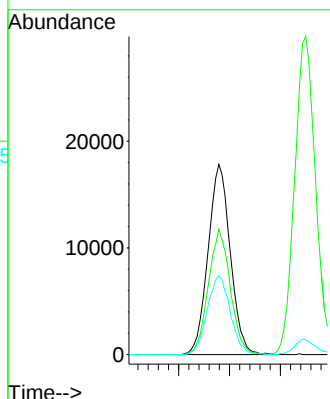
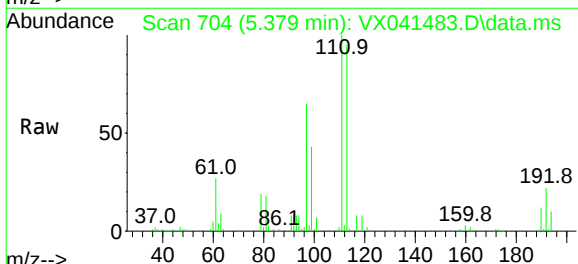
RT: 5.379 min Scan# 704

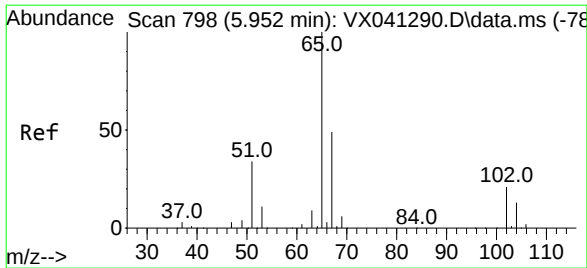
Delta R.T. 0.000 min

Lab File: VX041483.D

Acq: 13 May 2024 11:36

Tgt Ion:	97	Resp:	54077
Ion	Ratio	Lower	Upper
97	100		
99	65.1	51.1	76.7
61	43.0	36.4	54.6





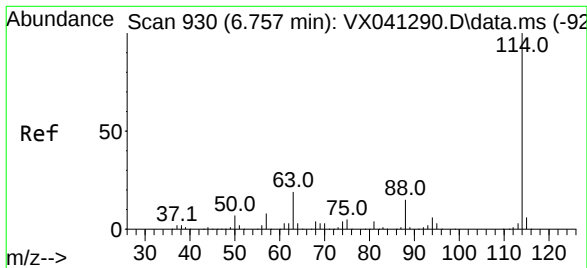
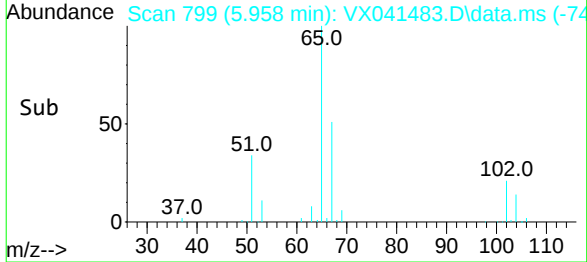
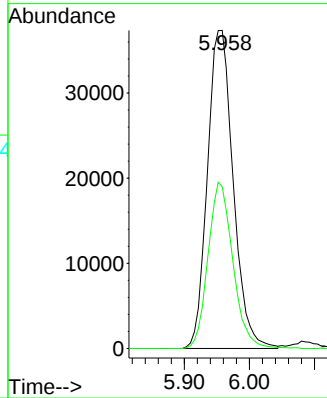
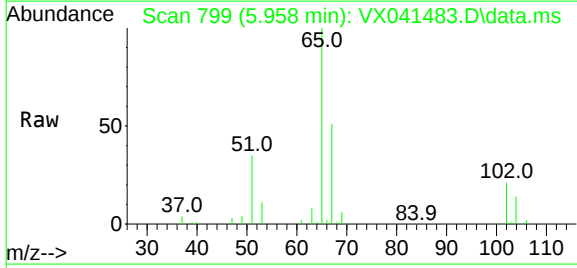
#33
1,2-Dichloroethane-d4
Concen: 54.774 ug/l
RT: 5.958 min Scan# 798
Delta R.T. 0.006 min
Lab File: VX041483.D
Acq: 13 May 2024 11:36

Instrument :
MSVOA_X
ClientSampleId :
VX0513WBSD01

Tgt Ion: 65 Resp: 102746
Ion Ratio Lower Upper
65 100
67 50.3 0.0 100.2

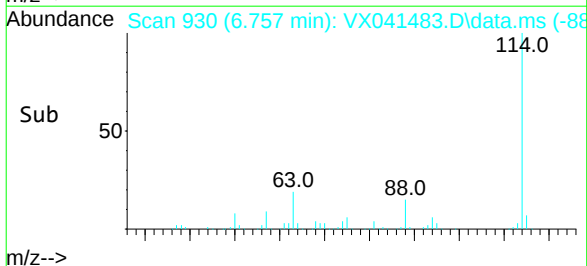
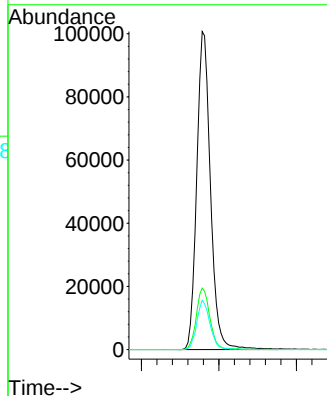
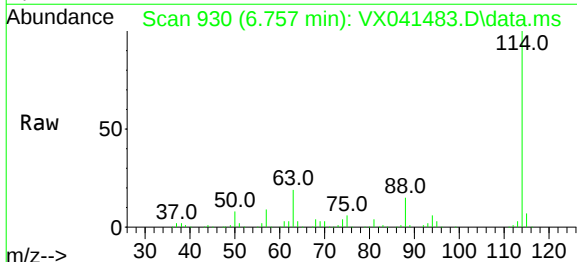
Manual Integrations
APPROVED

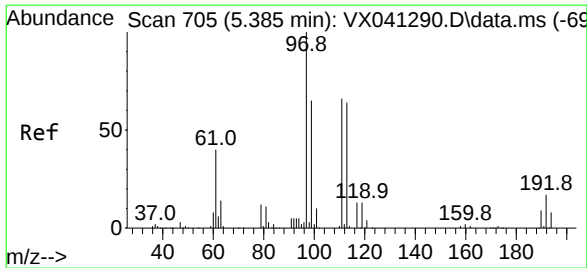
Reviewed By :John Carlone 05/14/2024
Supervised By :Mahesh Dadoda 05/14/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. 0.000 min
Lab File: VX041483.D
Acq: 13 May 2024 11:36

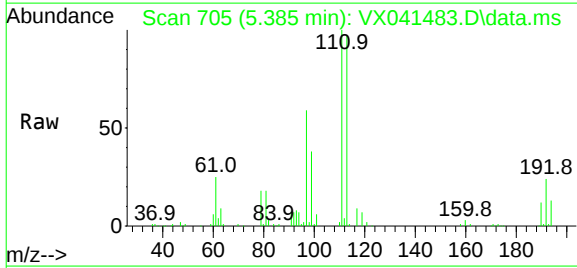
Tgt Ion:114 Resp: 247531
Ion Ratio Lower Upper
114 100
63 19.3 0.0 45.0
88 15.5 0.0 36.6





#35
Dibromofluoromethane
Concen: 48.287 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX041483.D
Acq: 13 May 2024 11:36

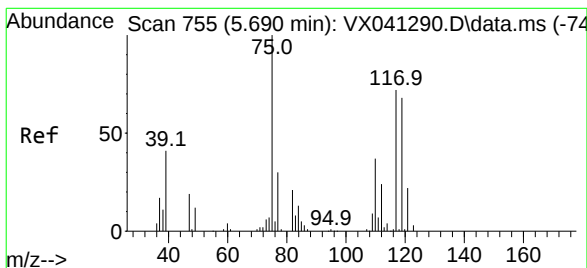
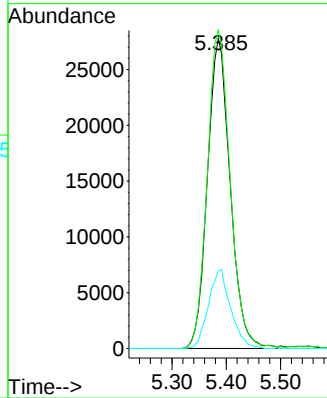
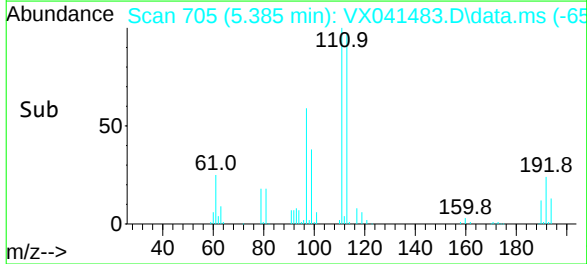
Instrument :
MSVOA_X
ClientSampleId :
VX0513WBSD01



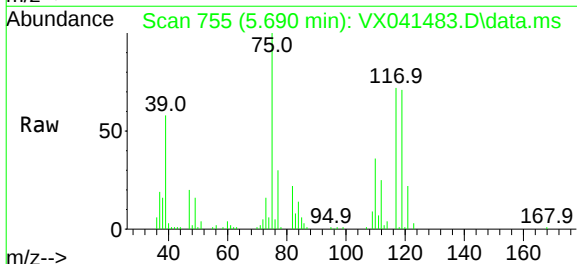
Tgt Ion: 113 Resp: 80999
Ion Ratio Lower Upper
113 100
111 103.5 82.9 124.3
192 24.9 13.3 19.9

Manual Integrations
APPROVED

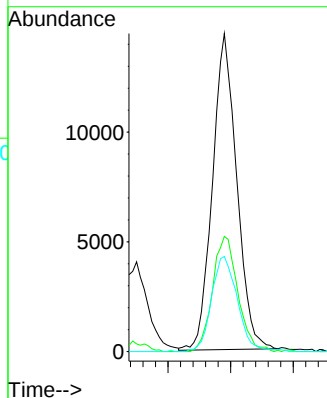
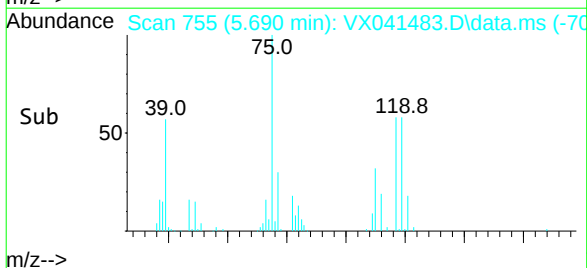
Reviewed By : John Carlone 05/14/2024
Supervised By : Mahesh Dadoda 05/14/2024

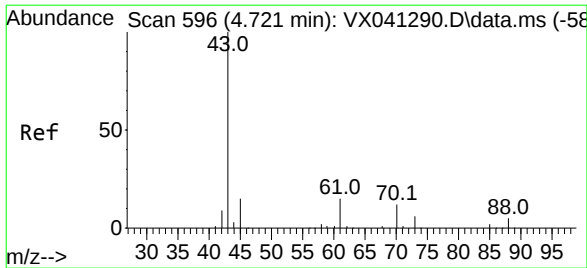


#36
1,1-Dichloropropene
Concen: 19.306 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX041483.D
Acq: 13 May 2024 11:36



Tgt Ion: 75 Resp: 38725
Ion Ratio Lower Upper
75 100
110 37.9 17.0 50.9
77 32.2 24.7 37.1





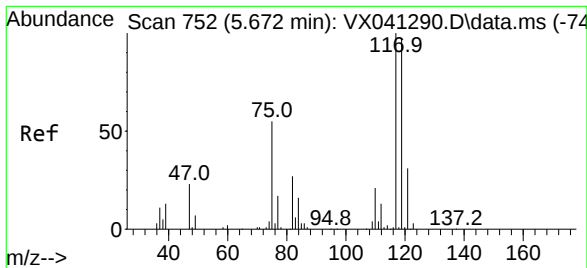
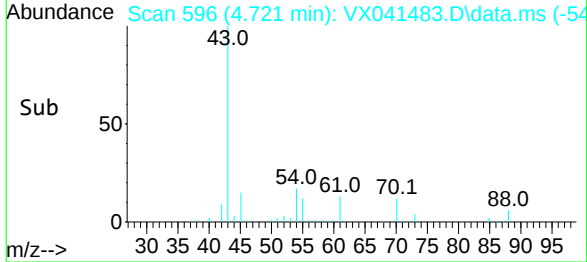
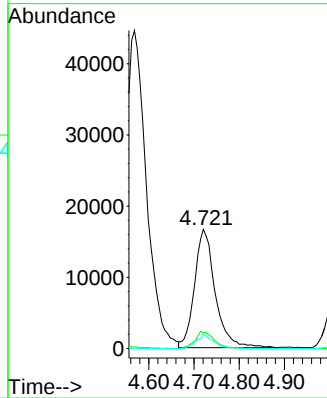
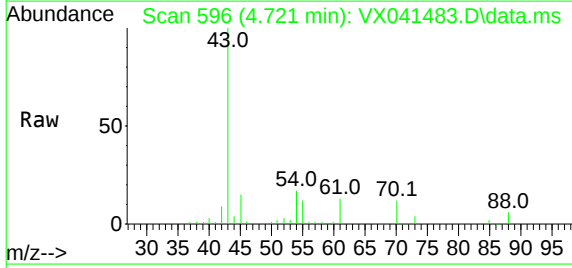
#37
Ethyl Acetate
Concen: 20.993 ug/l
RT: 4.721 min Scan# 596
Delta R.T. 0.000 min
Lab File: VX041483.D
Acq: 13 May 2024 11:36

Instrument :
MSVOA_X
ClientSampleId :
VX0513WBSD01

Tgt Ion:	43	Resp:	52539
Ion	Ratio	Lower	Upper
43	100		
61	13.4	10.6	16.0
70	10.0	8.3	12.5

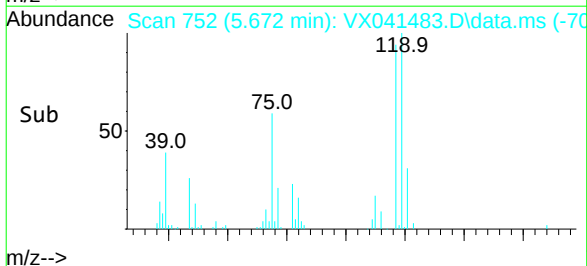
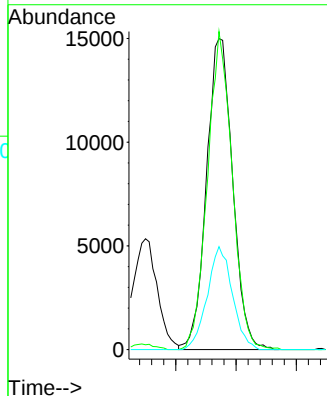
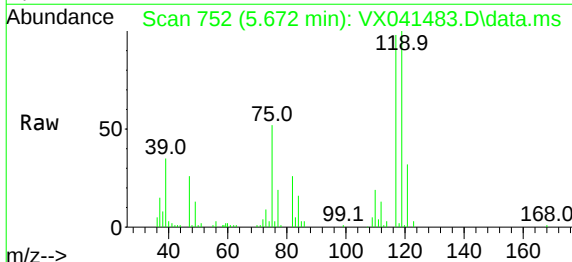
Manual Integrations
APPROVED

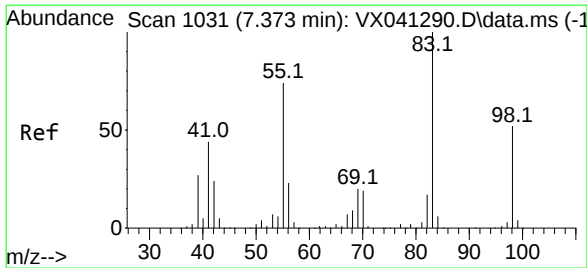
Reviewed By :John Carlone 05/14/2024
Supervised By :Mahesh Dadoda 05/14/2024



#38
Carbon Tetrachloride
Concen: 19.662 ug/l
RT: 5.672 min Scan# 752
Delta R.T. 0.000 min
Lab File: VX041483.D
Acq: 13 May 2024 11:36

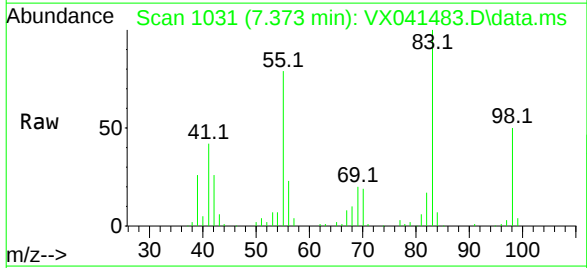
Tgt Ion:	117	Resp:	45181
Ion	Ratio	Lower	Upper
117	100		
119	102.3	78.2	117.2
121	33.1	24.4	36.6





#39
Methylcyclohexane
Concen: 20.662 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VX041483.D
Acq: 13 May 2024 11:36

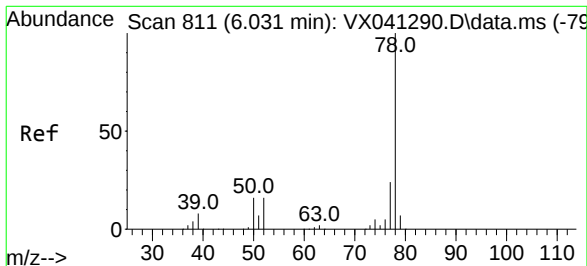
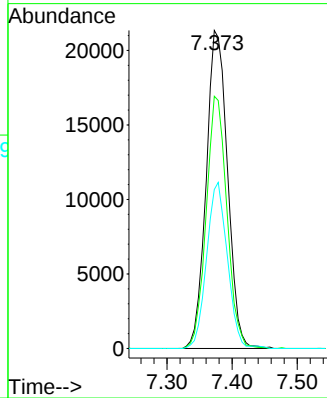
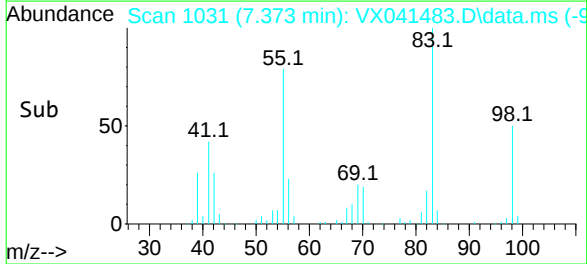
Instrument :
MSVOA_X
ClientSampleId :
VX0513WBSD01



Tgt Ion: 83 Resp: 48688
Ion Ratio Lower Upper
83 100
55 79.3 64.6 97.0
98 50.0 36.7 55.1

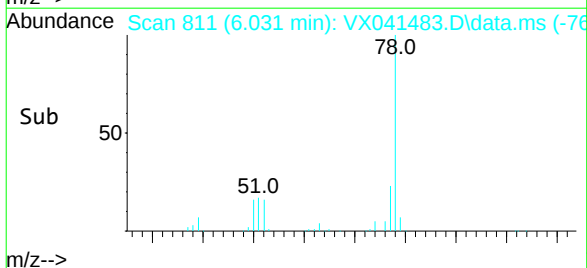
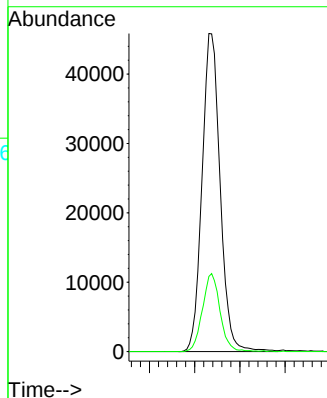
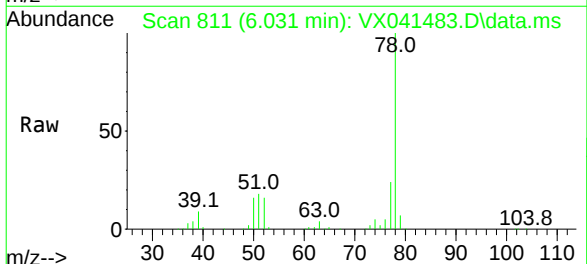
Manual Integrations
APPROVED

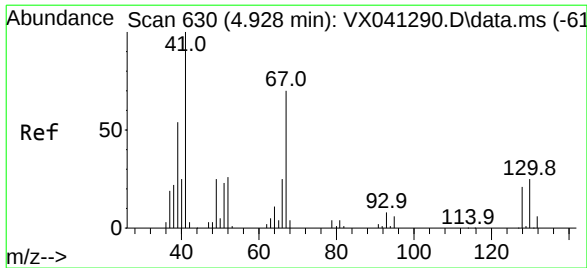
Reviewed By :John Carlone 05/14/2024
Supervised By :Mahesh Dadoda 05/14/2024



#40
Benzene
Concen: 20.618 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.000 min
Lab File: VX041483.D
Acq: 13 May 2024 11:36

Tgt Ion: 78 Resp: 127488
Ion Ratio Lower Upper
78 100
77 23.6 19.3 28.9





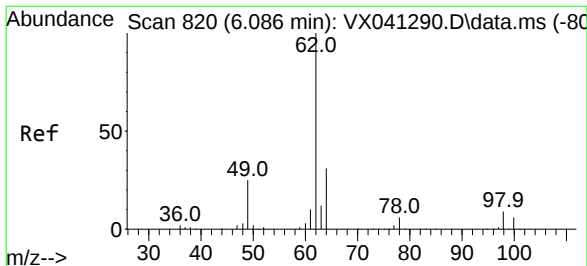
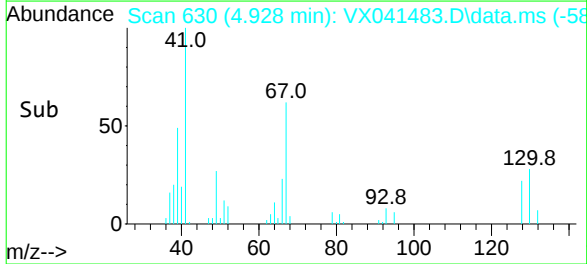
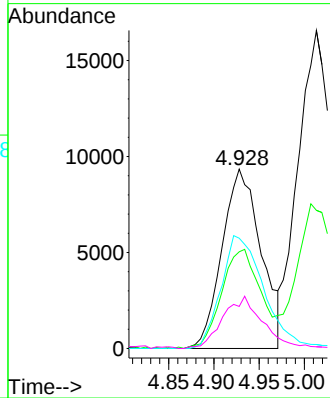
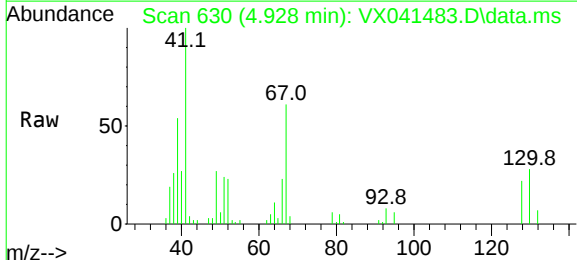
#41
Methacrylonitrile
Concen: 21.775 ug/l
RT: 4.928 min Scan# 630
Delta R.T. 0.000 min
Lab File: VX041483.D
Acq: 13 May 2024 11:36

Instrument :
MSVOA_X
ClientSampleId :
VX0513WBSD01

Tgt Ion:	41	Resp:	28049
Ion	Ratio	Lower	Upper
41	100		
39	54.3	45.2	67.8
67	69.5	52.6	78.8
52	30.1	22.7	34.1

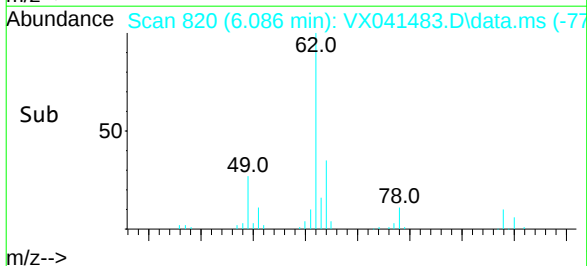
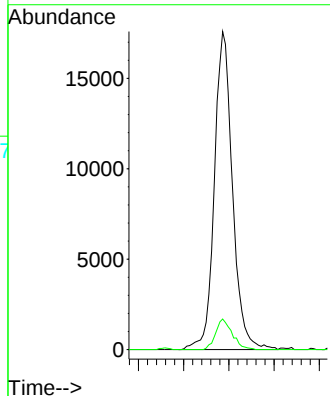
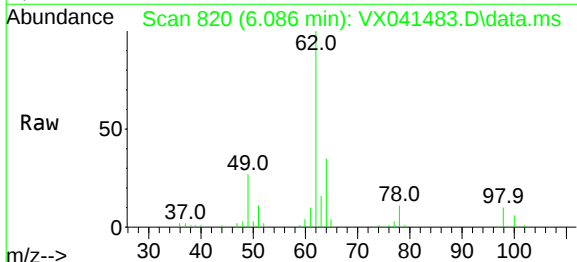
Manual Integrations
APPROVED

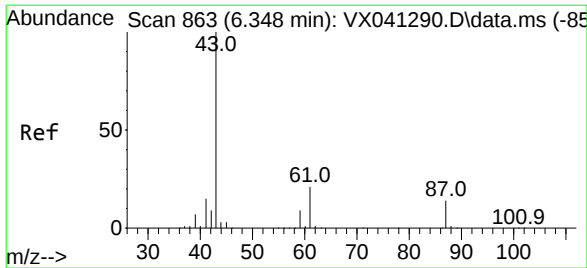
Reviewed By :John Carlone 05/14/2024
Supervised By :Mahesh Dadoda 05/14/2024



#42
1,2-Dichloroethane
Concen: 21.607 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX041483.D
Acq: 13 May 2024 11:36

Tgt Ion:	62	Resp:	48964
Ion	Ratio	Lower	Upper
62	100		
98	8.8	0.0	16.0





#43

Isopropyl Acetate

Concen: 21.079 ug/l

RT: 6.342 min Scan# 863

Delta R.T. -0.006 min

Lab File: VX041483.D

Acq: 13 May 2024 11:36

Instrument :

MSVOA_X

ClientSampleId :

VX0513WBSD01

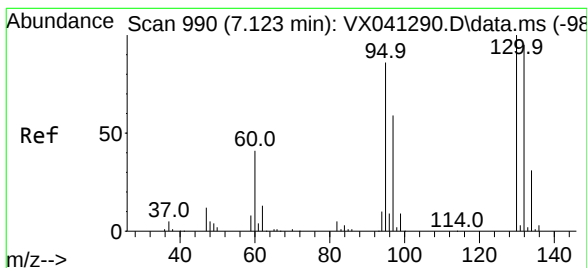
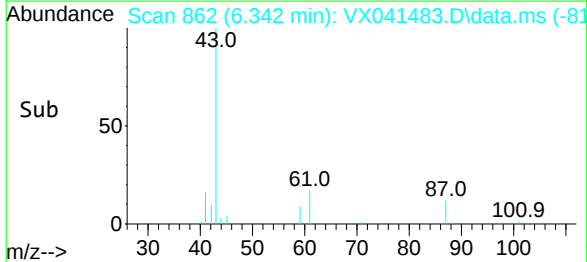
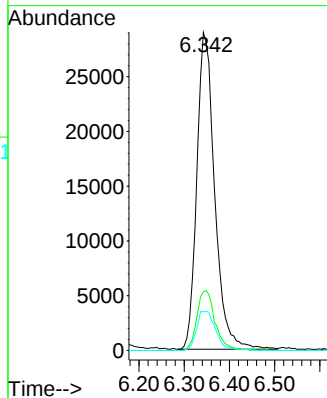
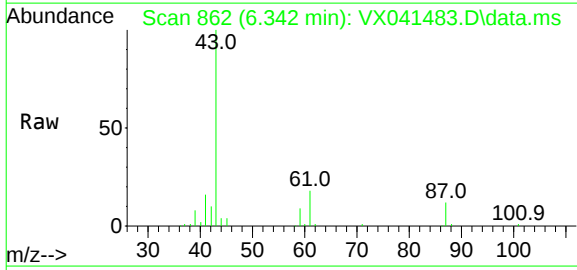
Tgt Ion:	43	Resp:	79318
Ion	Ratio	Lower	Upper
43	100		
61	19.3	15.2	22.8
87	13.2	9.8	14.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/14/2024

Supervised By :Mahesh Dadoda 05/14/2024



#44

Trichloroethene

Concen: 21.405 ug/l

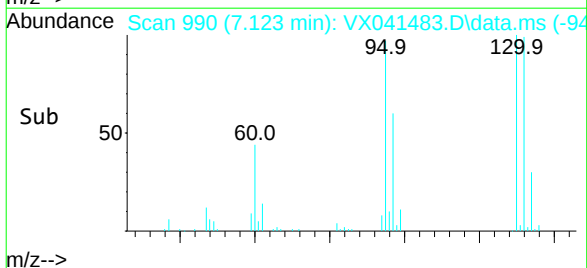
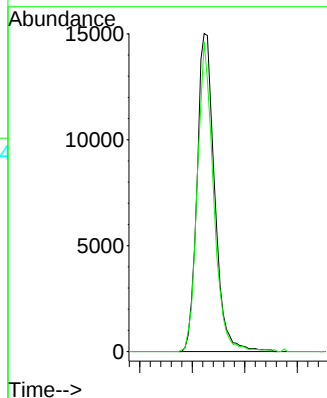
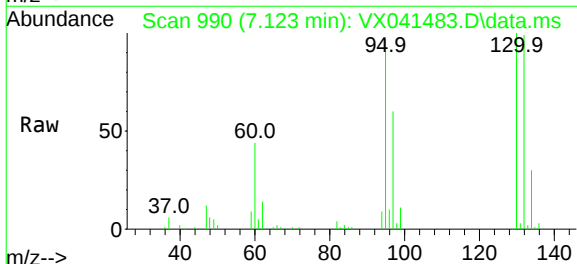
RT: 7.123 min Scan# 990

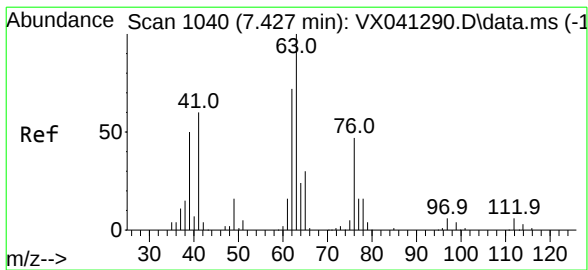
Delta R.T. 0.000 min

Lab File: VX041483.D

Acq: 13 May 2024 11:36

Tgt Ion:	130	Resp:	34950
Ion	Ratio	Lower	Upper
130	100		
95	97.2	0.0	204.4





#45

1,2-Dichloropropane

Concen: 22.533 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX041483.D

Acq: 13 May 2024 11:36

Instrument :

MSVOA_X

ClientSampleId :

VX0513WBSD01

Tgt Ion: 63 Resp: 31131

Ion Ratio Lower Upper

63 100

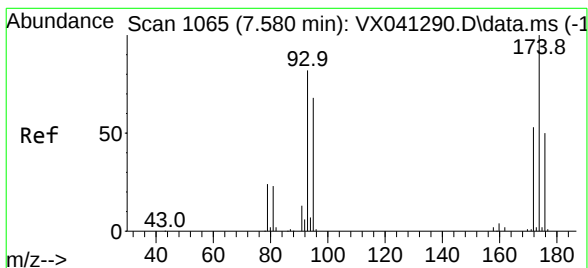
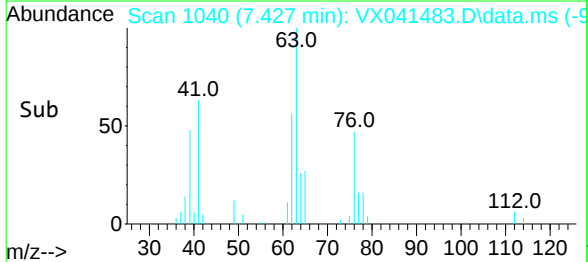
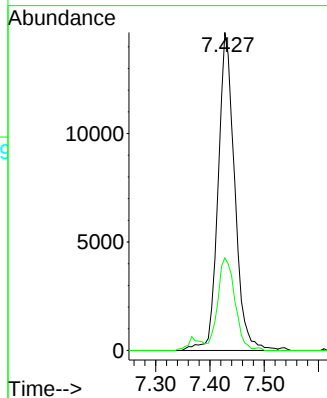
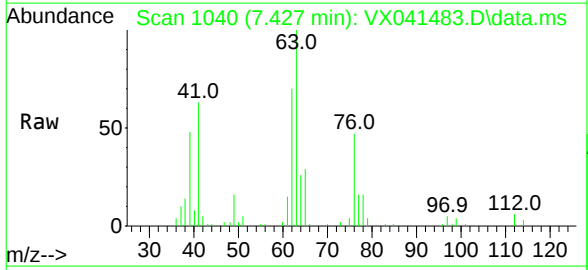
65 29.1 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/14/2024

Supervised By :Mahesh Dadoda 05/14/2024



#46

Dibromomethane

Concen: 21.326 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX041483.D

Acq: 13 May 2024 11:36

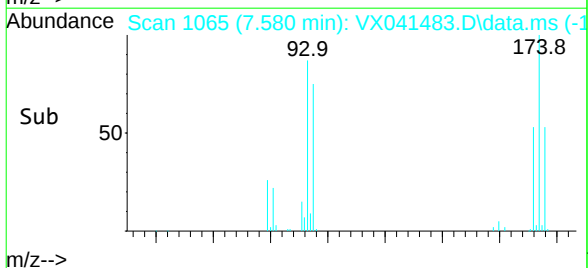
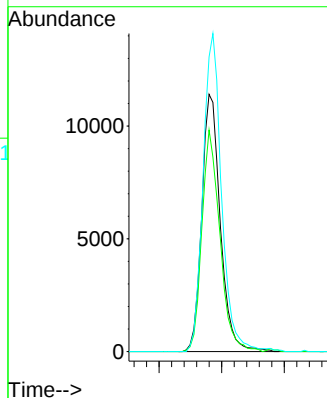
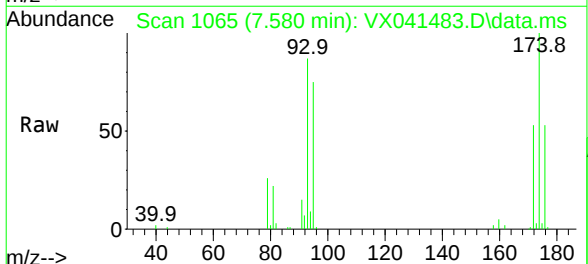
Tgt Ion: 93 Resp: 23455

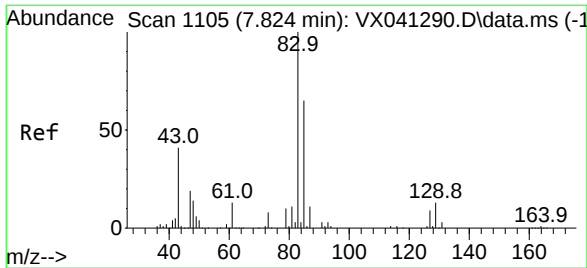
Ion Ratio Lower Upper

93 100

95 83.6 66.6 100.0

174 123.5 69.4 104.0#





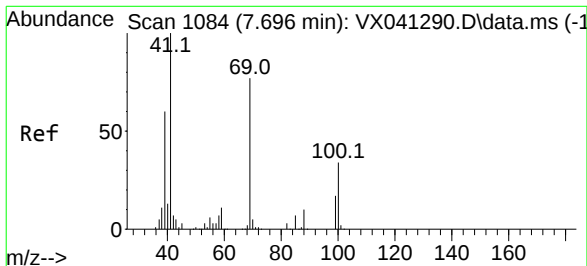
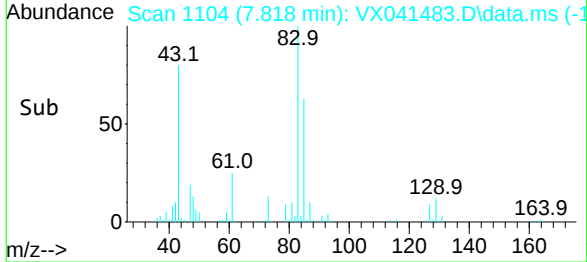
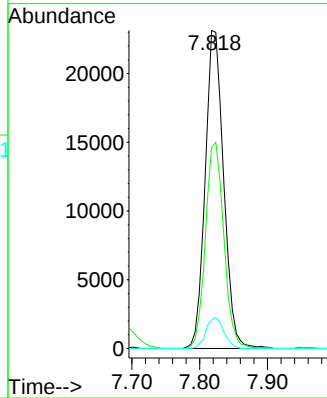
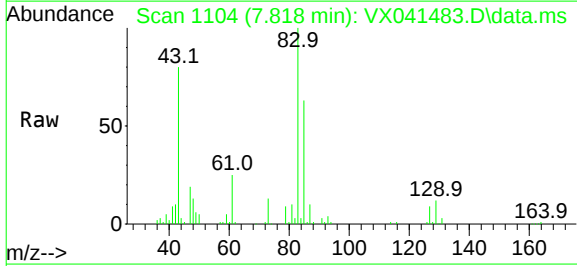
#47
Bromodichloromethane
Concen: 22.321 ug/l
RT: 7.818 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VX041483.D
Acq: 13 May 2024 11:36

Instrument :
MSVOA_X
ClientSampleId :
VX0513WBSD01

Tgt Ion	Ratio	Lower	Upper
83	100		
85	63.3	49.8	74.6
127	9.0	7.1	10.7

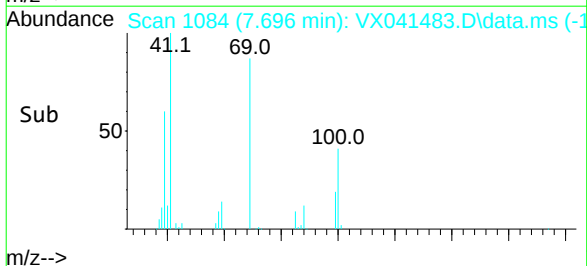
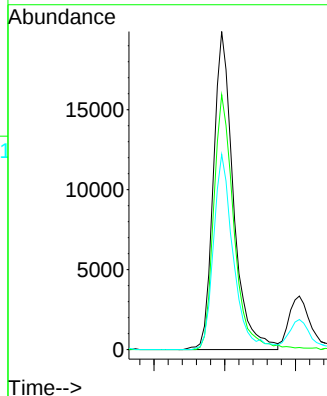
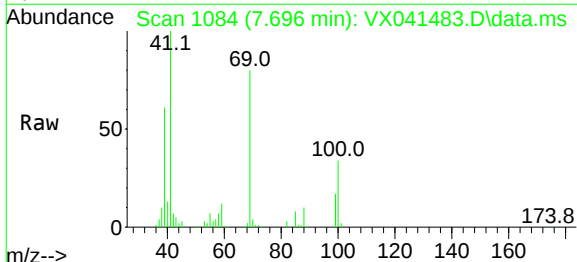
Manual Integrations
APPROVED

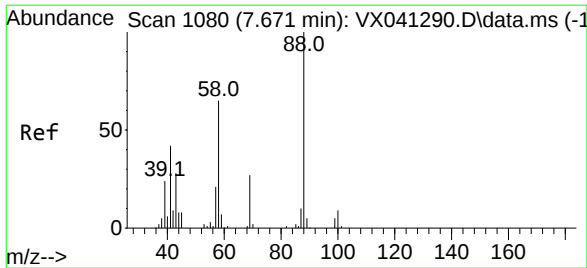
Reviewed By :John Carlone 05/14/2024
Supervised By :Mahesh Dadoda 05/14/2024



#48
Methyl methacrylate
Concen: 22.703 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX041483.D
Acq: 13 May 2024 11:36

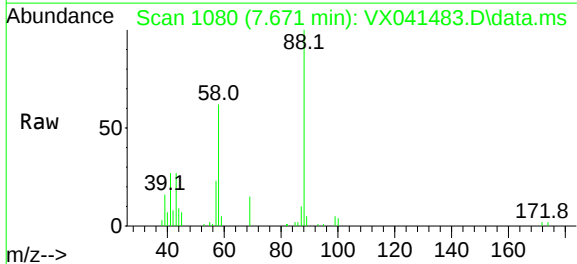
Tgt Ion	Ratio	Lower	Upper
41	100		
69	80.3	59.2	88.8
39	60.5	47.7	71.5





#49
1,4-Dioxane
Concen: 364.928 ug/l
RT: 7.671 min Scan# 1080
Delta R.T. 0.000 min
Lab File: VX041483.D
Acq: 13 May 2024 11:36

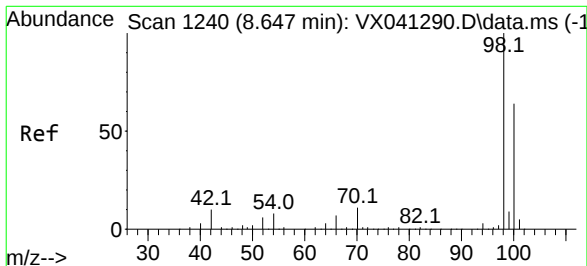
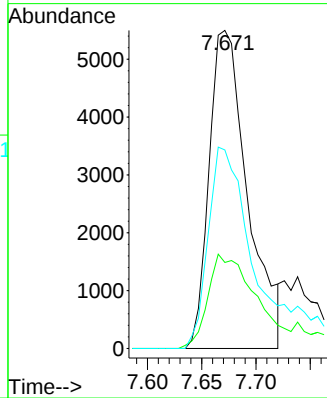
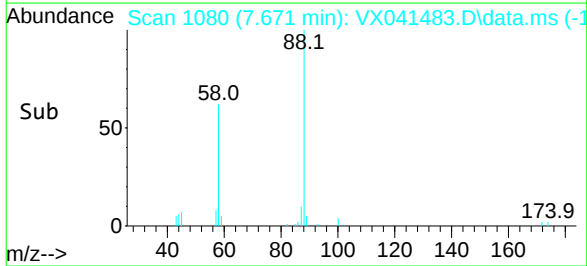
Instrument :
MSVOA_X
ClientSampleId :
VX0513WBSD01



Tgt Ion: 88 Resp: 13610
Ion Ratio Lower Upper
88 100
43 36.9 0.0 0.0#
58 79.9 60.1 90.1

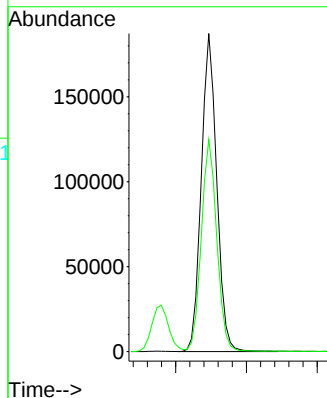
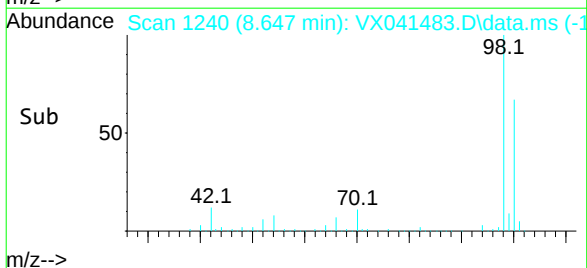
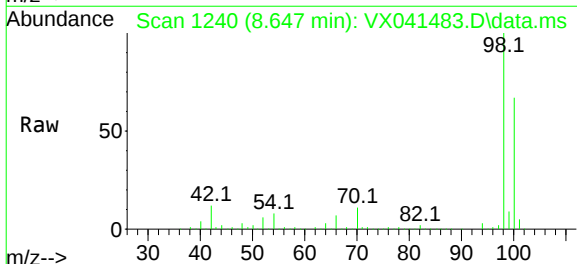
Manual Integrations
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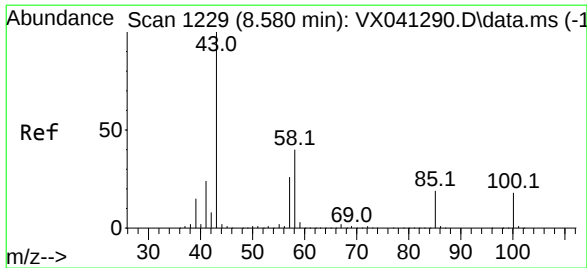
Reviewed By :John Carlone 05/14/2024
Supervised By :Mahesh Dadoda 05/14/2024



#50
Toluene-d8
Concen: 53.525 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX041483.D
Acq: 13 May 2024 11:36

Tgt Ion: 98 Resp: 284178
Ion Ratio Lower Upper
98 100
100 66.6 53.1 79.7





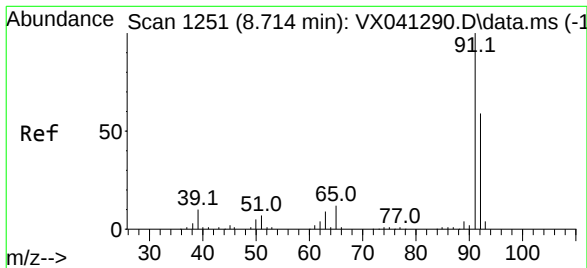
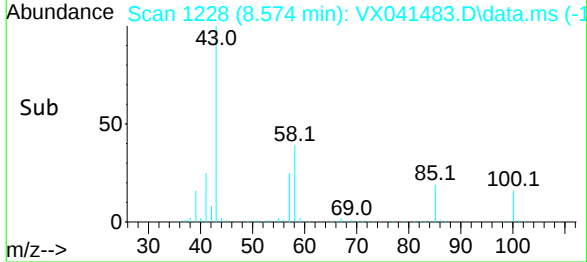
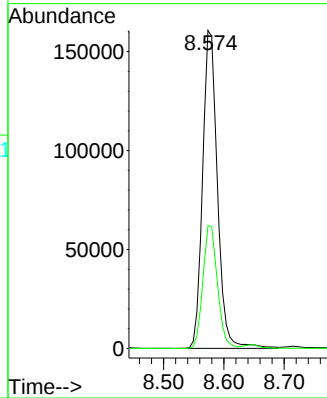
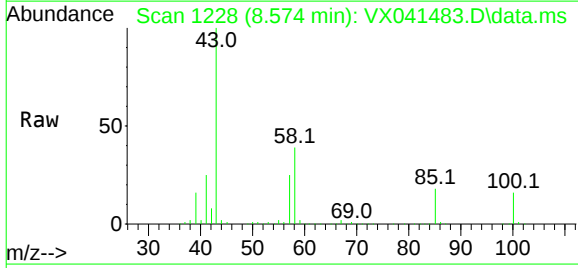
#51
4-Methyl-2-Pentanone
Concen: 121.614 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VX041483.D
Acq: 13 May 2024 11:36

Instrument :
MSVOA_X
ClientSampleId :
VX0513WBSD01

Tgt Ion: 43 Resp: 274603
Ion Ratio Lower Upper
43 100
58 37.9 30.4 45.6

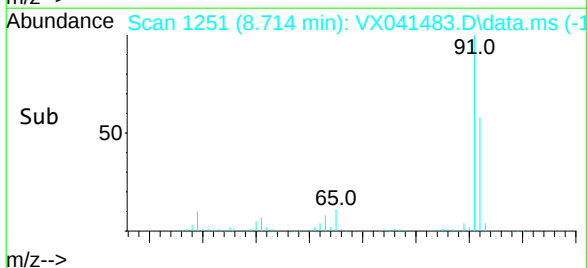
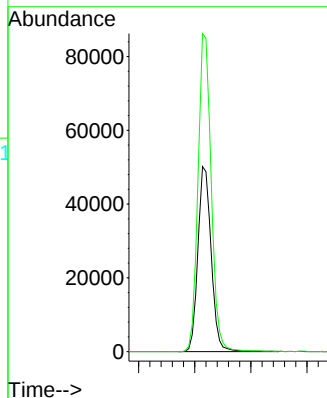
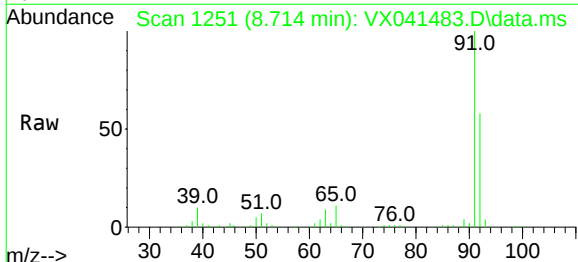
Manual Integrations
APPROVED

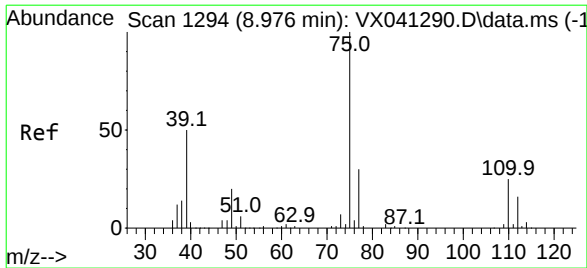
Reviewed By :John Carlone 05/14/2024
Supervised By :Mahesh Dadoda 05/14/2024



#52
Toluene
Concen: 21.779 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. 0.000 min
Lab File: VX041483.D
Acq: 13 May 2024 11:36

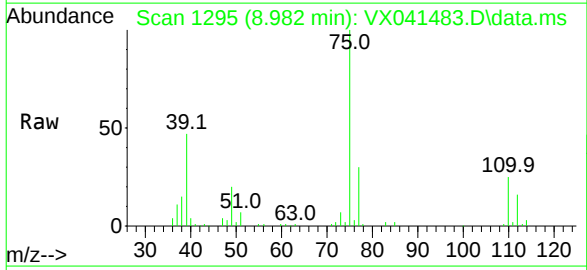
Tgt Ion: 92 Resp: 82381
Ion Ratio Lower Upper
92 100
91 171.3 134.2 201.2





#53
t-1,3-Dichloropropene
Concen: 20.030 ug/l
RT: 8.982 min Scan# 1294
Delta R.T. 0.006 min
Lab File: VX041483.D
Acq: 13 May 2024 11:36

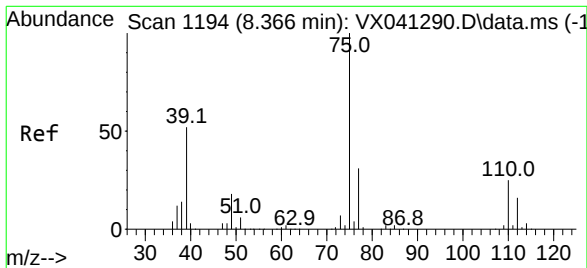
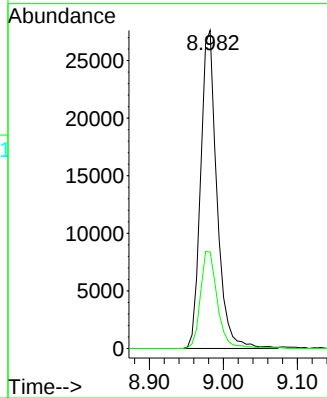
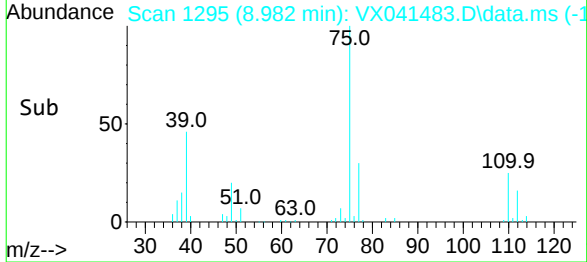
Instrument :
MSVOA_X
ClientSampleId :
VX0513WBSD01



Tgt Ion: 75 Resp: 42128
Ion Ratio Lower Upper
75 100
77 30.3 25.7 38.5

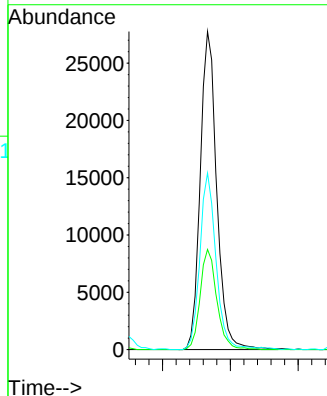
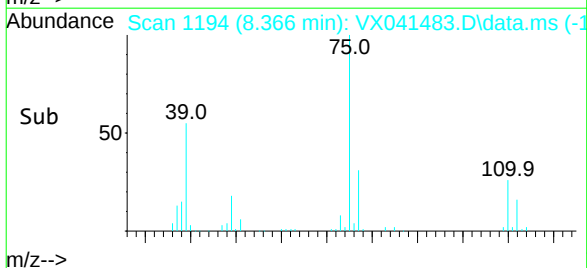
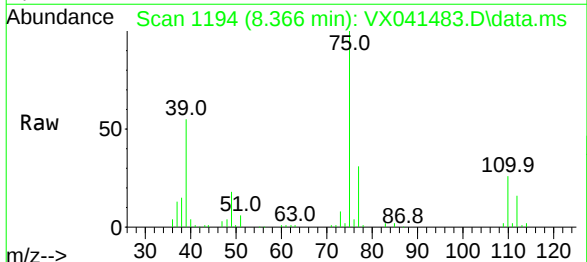
Manual Integrations
APPROVED

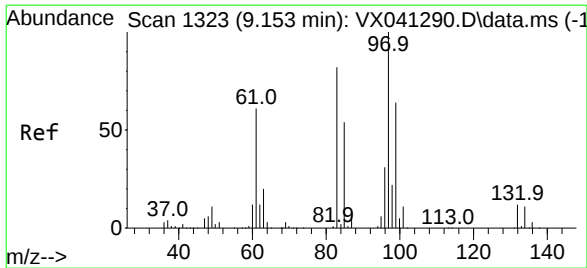
Reviewed By :John Carlone 05/14/2024
Supervised By :Mahesh Dadoda 05/14/2024



#54
cis-1,3-Dichloropropene
Concen: 21.744 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX041483.D
Acq: 13 May 2024 11:36

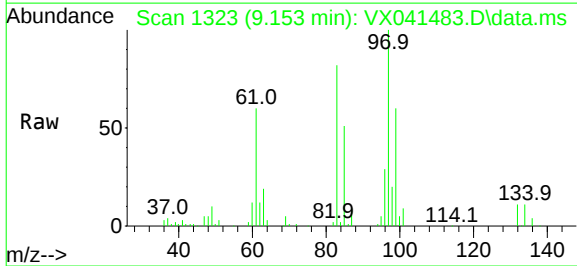
Tgt Ion: 75 Resp: 46849
Ion Ratio Lower Upper
75 100
77 31.5 25.3 37.9
39 55.5 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 23.718 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX041483.D
Acq: 13 May 2024 11:36

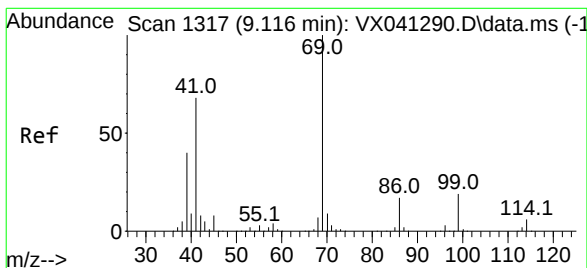
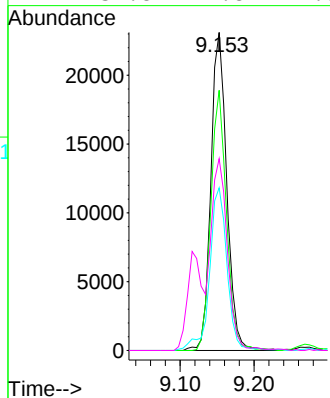
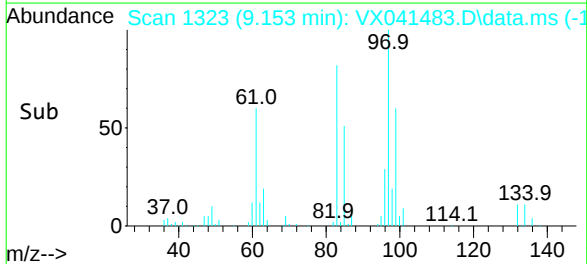
Instrument :
MSVOA_X
ClientSampleId :
VX0513WBSD01



Tgt Ion:	97	Resp:	34550
Ion	Ratio	Lower	Upper
97	100		
83	81.8	65.8	98.8
85	50.8	41.6	62.4
99	59.8	47.8	71.8

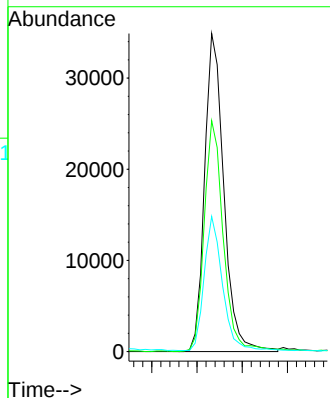
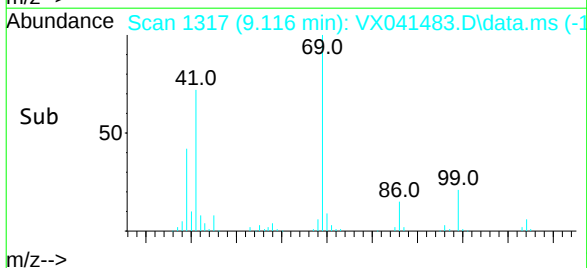
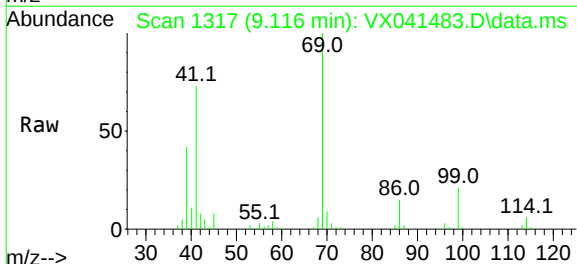
Manual Integrations
APPROVED

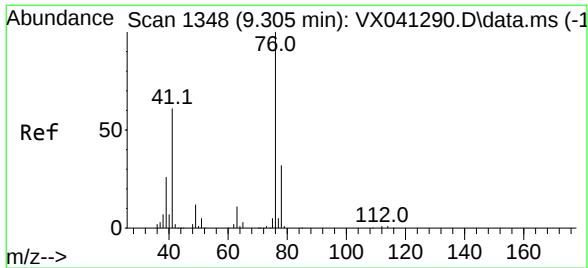
Reviewed By :John Carlone 05/14/2024
Supervised By :Mahesh Dadoda 05/14/2024



#56
Ethyl methacrylate
Concen: 22.864 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX041483.D
Acq: 13 May 2024 11:36

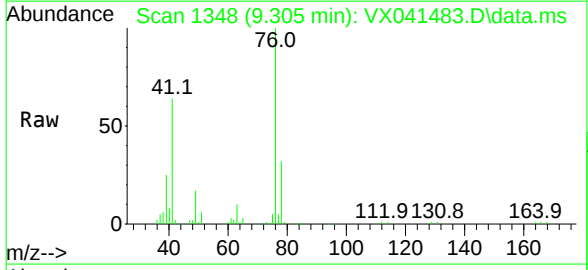
Tgt Ion:	69	Resp:	51545
Ion	Ratio	Lower	Upper
69	100		
41	72.6	56.8	85.2
39	40.4	32.0	48.0





#57
1,3-Dichloropropane
Concen: 22.998 ug/l
RT: 9.305 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX041483.D
Acq: 13 May 2024 11:36

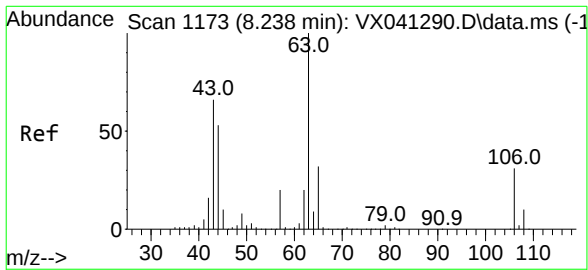
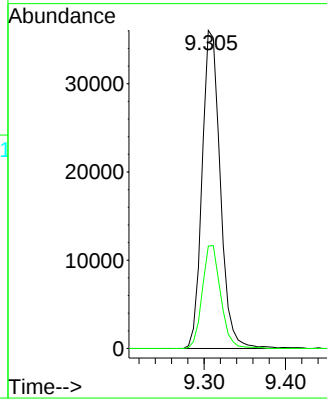
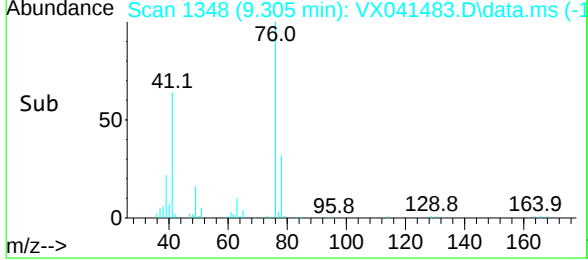
Instrument :
MSVOA_X
ClientSampleId :
VX0513WBSD01



Tgt Ion: 76 Resp: 55910
Ion Ratio Lower Upper
76 100
78 32.9 26.1 39.1

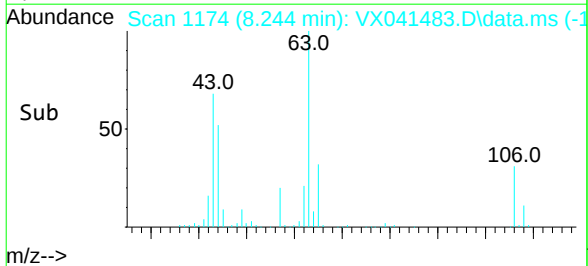
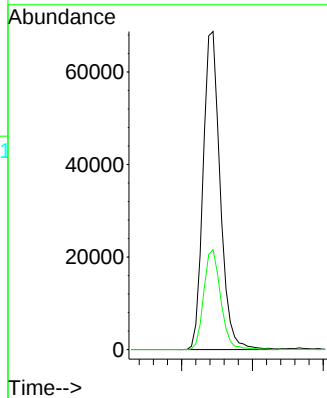
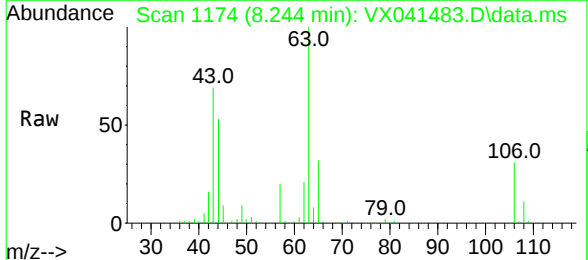
Manual Integrations
APPROVED

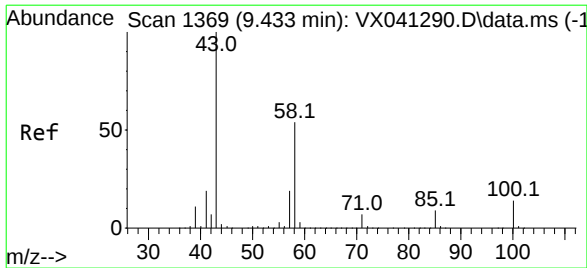
Reviewed By :John Carlone 05/14/2024
Supervised By :Mahesh Dadoda 05/14/2024



#58
2-Chloroethyl Vinyl ether
Concen: 105.422 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.006 min
Lab File: VX041483.D
Acq: 13 May 2024 11:36

Tgt Ion: 63 Resp: 115239
Ion Ratio Lower Upper
63 100
106 31.1 22.5 33.7





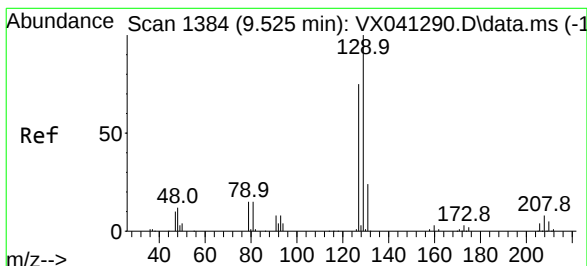
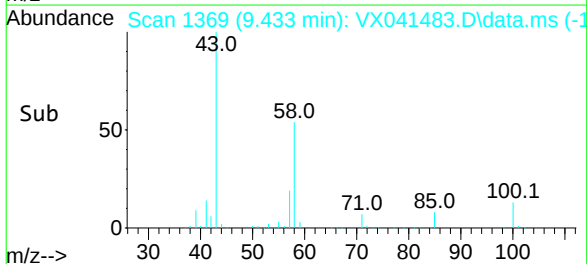
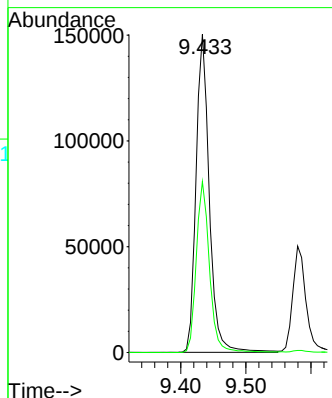
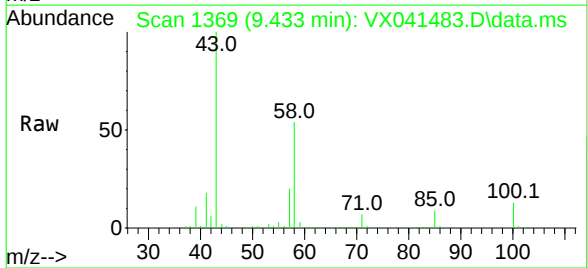
#59
2-Hexanone
Concen: 117.760 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX041483.D
Acq: 13 May 2024 11:36

Instrument :
MSVOA_X
ClientSampleId :
VX0513WBSD01

Tgt Ion: 43 Resp: 212623
Ion Ratio Lower Upper
43 100
58 53.7 26.2 78.5

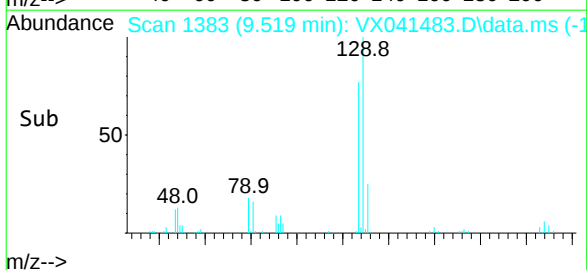
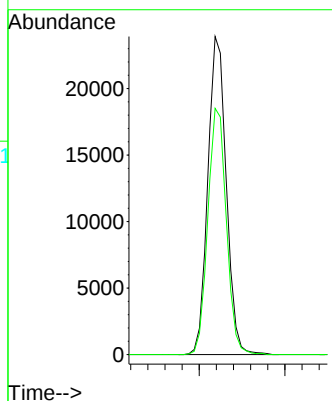
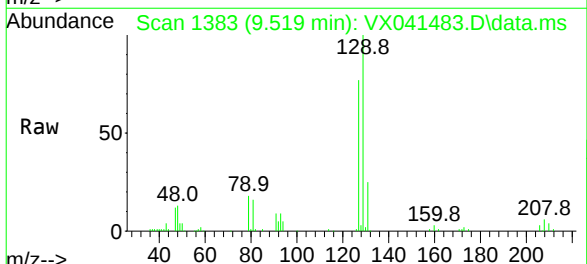
Manual Integrations
APPROVED

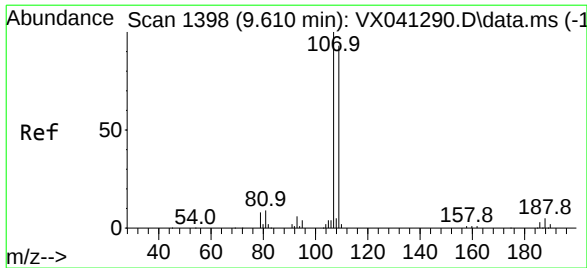
Reviewed By :John Carlone 05/14/2024
Supervised By :Mahesh Dadoda 05/14/2024



#60
Dibromochloromethane
Concen: 20.832 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.006 min
Lab File: VX041483.D
Acq: 13 May 2024 11:36

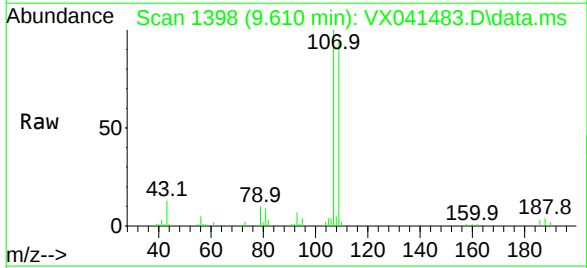
Tgt Ion:129 Resp: 35725
Ion Ratio Lower Upper
129 100
127 77.8 38.8 116.4





#61
1,2-Dibromoethane
Concen: 22.039 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX041483.D
Acq: 13 May 2024 11:36

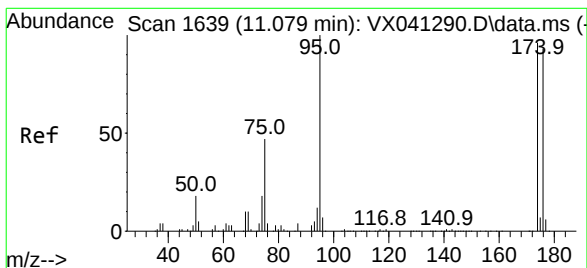
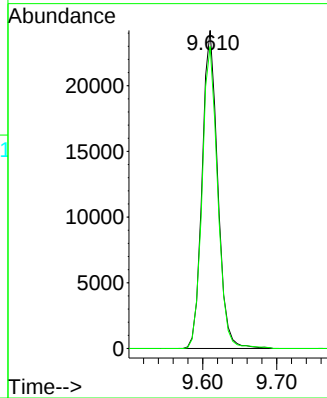
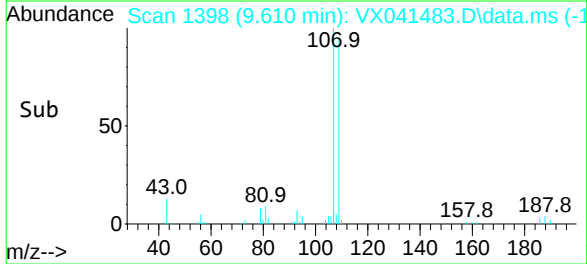
Instrument :
MSVOA_X
ClientSampleId :
VX0513WBSD01



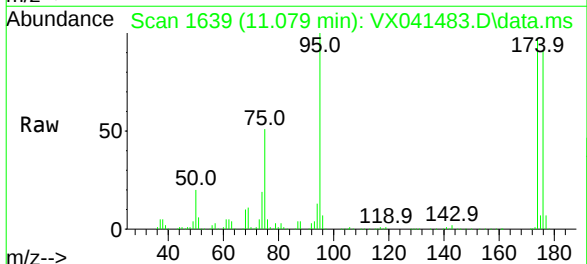
Tgt Ion: 107 Resp: 35319
Ion Ratio Lower Upper
107 100
109 94.8 75.2 112.8

Manual Integrations
APPROVED

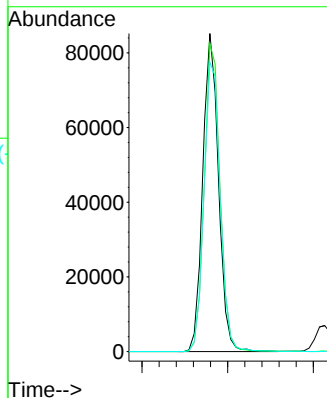
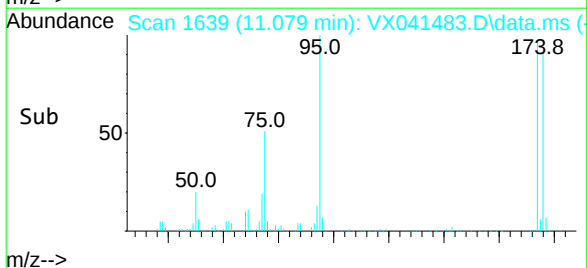
Reviewed By : John Carlone 05/14/2024
Supervised By : Mahesh Dadoda 05/14/2024

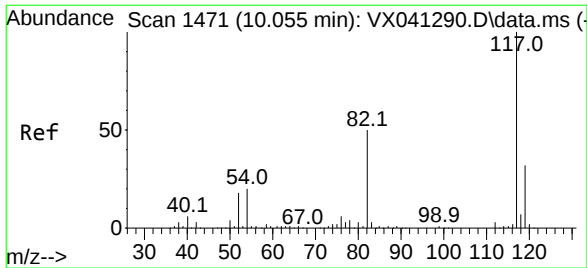


#62
4-Bromofluorobenzene
Concen: 52.735 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX041483.D
Acq: 13 May 2024 11:36



Tgt Ion: 95 Resp: 108384
Ion Ratio Lower Upper
95 100
174 97.3 0.0 135.6
176 94.1 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: VX041483.D

Acq: 13 May 2024 11:36

Instrument :

MSVOA_X

ClientSampleId :

VX0513WBSD01

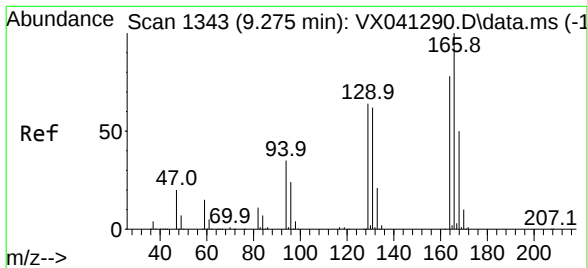
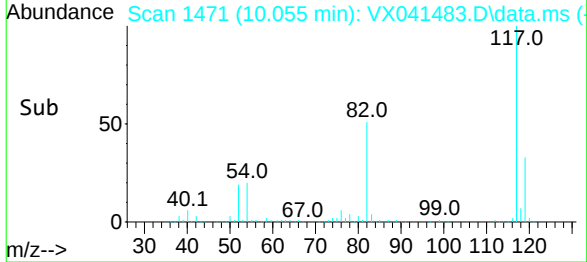
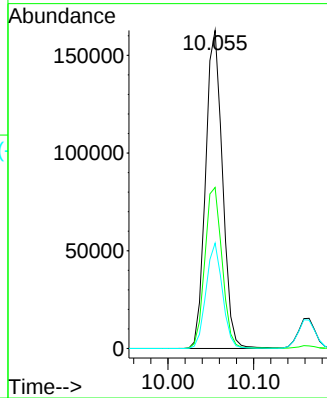
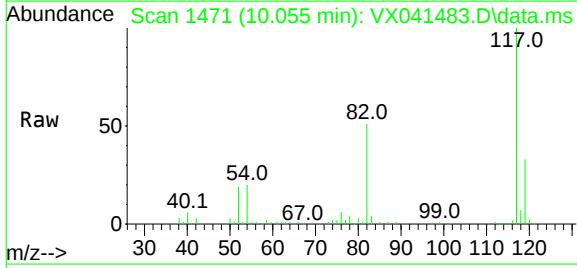
Tgt Ion:	117	Resp:	222882
Ion	Ratio	Lower	Upper
117	100		
82	50.6	46.2	69.4
119	33.1	25.5	38.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/14/2024

Supervised By :Mahesh Dadoda 05/14/2024



#64

Tetrachloroethene

Concen: 20.875 ug/l

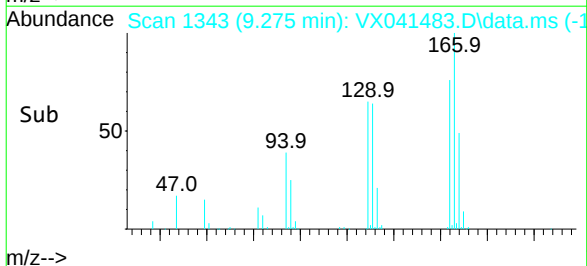
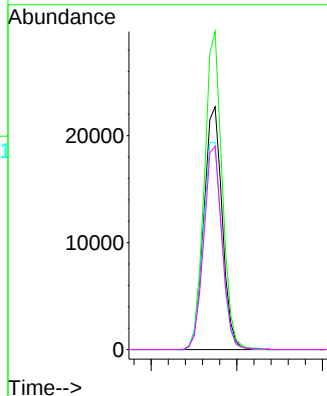
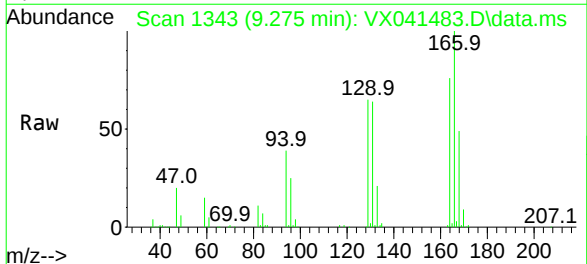
RT: 9.275 min Scan# 1343

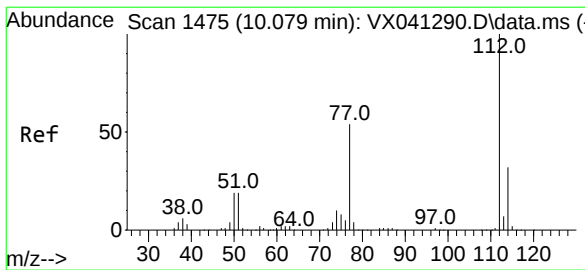
Delta R.T. 0.000 min

Lab File: VX041483.D

Acq: 13 May 2024 11:36

Tgt Ion:	164	Resp:	33691
Ion	Ratio	Lower	Upper
164	100		
166	131.0	102.7	154.1
129	85.4	80.4	120.6
131	83.7	76.5	114.7





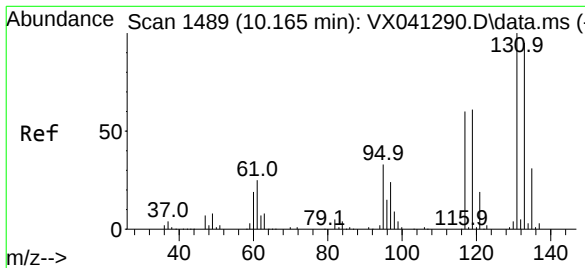
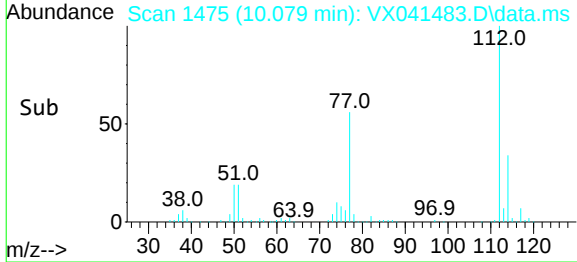
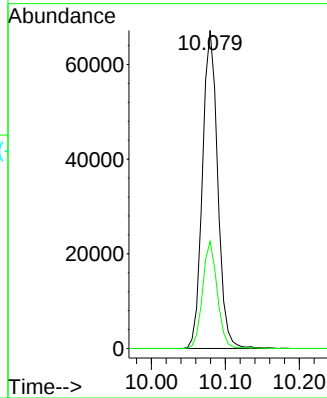
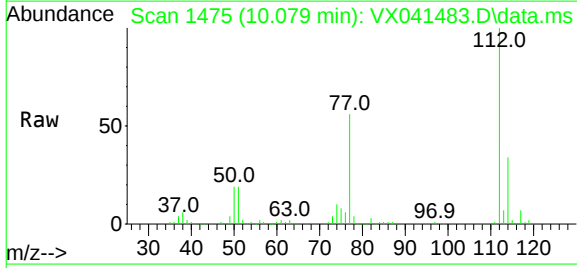
#65
Chlorobenzene
Concen: 21.284 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX041483.D
Acq: 13 May 2024 11:36

Instrument :
MSVOA_X
ClientSampleId :
VX0513WBSD01

Tgt Ion:112 Resp: 96303
Ion Ratio Lower Upper
112 100
114 33.7 25.7 38.5

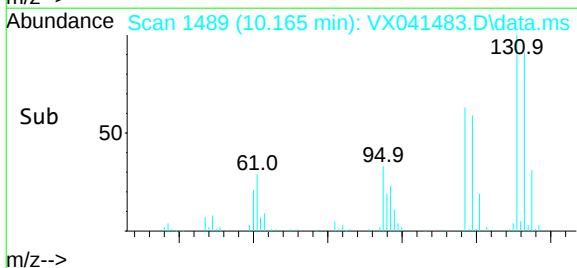
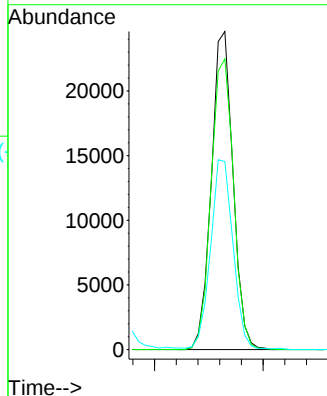
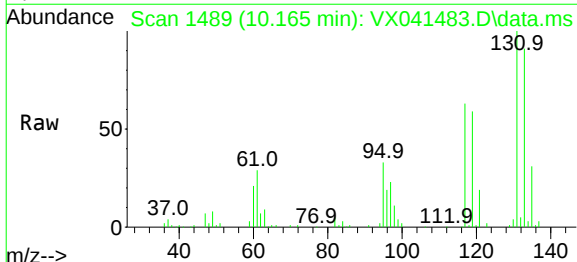
Manual Integrations
APPROVED

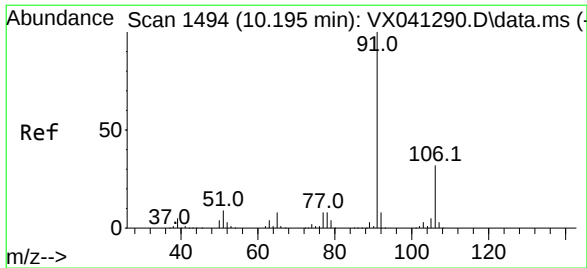
Reviewed By :John Carlone 05/14/2024
Supervised By :Mahesh Dadoda 05/14/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 21.329 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX041483.D
Acq: 13 May 2024 11:36

Tgt Ion:131 Resp: 34099
Ion Ratio Lower Upper
131 100
133 94.7 47.1 141.4
119 62.3 32.2 96.6





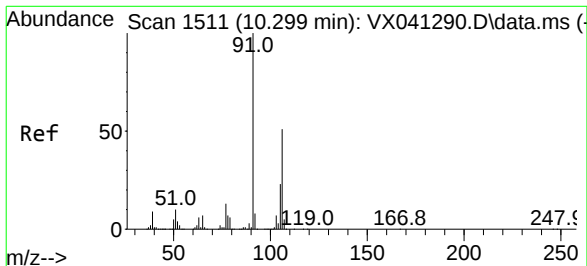
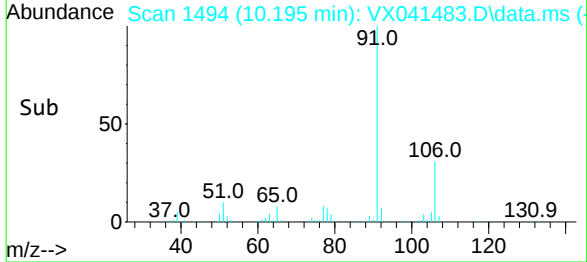
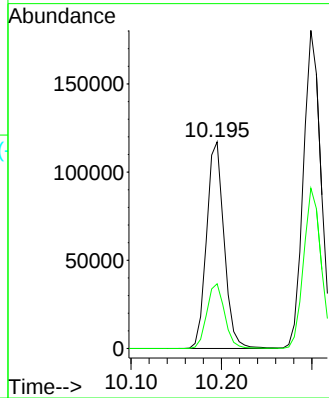
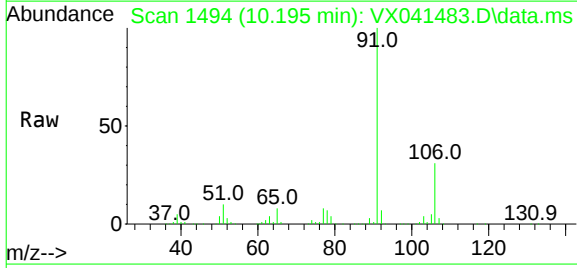
#67
Ethyl Benzene
Concen: 21.118 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX041483.D
Acq: 13 May 2024 11:36

Instrument :
MSVOA_X
ClientSampleId :
VX0513WBSD01

Tgt Ion: 91 Resp: 157647
Ion Ratio Lower Upper
91 100
106 31.3 24.9 37.3

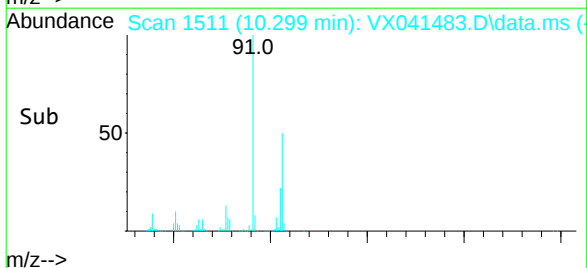
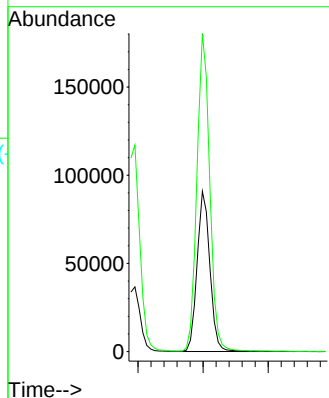
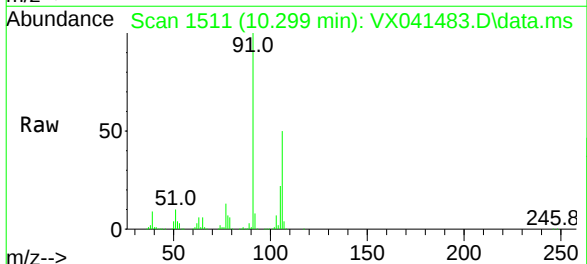
Manual Integrations
APPROVED

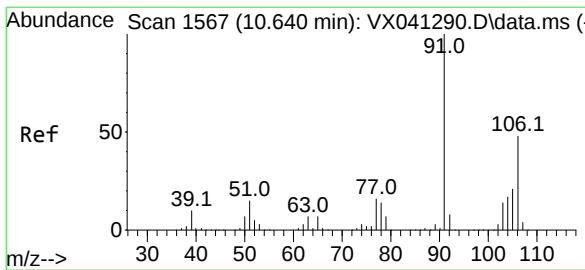
Reviewed By :John Carlone 05/14/2024
Supervised By :Mahesh Dadoda 05/14/2024



#68
m/p-Xylenes
Concen: 41.468 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX041483.D
Acq: 13 May 2024 11:36

Tgt Ion:106 Resp: 123962
Ion Ratio Lower Upper
106 100
91 198.3 165.5 248.3





#69

o-Xylene

Concen: 20.039 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX041483.D

Acq: 13 May 2024 11:36

Instrument :

MSVOA_X

ClientSampleId :

VX0513WBSD01

Tgt Ion:106 Resp: 57357

Ion Ratio Lower Upper

106 100

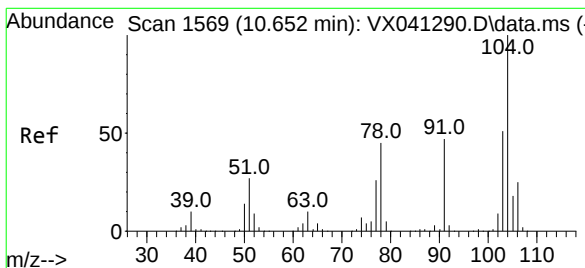
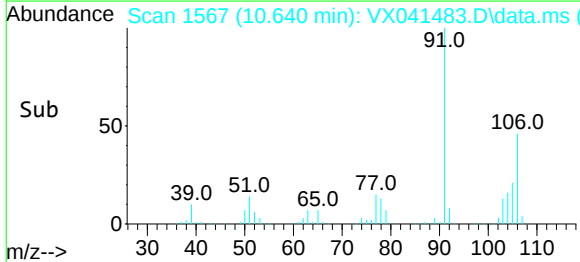
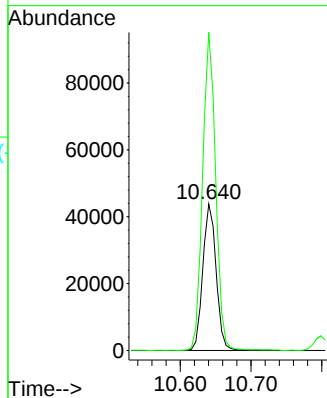
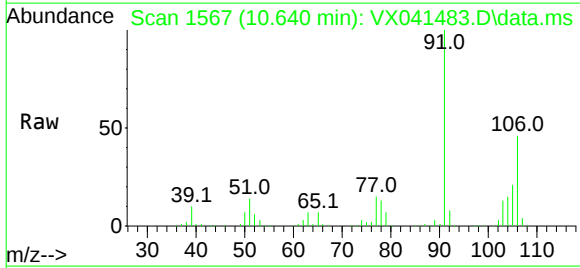
91 212.8 108.9 326.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/14/2024

Supervised By :Mahesh Dadoda 05/14/2024



#70

Styrene

Concen: 20.608 ug/l

RT: 10.652 min Scan# 1569

Delta R.T. 0.000 min

Lab File: VX041483.D

Acq: 13 May 2024 11:36

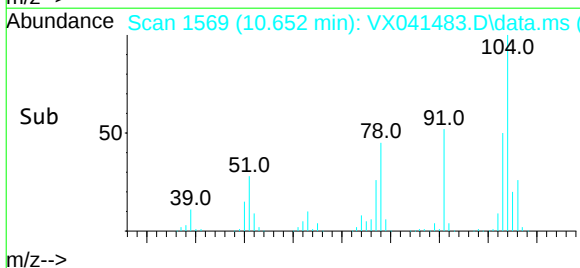
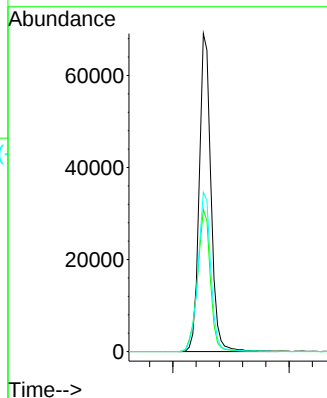
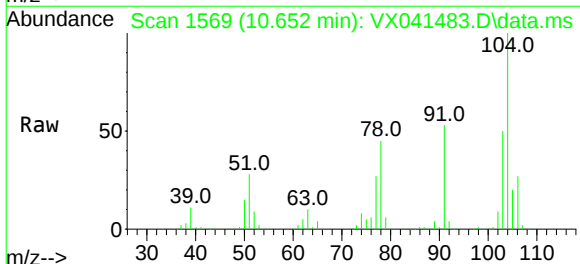
Tgt Ion:104 Resp: 96789

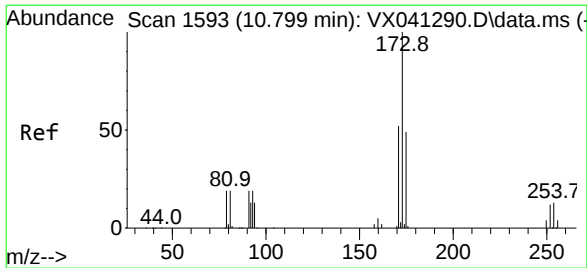
Ion Ratio Lower Upper

104 100

78 49.1 43.6 65.4

103 55.0 43.6 65.4





#71

Bromoform

Concen: 19.820 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX041483.D

Acq: 13 May 2024 11:36

Instrument :

MSVOA_X

ClientSampleId :

VX0513WBSD01

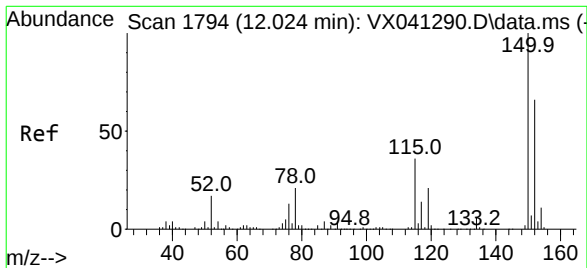
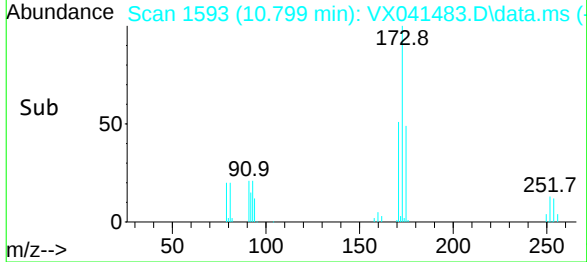
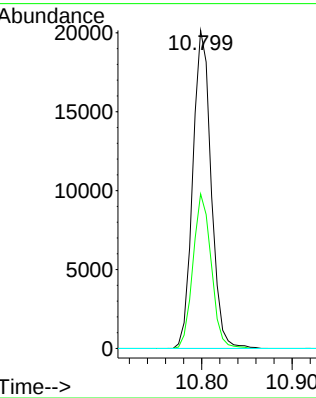
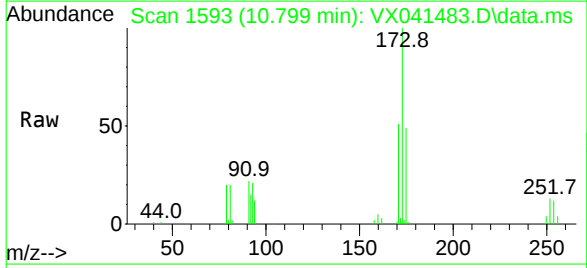
Tgt Ion	Ratio	Lower	Upper
173	100		
175	48.4	24.1	72.4
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/14/2024

Supervised By :Mahesh Dadoda 05/14/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

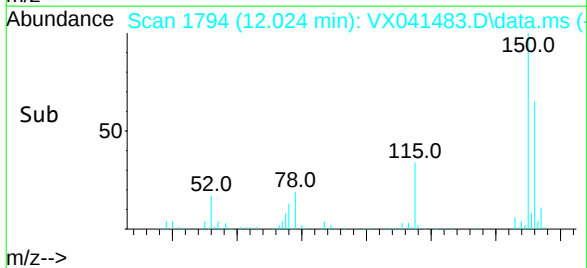
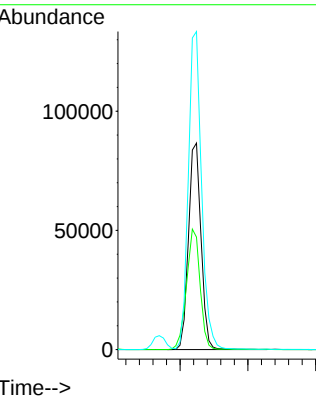
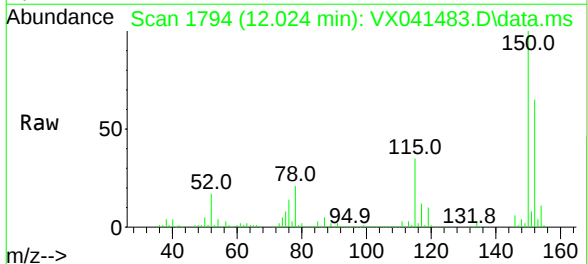
RT: 12.024 min Scan# 1794

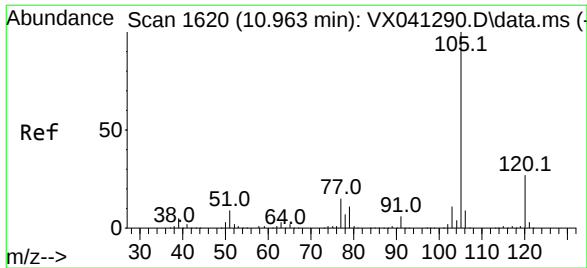
Delta R.T. 0.000 min

Lab File: VX041483.D

Acq: 13 May 2024 11:36

Tgt Ion	Ratio	Lower	Upper
152	100		
115	63.1	43.3	129.9
150	162.1	0.0	345.0





#73

Isopropylbenzene

Concen: 23.885 ug/l

RT: 10.963 min Scan# 1620

Delta R.T. 0.000 min

Lab File: VX041483.D

Acq: 13 May 2024 11:36

Instrument :

MSVOA_X

ClientSampleId :

VX0513WBSD01

Tgt Ion:105 Resp: 162592

Ion Ratio Lower Upper

105 100

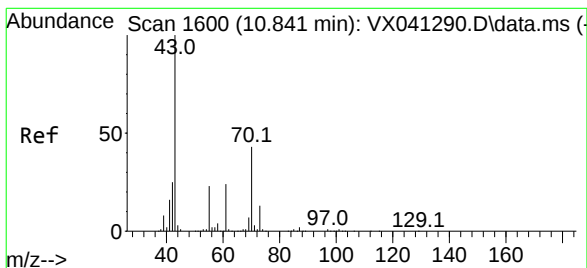
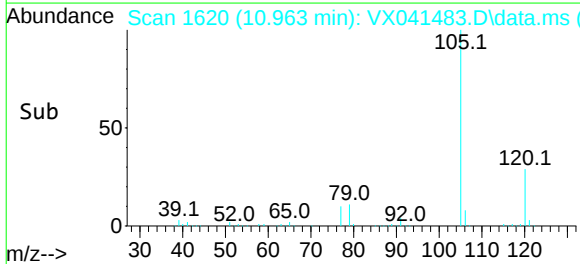
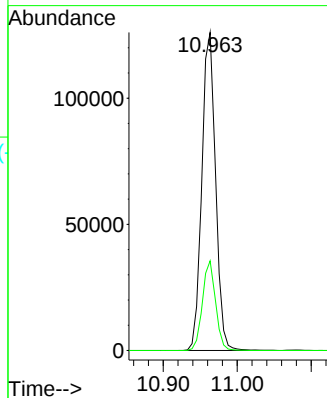
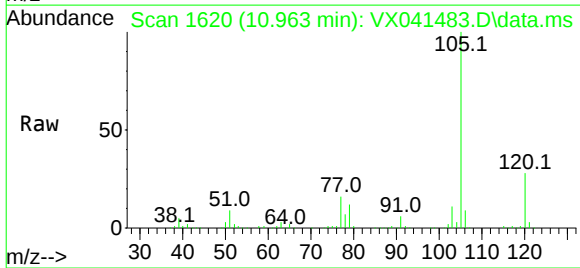
120 26.9 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/14/2024

Supervised By :Mahesh Dadoda 05/14/2024



#74

N-ethyl acetate

Concen: 23.533 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX041483.D

Acq: 13 May 2024 11:36

Tgt Ion: 43 Resp: 69989

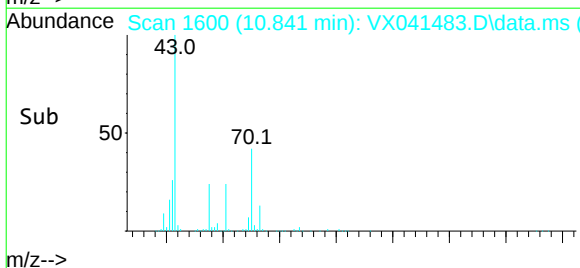
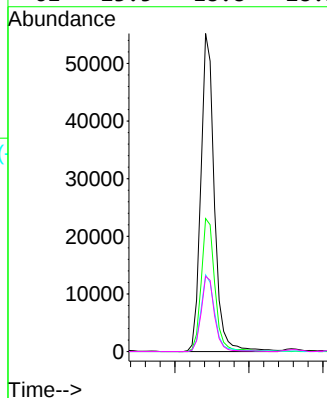
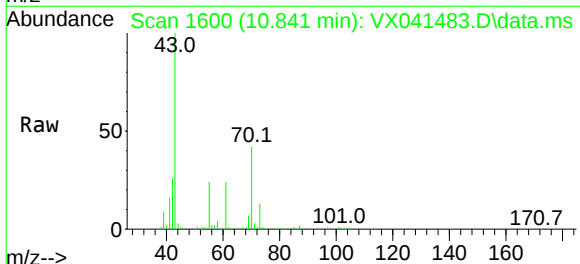
Ion Ratio Lower Upper

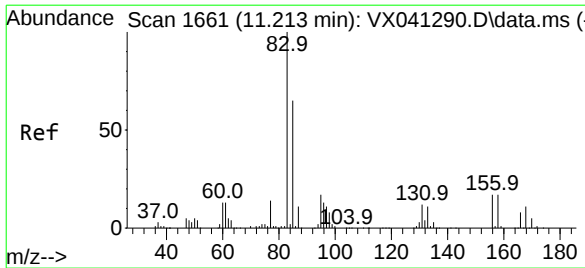
43 100

70 42.6 32.9 49.3

55 24.7 19.3 28.9

61 23.5 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 25.140 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. 0.000 min

Lab File: VX041483.D

Acq: 13 May 2024 11:36

Instrument :

MSVOA_X

ClientSampleId :

VX0513WBSD01

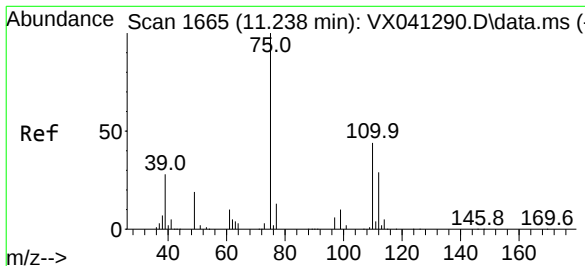
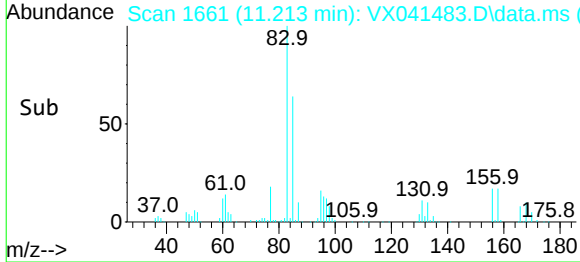
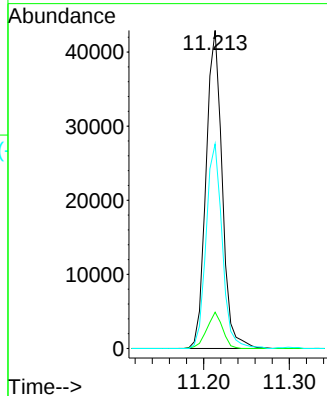
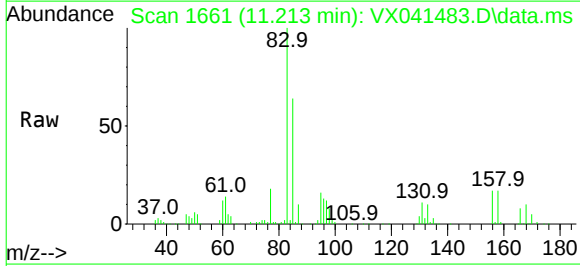
Tgt Ion:	83	Resp:	56076
Ion	Ratio	Lower	Upper
83	100		
131	11.2	5.3	15.8
85	64.2	32.0	96.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/14/2024

Supervised By :Mahesh Dadoda 05/14/2024



#76

1,2,3-Trichloropropane

Concen: 25.040 ug/l m

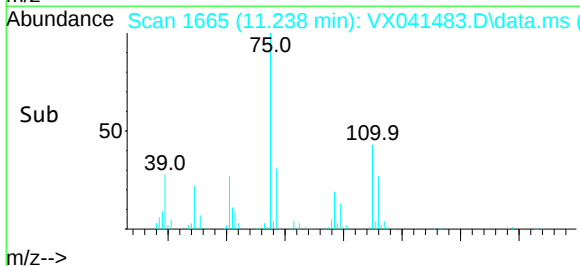
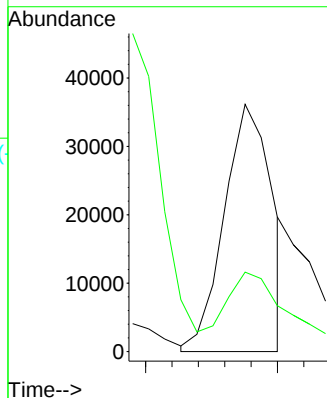
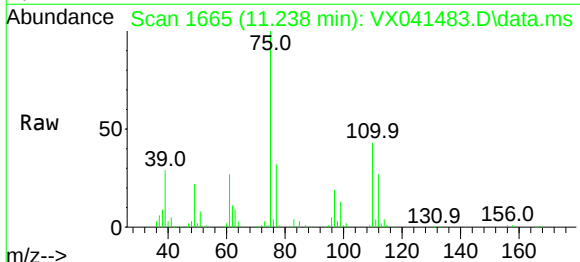
RT: 11.238 min Scan# 1665

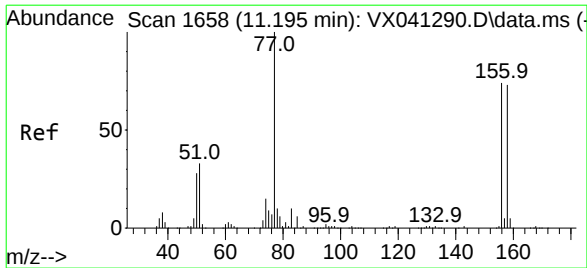
Delta R.T. 0.000 min

Lab File: VX041483.D

Acq: 13 May 2024 11:36

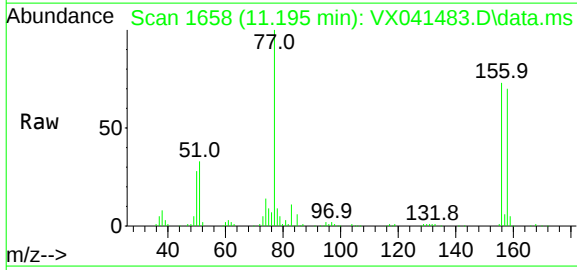
Tgt Ion:	75	Resp:	45508
Ion	Ratio	Lower	Upper
75	100		
77	43.2	19.1	57.5





#77
Bromobenzene
Concen: 24.060 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX041483.D
Acq: 13 May 2024 11:36

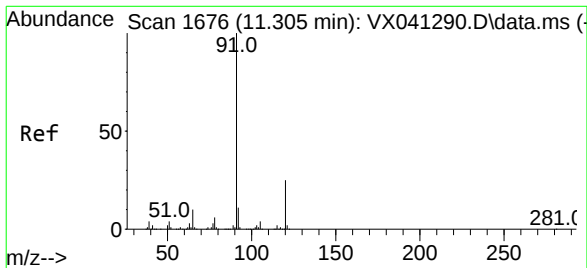
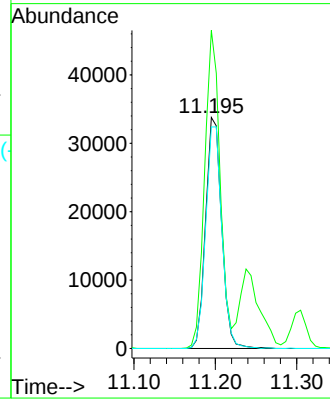
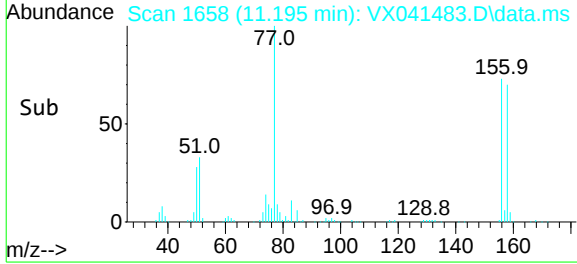
Instrument :
MSVOA_X
ClientSampleId :
VX0513WBSD01



Tgt Ion:156 Resp: 46225
Ion Ratio Lower Upper
156 100
77 132.8 88.4 265.3
158 97.3 48.0 144.0

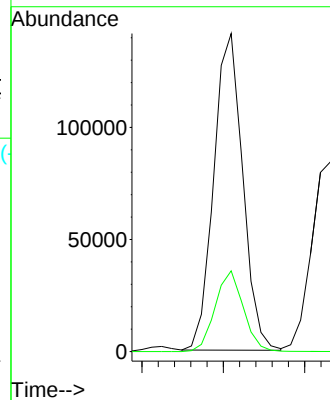
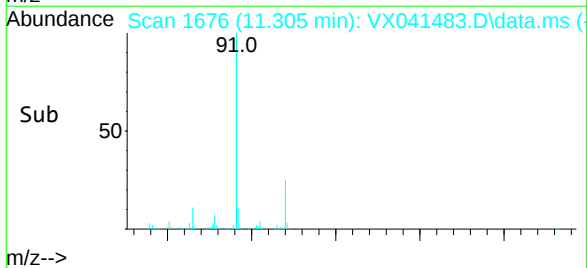
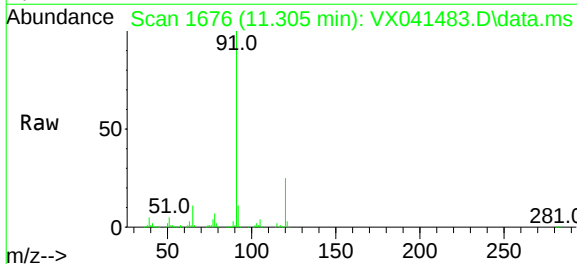
Manual Integrations
APPROVED

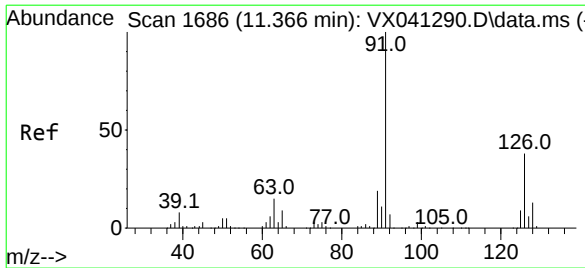
Reviewed By :John Carlone 05/14/2024
Supervised By :Mahesh Dadoda 05/14/2024



#78
n-propylbenzene
Concen: 24.451 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX041483.D
Acq: 13 May 2024 11:36

Tgt Ion: 91 Resp: 174816
Ion Ratio Lower Upper
91 100
120 24.8 11.5 34.4





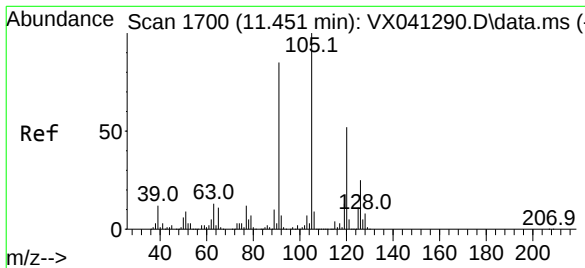
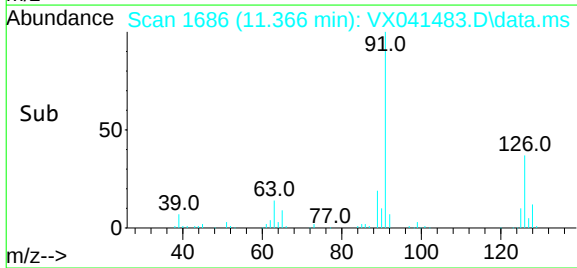
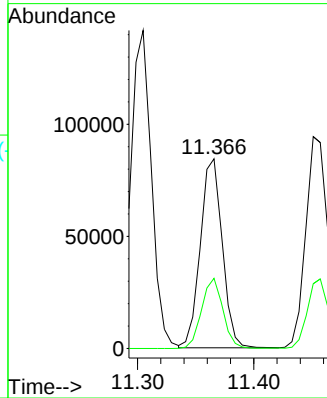
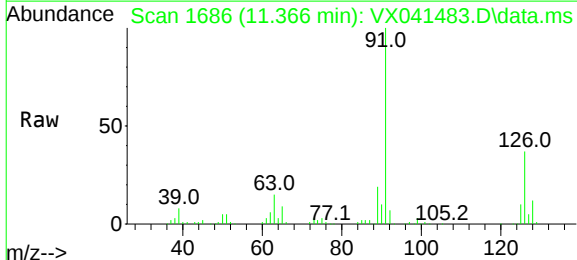
#79
2-Chlorotoluene
Concen: 23.999 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX041483.D
Acq: 13 May 2024 11:36

Instrument :
MSVOA_X
ClientSampleId :
VX0513WBSD01

Tgt Ion: 91 Resp: 110572
Ion Ratio Lower Upper
91 100
126 36.0 16.3 48.8

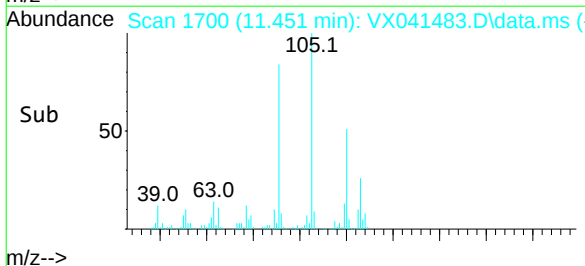
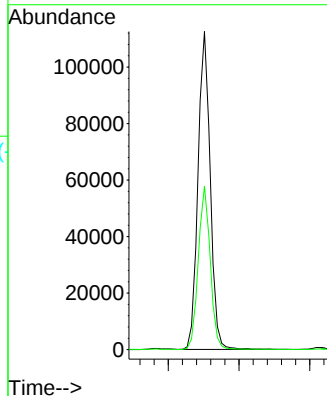
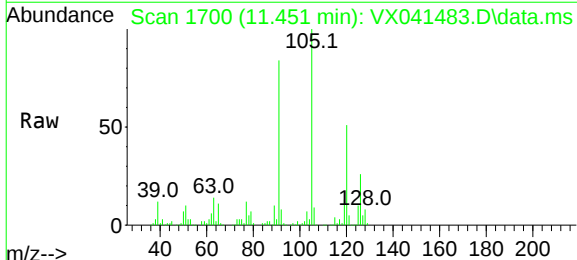
Manual Integrations
APPROVED

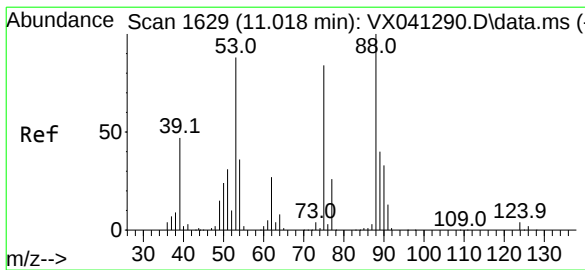
Reviewed By :John Carlone 05/14/2024
Supervised By :Mahesh Dadoda 05/14/2024



#80
1,3,5-Trimethylbenzene
Concen: 24.323 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX041483.D
Acq: 13 May 2024 11:36

Tgt Ion:105 Resp: 134973
Ion Ratio Lower Upper
105 100
120 50.7 24.1 72.3





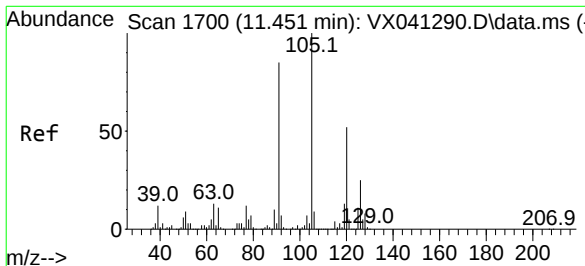
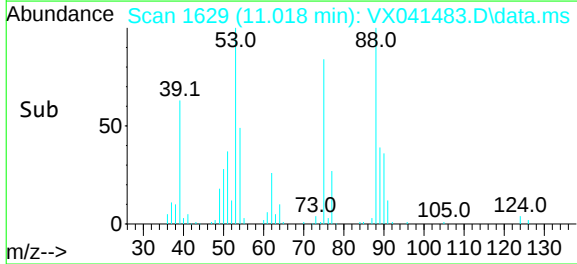
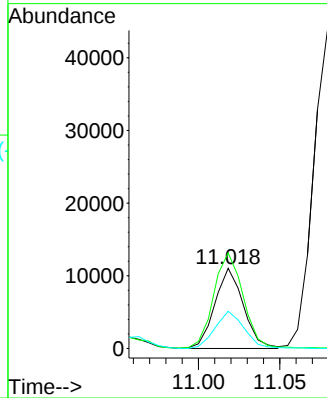
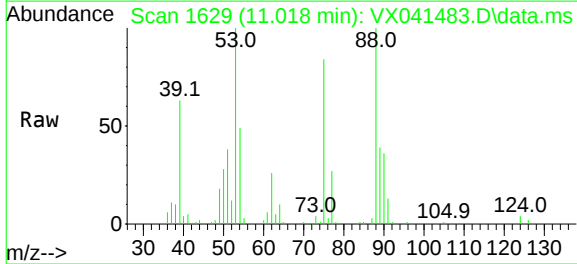
#81
trans-1,4-Dichloro-2-butene
Concen: 20.202 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX041483.D
Acq: 13 May 2024 11:36

Instrument :
MSVOA_X
ClientSampleId :
VX0513WBSD01

Tgt Ion	Ratio	Lower	Upper
75	100		
53	124.5	90.5	135.7
89	47.5	36.9	55.3

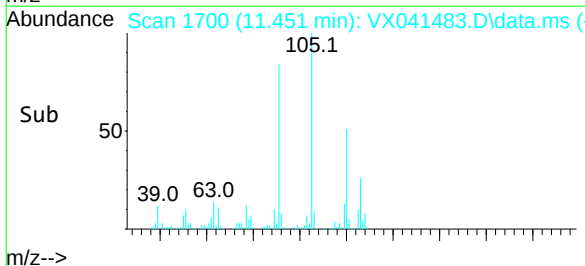
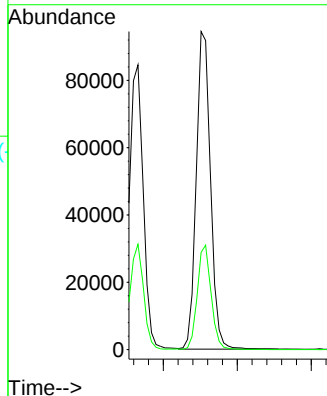
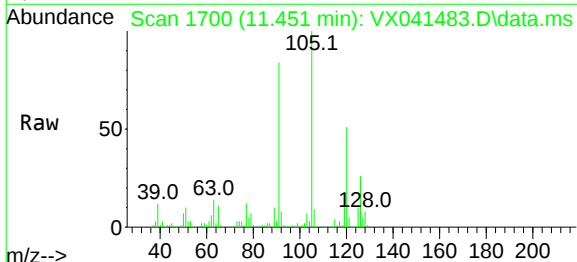
Manual Integrations
APPROVED

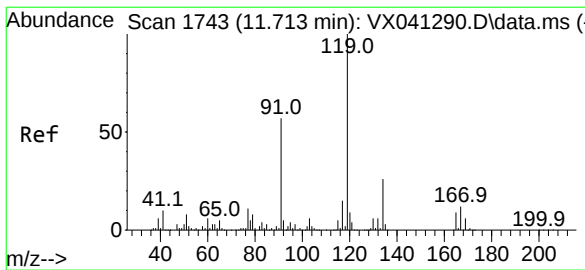
Reviewed By :John Carlone 05/14/2024
Supervised By :Mahesh Dadoda 05/14/2024



#82
4-Chlorotoluene
Concen: 24.072 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX041483.D
Acq: 13 May 2024 11:36

Tgt Ion	Ratio	Lower	Upper
91	100		
126	32.1	14.2	42.6





#83

tert-Butylbenzene

Concen: 24.163 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX041483.D

Acq: 13 May 2024 11:36

Instrument :

MSVOA_X

ClientSampleId :

VX0513WBSD01

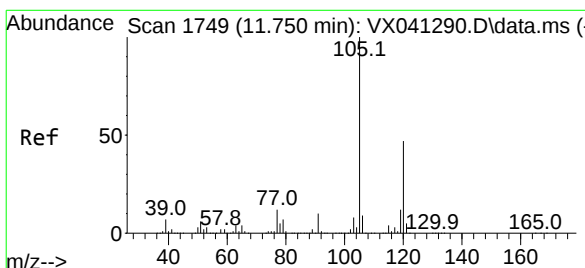
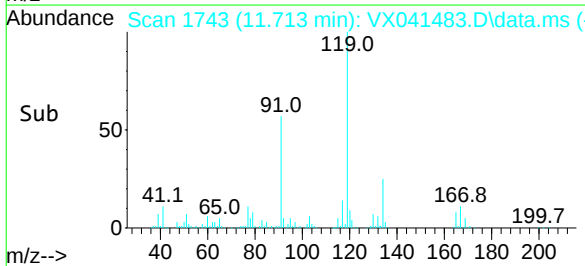
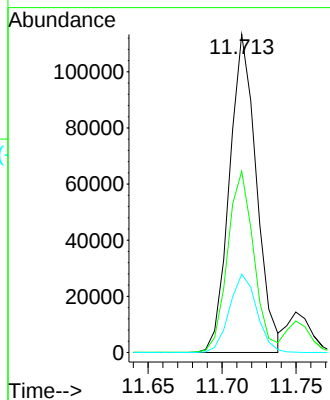
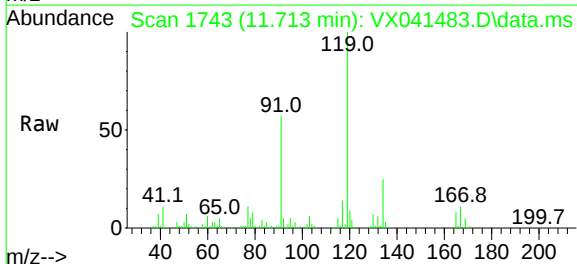
Tgt Ion:	119	Resp:	143589
Ion Ratio	Lower	Upper	
119	100		
91	55.3	31.2	93.6
134	24.8	11.7	35.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/14/2024

Supervised By :Mahesh Dadoda 05/14/2024



#84

1,2,4-Trimethylbenzene

Concen: 24.306 ug/l

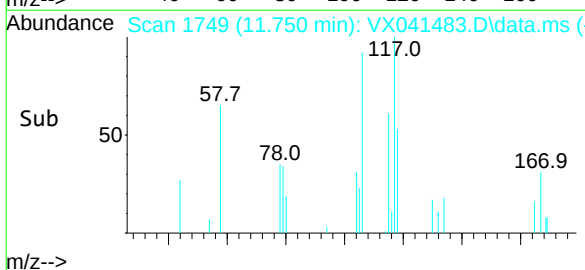
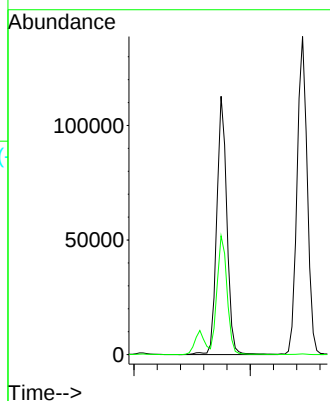
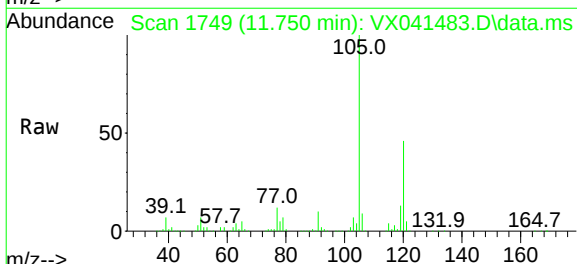
RT: 11.750 min Scan# 1749

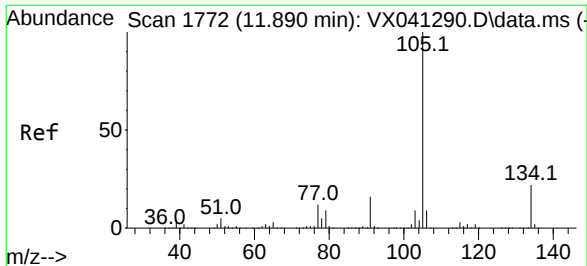
Delta R.T. 0.000 min

Lab File: VX041483.D

Acq: 13 May 2024 11:36

Tgt Ion:	105	Resp:	135718
Ion Ratio	Lower	Upper	
105	100		
120	45.9	21.2	63.6





#85

sec-Butylbenzene

Concen: 24.820 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX041483.D

Acq: 13 May 2024 11:36

Instrument :

MSVOA_X

ClientSampleId :

VX0513WBSD01

Tgt Ion:105 Resp: 169028

Ion Ratio Lower Upper

105 100

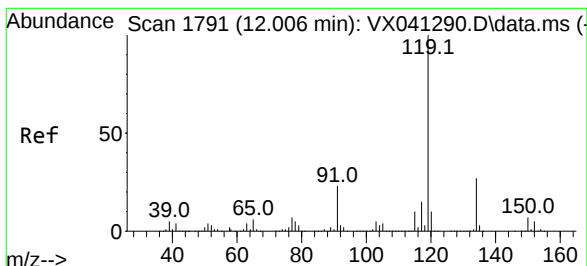
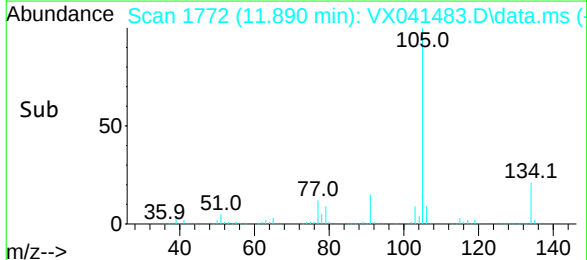
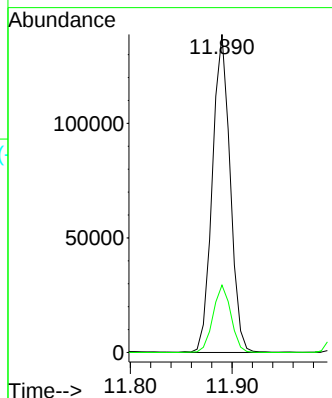
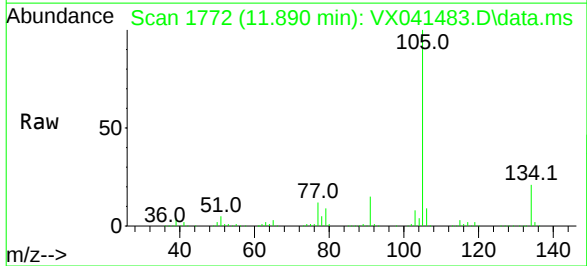
134 21.3 9.8 29.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/14/2024

Supervised By :Mahesh Dadoda 05/14/2024



#86

p-Isopropyltoluene

Concen: 21.453 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. 0.000 min

Lab File: VX041483.D

Acq: 13 May 2024 11:36

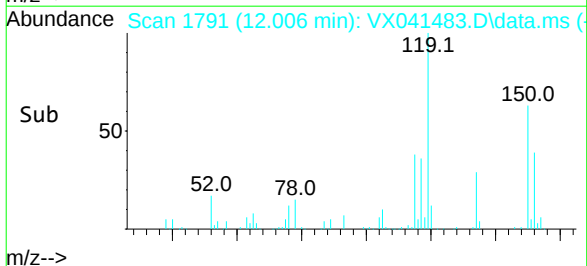
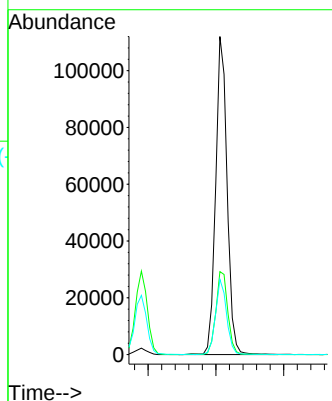
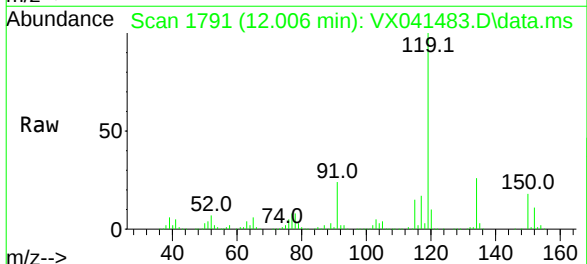
Tgt Ion:119 Resp: 131208

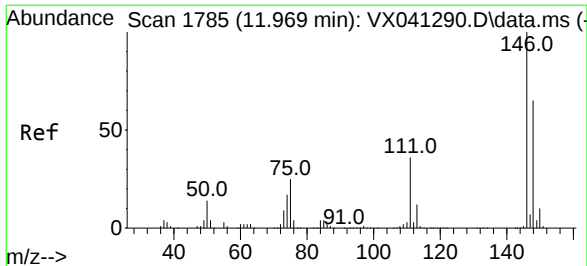
Ion Ratio Lower Upper

119 100

134 27.4 12.8 38.3

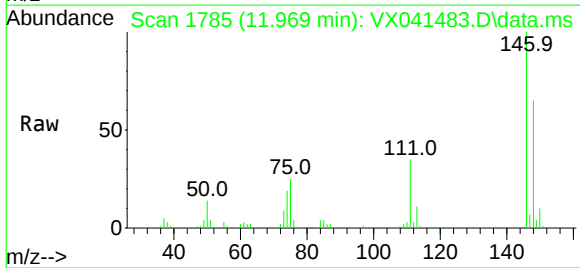
91 23.0 13.1 39.3





#87
1,3-Dichlorobenzene
Concen: 22.113 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX041483.D
Acq: 13 May 2024 11:36

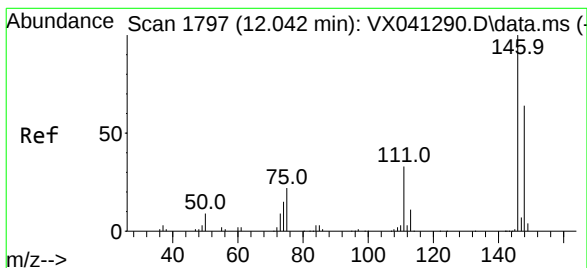
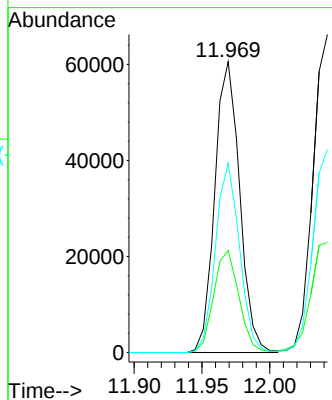
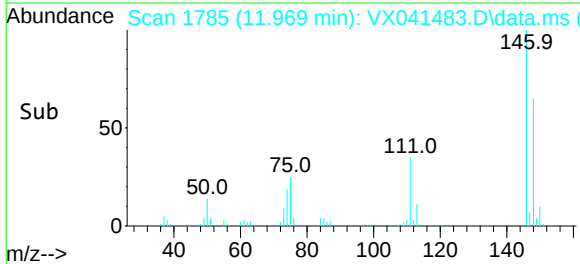
Instrument :
MSVOA_X
ClientSampleId :
VX0513WBSD01



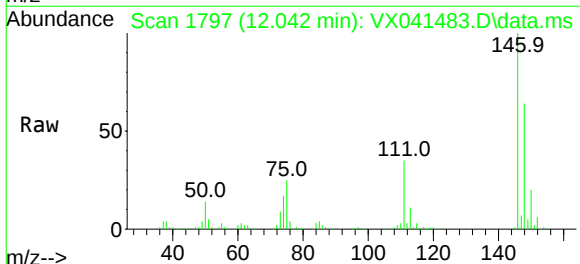
Tgt Ion:146 Resp: 77224
Ion Ratio Lower Upper
146 100
111 35.6 22.1 66.1
148 63.0 31.8 95.3

Manual Integrations
APPROVED

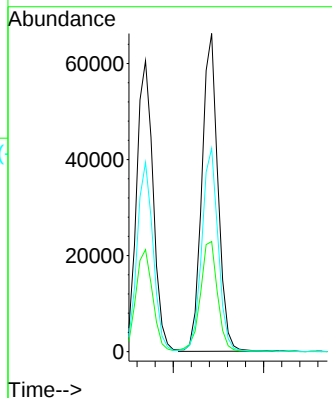
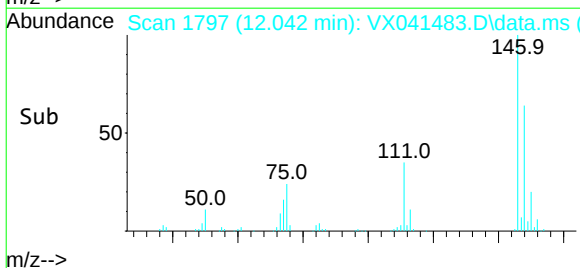
Reviewed By :John Carlone 05/14/2024
Supervised By :Mahesh Dadoda 05/14/2024

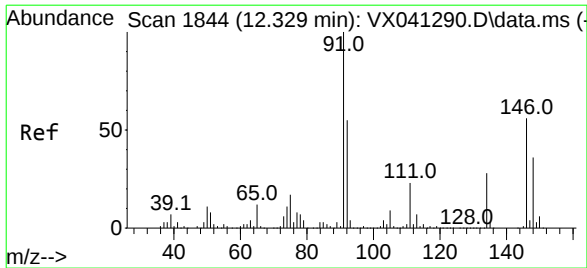


#88
1,4-Dichlorobenzene
Concen: 22.682 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX041483.D
Acq: 13 May 2024 11:36



Tgt Ion:146 Resp: 81607
Ion Ratio Lower Upper
146 100
111 37.1 21.3 63.7
148 65.3 31.8 95.4





#89

n-Butylbenzene

Concen: 23.161 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX041483.D

Acq: 13 May 2024 11:36

Instrument :

MSVOA_X

ClientSampleId :

VX0513WBSD01

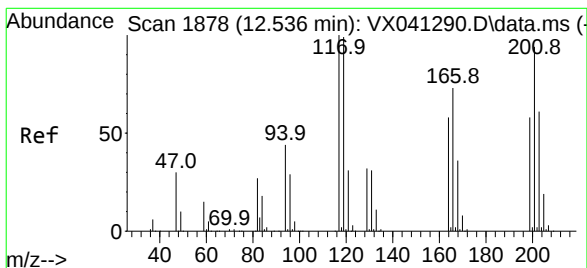
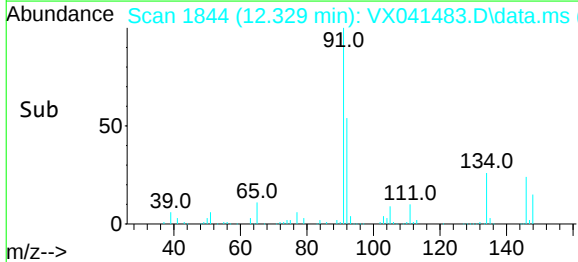
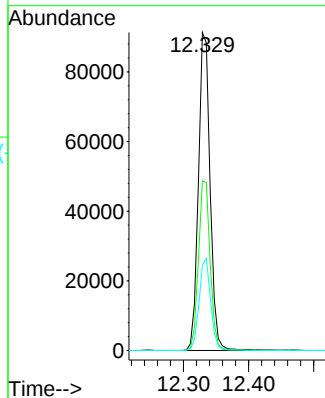
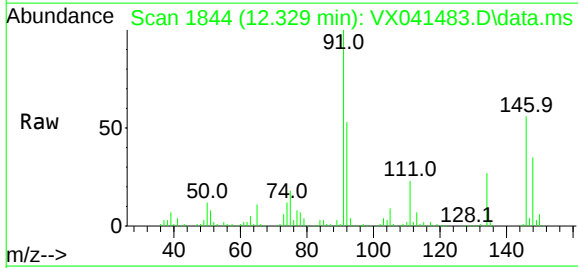
Tgt Ion:	91	Resp:	113906
Ion	Ratio	Lower	Upper
91	100		
92	53.5	27.4	82.0
134	28.6	12.6	37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/14/2024

Supervised By :Mahesh Dadoda 05/14/2024



#90

Hexachloroethane

Concen: 22.603 ug/l

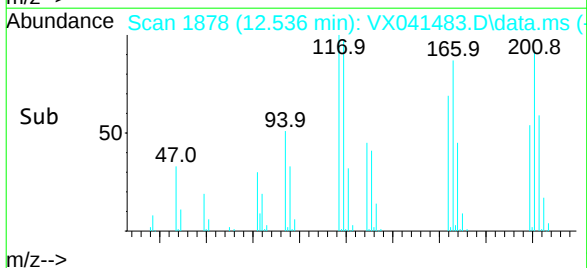
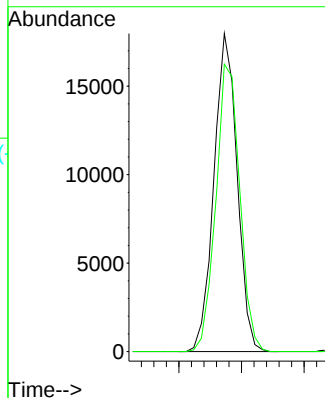
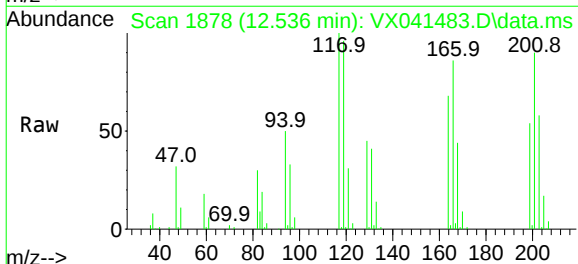
RT: 12.536 min Scan# 1878

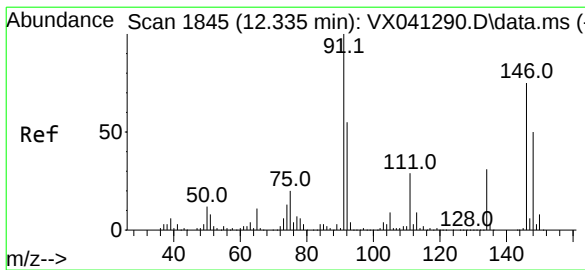
Delta R.T. 0.000 min

Lab File: VX041483.D

Acq: 13 May 2024 11:36

Tgt Ion:	117	Resp:	23119
Ion	Ratio	Lower	Upper
117	100		
201	93.2	32.9	98.6





#91

1,2-Dichlorobenzene

Concen: 22.982 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX041483.D

Acq: 13 May 2024 11:36

Instrument :

MSVOA_X

ClientSampleId :

VX0513WBSD01

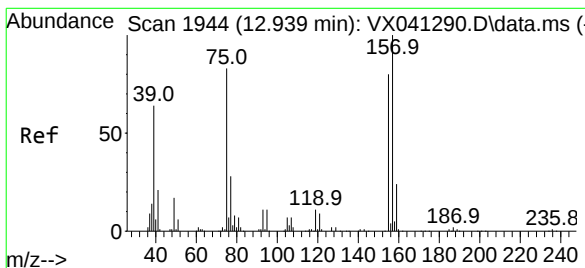
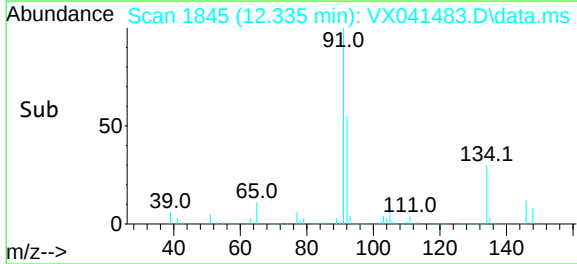
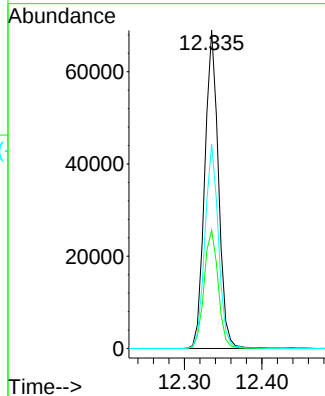
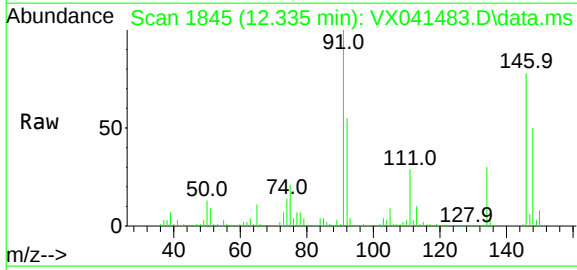
Tgt Ion:	146	Resp:	84772
Ion	Ratio	Lower	Upper
146	100		
111	38.2	22.4	67.0
148	63.4	31.6	95.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/14/2024

Supervised By :Mahesh Dadoda 05/14/2024



#92

1,2-Dibromo-3-Chloropropane

Concen: 22.272 ug/l

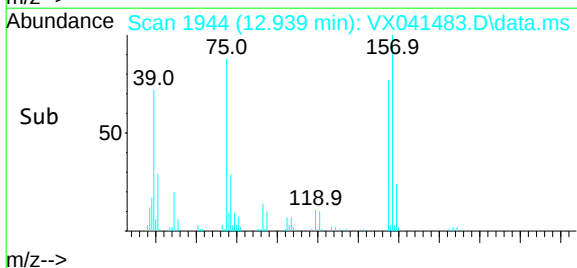
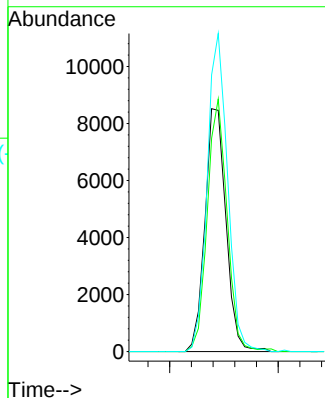
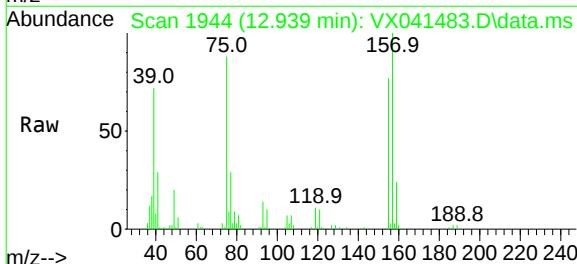
RT: 12.939 min Scan# 1944

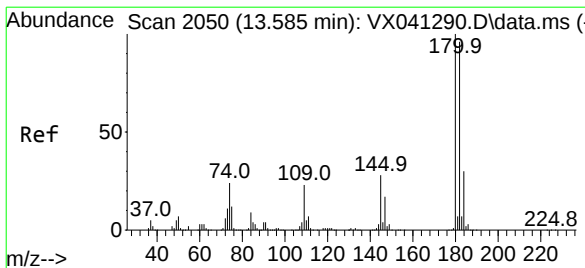
Delta R.T. 0.000 min

Lab File: VX041483.D

Acq: 13 May 2024 11:36

Tgt Ion:	75	Resp:	11480
Ion	Ratio	Lower	Upper
75	100		
155	97.6	36.1	108.5
157	126.3	44.9	134.7





#93

1,2,4-Trichlorobenzene

Concen: 21.860 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX041483.D

Acq: 13 May 2024 11:36

Instrument :

MSVOA_X

ClientSampleId :

VX0513WBSD01

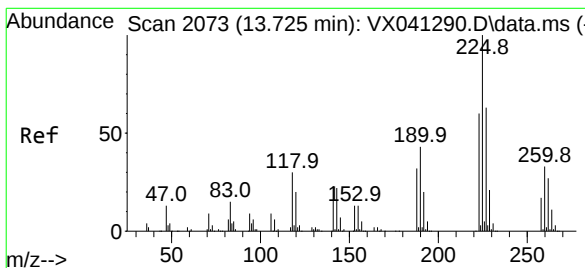
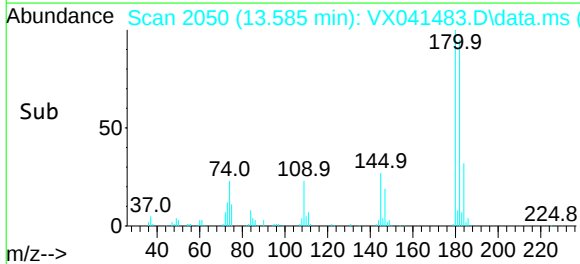
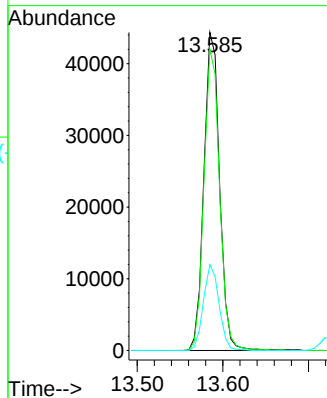
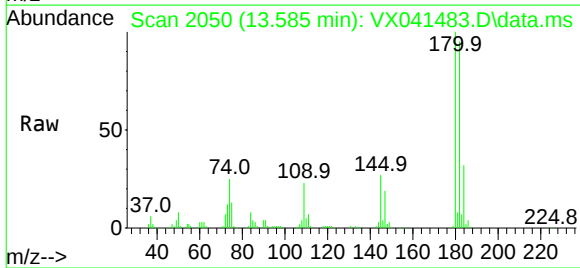
Tgt Ion:	180	Resp:	56362
Ion Ratio	Lower	Upper	
180	100		
182	94.8	48.3	144.8
145	26.9	18.0	54.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/14/2024

Supervised By :Mahesh Dadoda 05/14/2024



#94

Hexachlorobutadiene

Concen: 21.725 ug/l

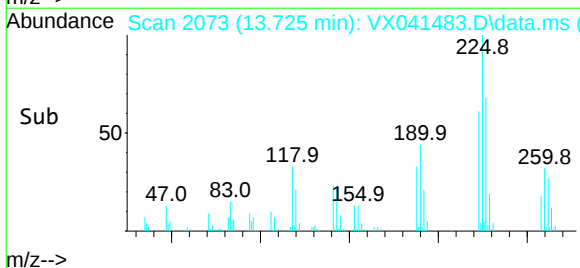
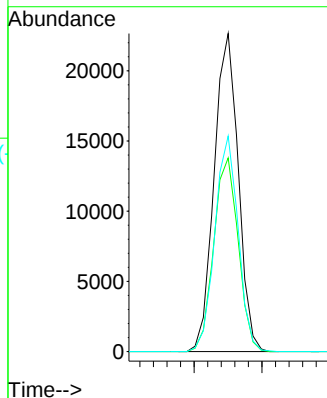
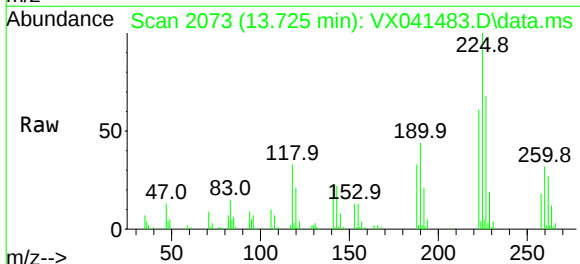
RT: 13.725 min Scan# 2073

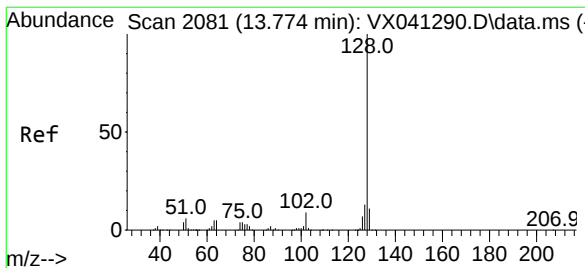
Delta R.T. 0.000 min

Lab File: VX041483.D

Acq: 13 May 2024 11:36

Tgt Ion:	225	Resp:	27972
Ion Ratio	Lower	Upper	
225	100		
223	61.7	31.1	93.2
227	65.6	32.5	97.5





#95

Naphthalene

Concen: 22.423 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX041483.D

Acq: 13 May 2024 11:36

Instrument :

MSVOA_X

ClientSampleId :

VX0513WBSD01

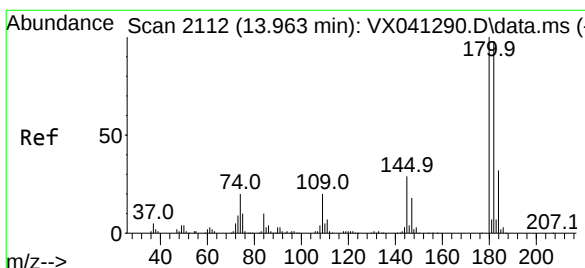
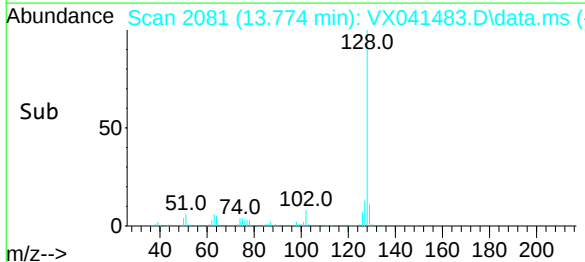
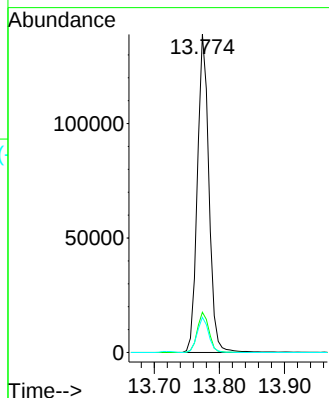
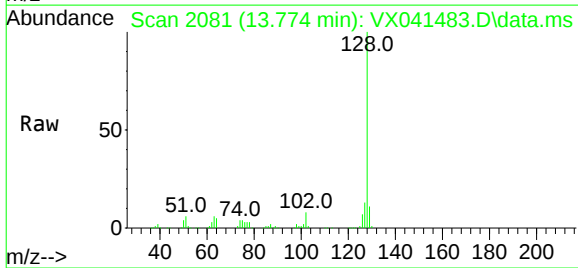
Tgt Ion:	128	Resp:	171326
Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.3	15.5
129	11.1	8.8	13.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/14/2024

Supervised By :Mahesh Dadoda 05/14/2024



#96

1,2,3-Trichlorobenzene

Concen: 22.272 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX041483.D

Acq: 13 May 2024 11:36

Tgt Ion:	180	Resp:	58689
Ion	Ratio	Lower	Upper
180	100		
182	95.0	46.9	140.6
145	28.7	17.8	53.5

