

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052424\
 Data File : VX041644.D
 Acq On : 24 May 2024 10:59
 Operator : JC/MD
 Sample : VX0524WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0524WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 05/28/2024
 Supervised By : Semsettin Yesilyurt 05/28/2024

Quant Time: May 25 04:20:09 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

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	171911	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	244940	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	224002	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	125512	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	100599	53.753	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 107.500%			
35) Dibromofluoromethane	5.379	113	82144	49.488	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 98.980%			
50) Toluene-d8	8.647	98	277097	52.743	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 105.480%			
62) 4-Bromofluorobenzene	11.079	95	107363	52.791	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 105.580%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	27300	19.326	ug/l	99
3) Chloromethane	1.300	50	26075	17.839	ug/l	98
4) Vinyl Chloride	1.374	62	28690	20.589	ug/l	98
5) Bromomethane	1.599	94	18056	20.670	ug/l	95
6) Chloroethane	1.666	64	17168	26.536	ug/l	96
7) Trichlorofluoromethane	1.867	101	50995	21.223	ug/l	100
8) Diethyl Ether	2.136	74	19632	23.181	ug/l	90
9) 1,1,2-Trichlorotrifluo...	2.319	101	29776	22.049	ug/l	89
10) Methyl Iodide	2.447	142	35424	24.372	ug/l	90
11) Tert butyl alcohol	2.995	59	41871	111.780	ug/l	# 93
12) 1,1-Dichloroethene	2.306	96	26187	19.657	ug/l	90
13) Acrolein	2.239	56	23386	78.697	ug/l	98
14) Allyl chloride	2.654	41	46667	20.851	ug/l	99
15) Acrylonitrile	3.068	53	94475	110.508	ug/l	99
16) Acetone	2.392	43	97928	116.740	ug/l	100
17) Carbon Disulfide	2.501	76	42553	13.588	ug/l	97
18) Methyl Acetate	2.703	43	48194	25.170	ug/l	97
19) Methyl tert-butyl Ether	3.117	73	101370	20.874	ug/l	99
20) Methylene Chloride	2.782	84	32479	19.991	ug/l	93
21) trans-1,2-Dichloroethene	3.087	96	26981	18.123	ug/l	92
22) Diisopropyl ether	3.763	45	101571	21.413	ug/l	92
23) Vinyl Acetate	3.721	43	446830	105.308	ug/l	97
24) 1,1-Dichloroethane	3.605	63	55706	20.788	ug/l	97
25) 2-Butanone	4.562	43	139730	115.358	ug/l	98
26) 2,2-Dichloropropane	4.471	77	43899	19.593	ug/l	95
27) cis-1,2-Dichloroethene	4.489	96	35414	20.091	ug/l	90
28) Bromochloromethane	4.897	49	20561	21.499	ug/l	# 82
29) Tetrahydrofuran	5.007	42	86336	108.987	ug/l	97
30) Chloroform	5.086	83	59522	21.350	ug/l	96
31) Cyclohexane	5.464	56	39802	17.621	ug/l	91
32) 1,1,1-Trichloroethane	5.379	97	51559	20.327	ug/l	99
36) 1,1-Dichloropropene	5.684	75	35459	17.865	ug/l	96
37) Ethyl Acetate	4.721	43	50766	20.499	ug/l	99
38) Carbon Tetrachloride	5.672	117	42179	18.550	ug/l	100
39) Methylcyclohexane	7.373	83	42746	18.332	ug/l	95
40) Benzene	6.031	78	117786	19.250	ug/l	99

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Reviewed By : John Carlone 05/28/2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	27411	21.505	ug/l	93
42) 1,2-Dichloroethane	6.086	62	46959	20.941	ug/l	97
43) Isopropyl Acetate	6.342	43	78774	21.155	ug/l	99
44) Trichloroethene	7.123	130	32288	19.984	ug/l	85
45) 1,2-Dichloropropane	7.427	63	30787	22.520	ug/l	98
46) Dibromomethane	7.580	93	22912	21.053	ug/l #	80
47) Bromodichloromethane	7.818	83	43276	22.315	ug/l	98
48) Methyl methacrylate	7.696	41	38991	22.843	ug/l	95
49) 1,4-Dioxane	7.665	88	17306	468.939	ug/l #	88
51) 4-Methyl-2-Pentanone	8.574	43	276302	123.661	ug/l	99
52) Toluene	8.714	92	76258	20.374	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	40709	19.617	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	44904	21.061	ug/l	96
55) 1,1,2-Trichloroethane	9.153	97	33655	23.348	ug/l	97
56) Ethyl methacrylate	9.116	69	51892	23.261	ug/l	99
57) 1,3-Dichloropropane	9.305	76	54168	22.517	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	128597	118.886	ug/l	94
59) 2-Hexanone	9.433	43	216509	121.180	ug/l	98
60) Dibromochloromethane	9.518	129	36419	21.462	ug/l	99
61) 1,2-Dibromoethane	9.610	107	34424	21.708	ug/l	100
64) Tetrachloroethene	9.269	164	30684	18.916	ug/l	88
65) Chlorobenzene	10.079	112	92440	20.328	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.159	131	33560	20.887	ug/l	98
67) Ethyl Benzene	10.195	91	147845	19.706	ug/l	98
68) m/p-Xylenes	10.299	106	117053	38.961	ug/l	93
69) o-Xylene	10.640	106	58728	20.415	ug/l	94
70) Styrene	10.652	104	99339	21.045	ug/l	95
71) Bromoform	10.799	173	29199	20.306	ug/l #	99
73) Isopropylbenzene	10.963	105	153135	19.988	ug/l	98
74) N-amyl acetate	10.841	43	69346	20.717	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	56447	22.484	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	45848m	22.415	ug/l	
77) Bromobenzene	11.195	156	44291	20.483	ug/l	80
78) n-propylbenzene	11.305	91	167515	20.818	ug/l	97
79) 2-Chlorotoluene	11.360	91	107475	20.726	ug/l	94
80) 1,3,5-Trimethylbenzene	11.451	105	126860	20.312	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.018	75	14535	19.356	ug/l	96
82) 4-Chlorotoluene	11.451	91	122181	20.755	ug/l	95
83) tert-Butylbenzene	11.713	119	140105	20.948	ug/l	92
84) 1,2,4-Trimethylbenzene	11.750	105	129945	20.678	ug/l	95
85) sec-Butylbenzene	11.890	105	162747	21.234	ug/l	96
86) p-Isopropyltoluene	12.006	119	141637	20.576	ug/l	96
87) 1,3-Dichlorobenzene	11.969	146	80174	20.398	ug/l	95
88) 1,4-Dichlorobenzene	12.042	146	81313	20.080	ug/l	96
89) n-Butylbenzene	12.329	91	110608	19.983	ug/l	98
90) Hexachloroethane	12.536	117	23355	20.288	ug/l	63
91) 1,2-Dichlorobenzene	12.335	146	82964	19.984	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	12.945	75	12007	20.697	ug/l	65
93) 1,2,4-Trichlorobenzene	13.585	180	54607	18.818	ug/l	96
94) Hexachlorobutadiene	13.725	225	27579	19.032	ug/l	98
95) Naphthalene	13.774	128	172129	20.016	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	58526	19.734	ug/l	96

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MSVOA_X
ClientSampleId :
VX0524WBS01

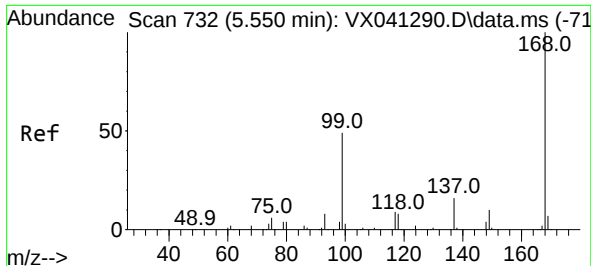
Manual Integrations
APPROVED

Reviewed By :John Carlone 05/28/2024
Supervised By :Semsettin Yesilyurt 05/28/2024

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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

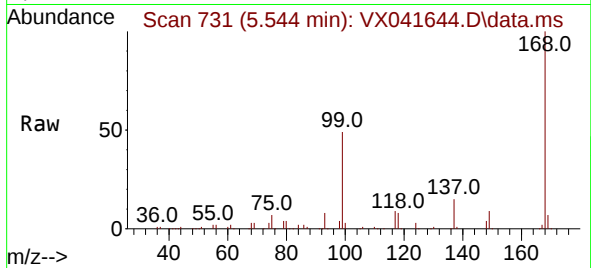
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX041644.D
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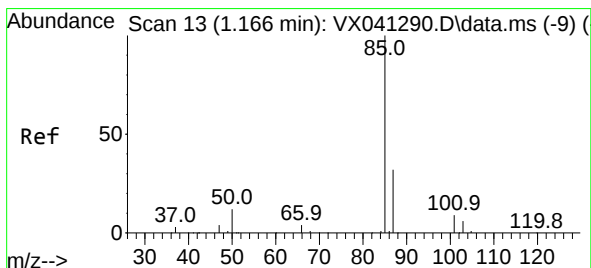
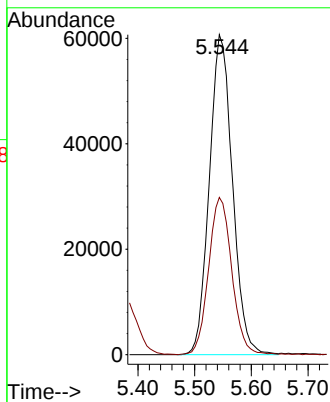
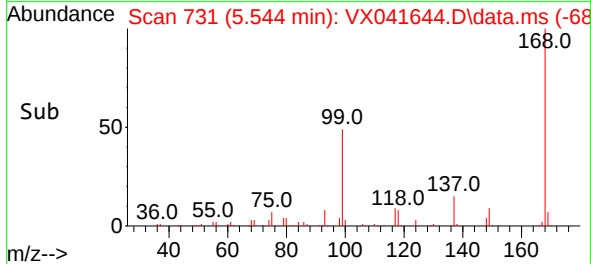
Instrument :
MSVOA_X
ClientSampleId :
VX0524WBS01



Tgt Ion:168 Resp: 17191
Ion Ratio Lower Upper
168 100
99 49.2 56.6 85.0

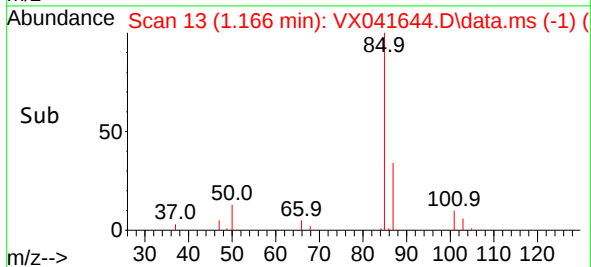
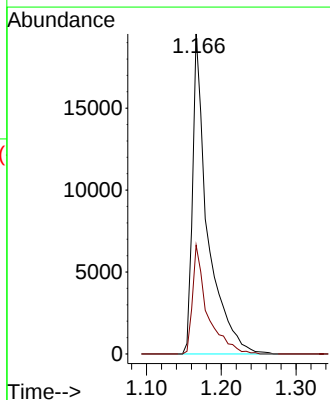
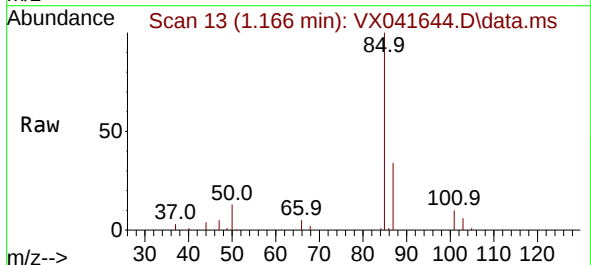
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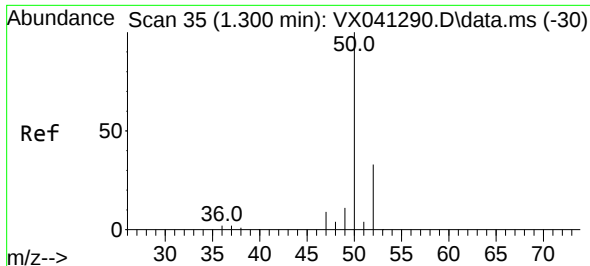
Reviewed By :John Carlone 05/28/2024
Supervised By :Semsettin Yesilyurt 05/28/2024



#2
Dichlorodifluoromethane
Concen: 19.326 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX041644.D
Acq: 24 May 2024 10:59

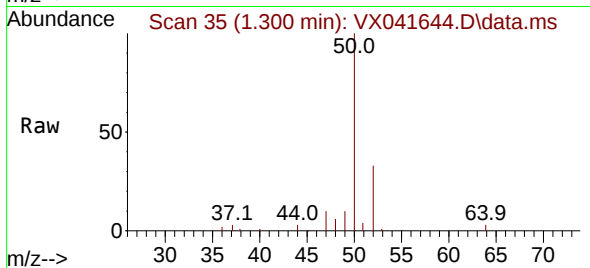
Tgt Ion: 85 Resp: 27300
Ion Ratio Lower Upper
85 100
87 34.0 16.7 50.1





#3
Chloromethane
Concen: 17.839 ug/l
RT: 1.300 min Scan# 35
Delta R.T. -0.000 min
Lab File: VX041644.D
Acq: 24 May 2024 10:59

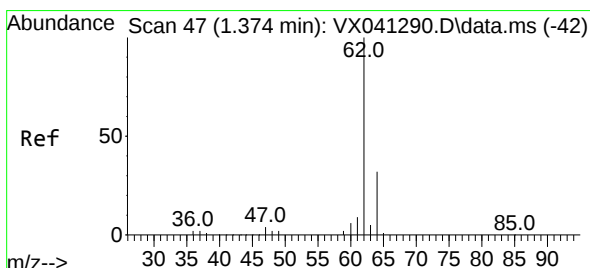
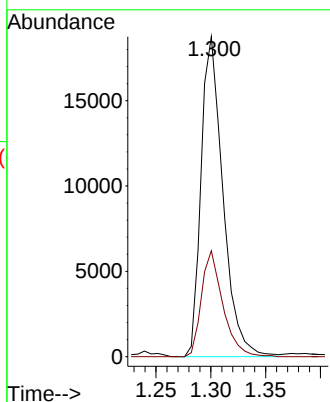
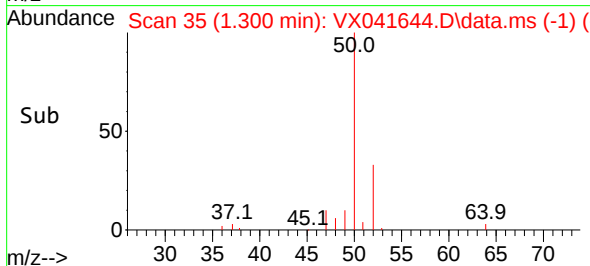
Instrument :
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Tgt Ion: 50 Resp: 26075
Ion Ratio Lower Upper
50 100
52 33.1 25.5 38.3

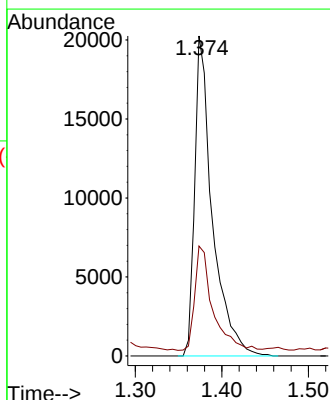
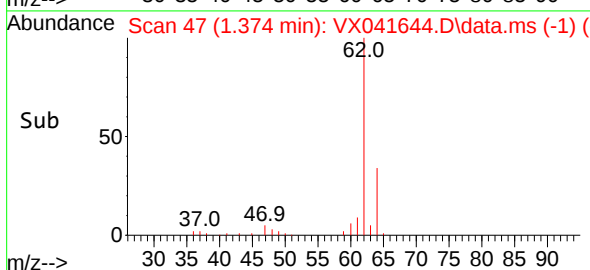
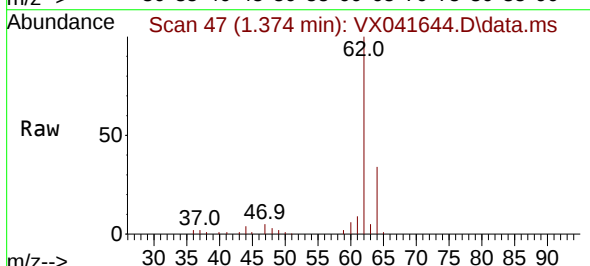
Manual Integrations
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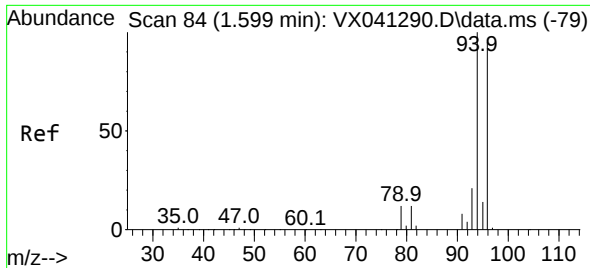
Reviewed By :John Carlone 05/28/2024
Supervised By :Semsettin Yesilyurt 05/28/2024



#4
Vinyl Chloride
Concen: 20.589 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX041644.D
Acq: 24 May 2024 10:59

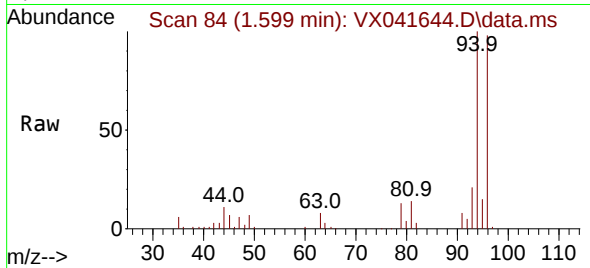
Tgt Ion: 62 Resp: 28690
Ion Ratio Lower Upper
62 100
64 32.6 25.4 38.0





#5
Bromomethane
Concen: 20.670 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX041644.D
Acq: 24 May 2024 10:59

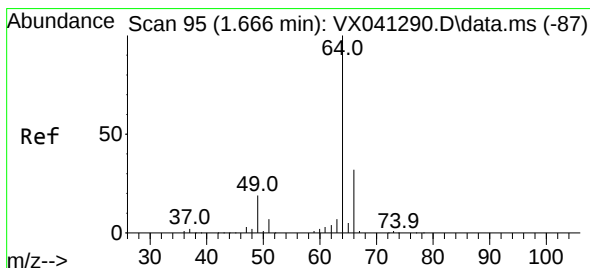
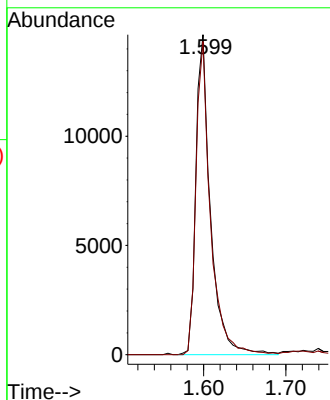
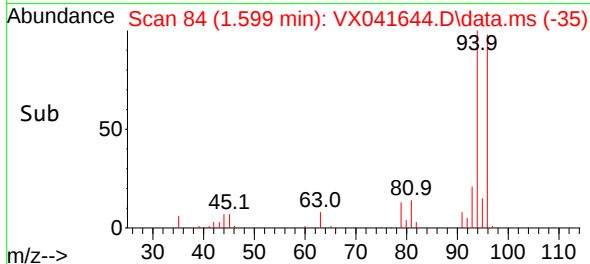
Instrument :
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Tgt Ion: 94 Resp: 1805
Ion Ratio Lower Upper
94 100
96 97.9 74.6 111.8

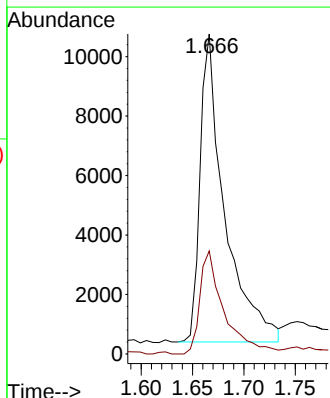
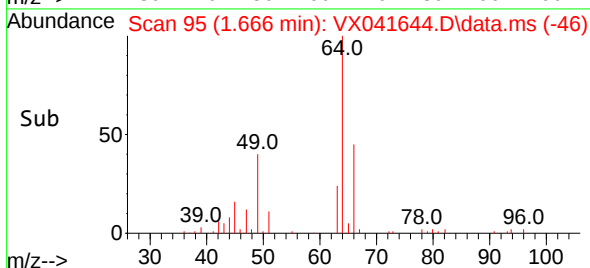
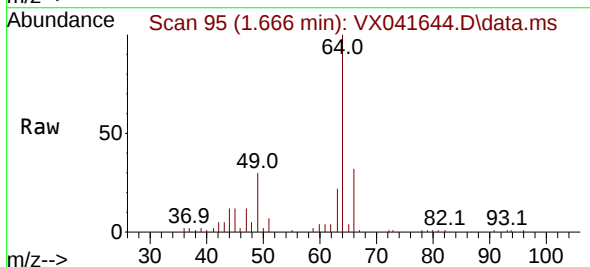
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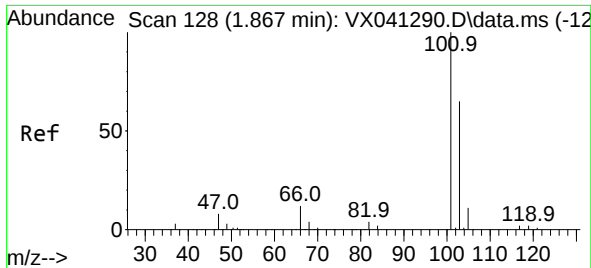
Reviewed By :John Carlone 05/28/2024
Supervised By :Semsettin Yesilyurt 05/28/2024



#6
Chloroethane
Concen: 26.536 ug/l
RT: 1.666 min Scan# 95
Delta R.T. -0.000 min
Lab File: VX041644.D
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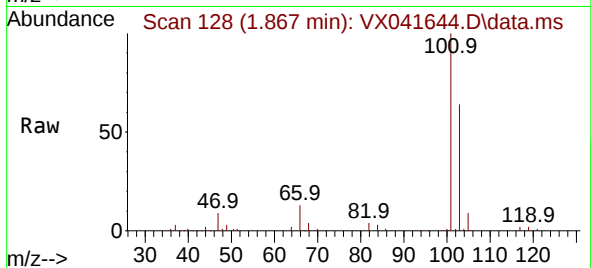
Tgt Ion: 64 Resp: 17168
Ion Ratio Lower Upper
64 100
66 33.5 25.1 37.7





#7
Trichlorofluoromethane
Concen: 21.223 ug/l
RT: 1.867 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX041644.D
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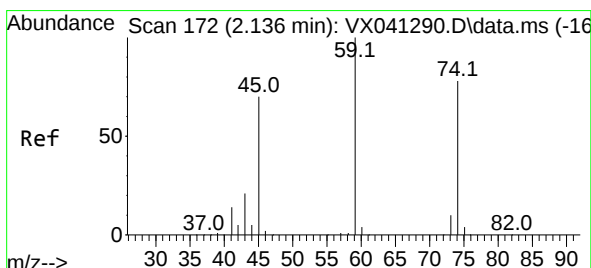
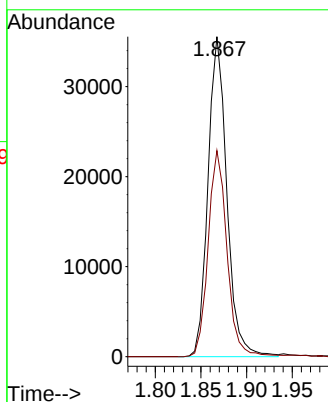
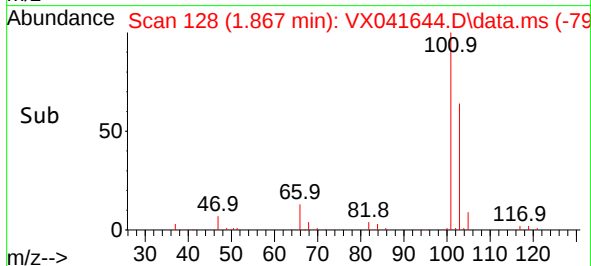
Instrument :
MSVOA_X
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VX0524WBS01



Tgt Ion:101 Resp: 5099
Ion Ratio Lower Upper
101 100
103 64.4 51.4 77.2

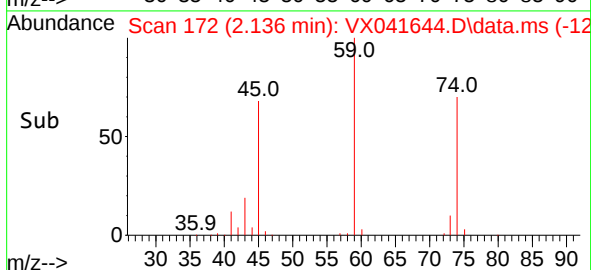
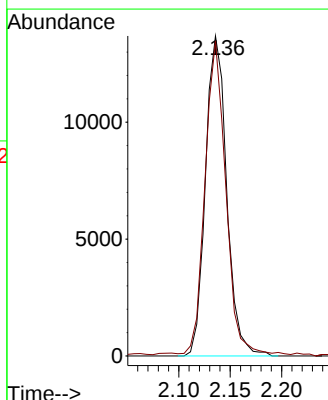
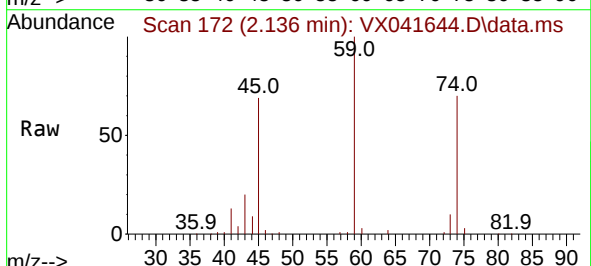
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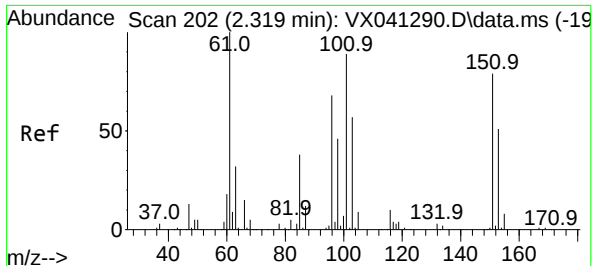
Reviewed By :John Carlone 05/28/2024
Supervised By :Semsettin Yesilyurt 05/28/2024



#8
Diethyl Ether
Concen: 23.181 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX041644.D
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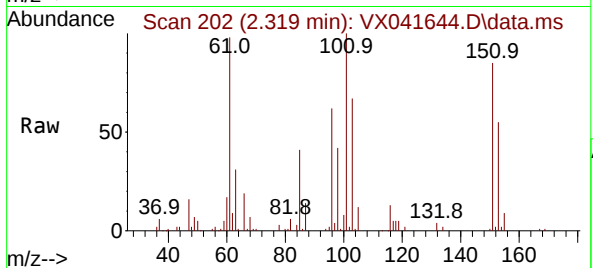
Tgt Ion: 74 Resp: 19632
Ion Ratio Lower Upper
74 100
45 95.7 53.3 159.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.049 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX041644.D
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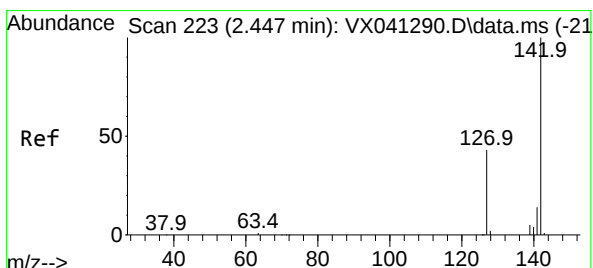
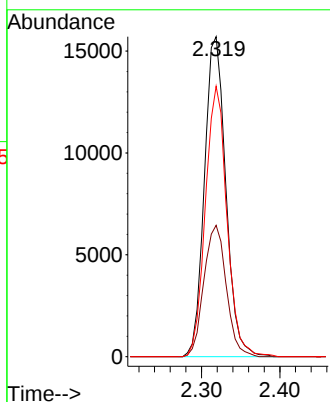
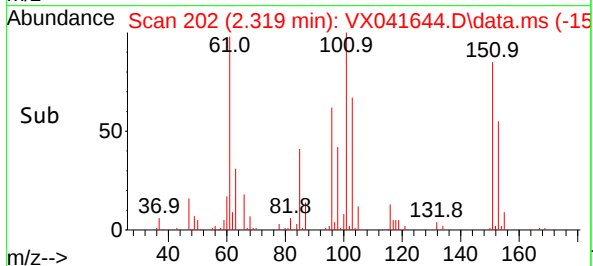
Instrument :
MSVOA_X
ClientSampleId :
VX0524WBS01



Tgt Ion:101 Resp: 29770
Ion Ratio Lower Upper
101 100
85 42.9 37.0 55.6
151 85.1 58.6 87.8

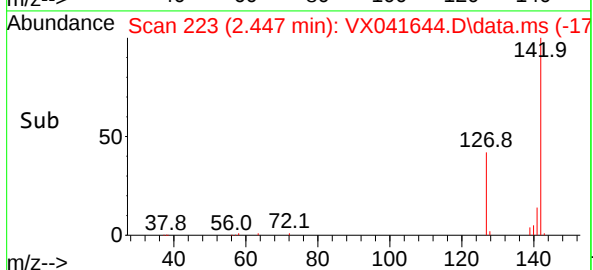
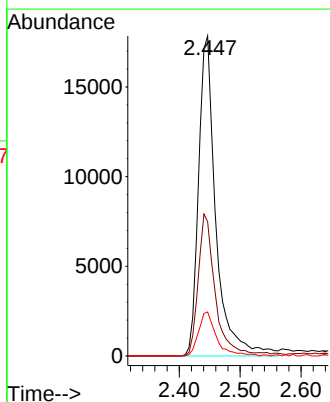
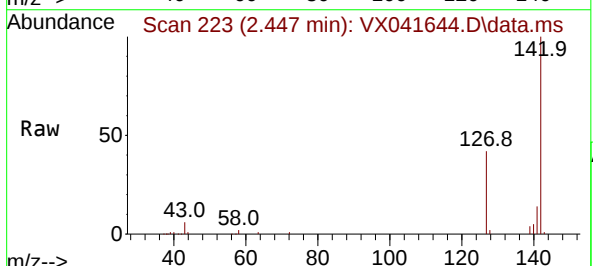
Manual Integrations
APPROVED

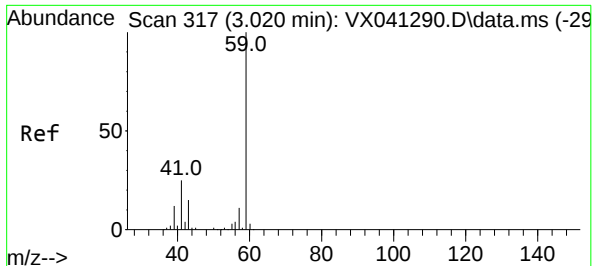
Reviewed By :John Carlone 05/28/2024
Supervised By :Semsettin Yesilyurt 05/28/2024



#10
Methyl Iodide
Concen: 24.372 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.000 min
Lab File: VX041644.D
Acq: 24 May 2024 10:59

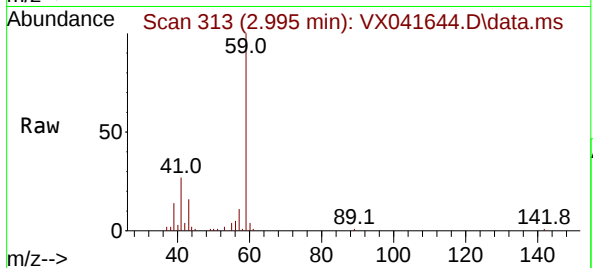
Tgt Ion:142 Resp: 35424
Ion Ratio Lower Upper
142 100
127 43.0 41.6 62.4
141 14.2 11.6 17.4





#11
Tert butyl alcohol
Concen: 111.780 ug/l
RT: 2.995 min Scan# 317
Delta R.T. -0.024 min
Lab File: VX041644.D
Acq: 24 May 2024 10:59

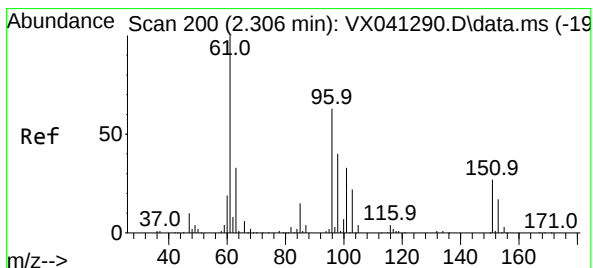
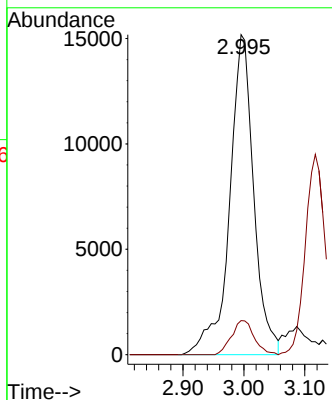
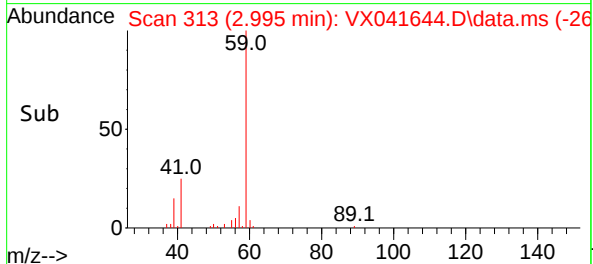
Instrument :
MSVOA_X
ClientSampleId :
VX0524WBS01



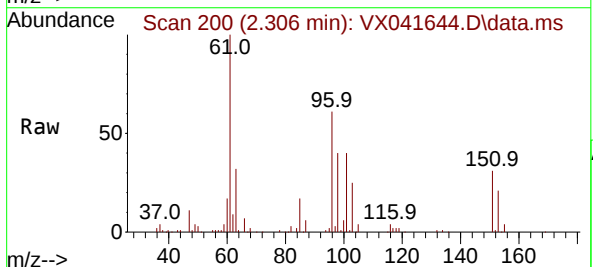
Tgt Ion: 59 Resp: 4187
Ion Ratio Lower Upper
59 100
57 10.0 6.0 9.0

Manual Integrations
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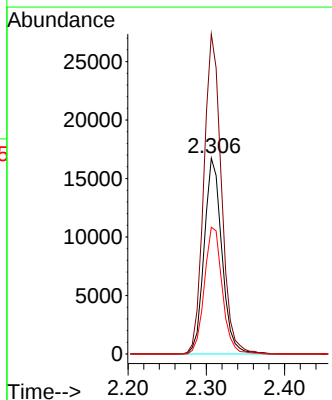
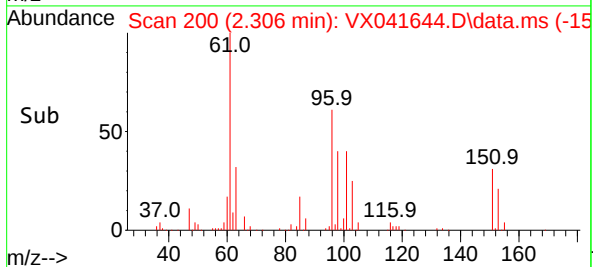
Reviewed By :John Carlone 05/28/2024
Supervised By :Semsettin Yesilyurt 05/28/2024

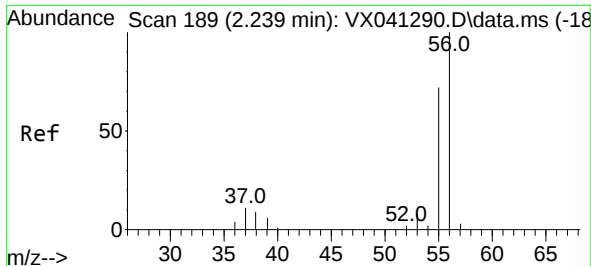


#12
1,1-Dichloroethene
Concen: 19.657 ug/l
RT: 2.306 min Scan# 200
Delta R.T. -0.000 min
Lab File: VX041644.D
Acq: 24 May 2024 10:59



Tgt Ion: 96 Resp: 26187
Ion Ratio Lower Upper
96 100
61 163.4 144.6 216.8
98 64.7 50.4 75.6





#13

Acrolein

Concen: 78.697 ug/l

RT: 2.239 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX041644.D

Acq: 24 May 2024 10:59

Instrument :

MSVOA_X

ClientSampleId :

VX0524WBS01

Tgt Ion: 56 Resp: 2338

Ion Ratio Lower Upper

56 100

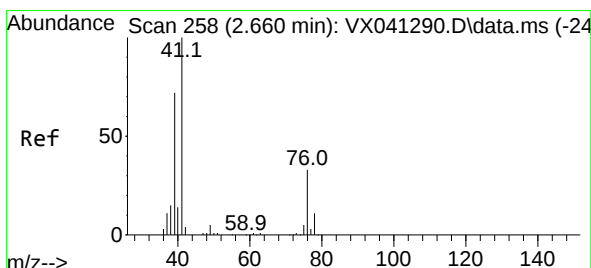
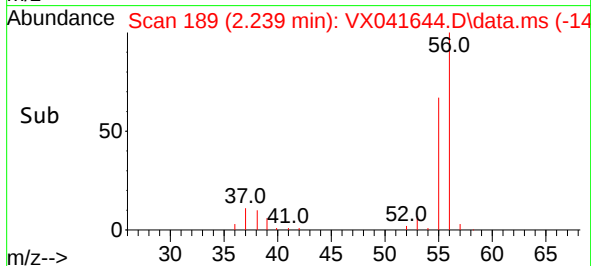
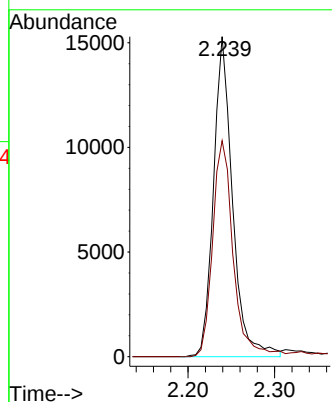
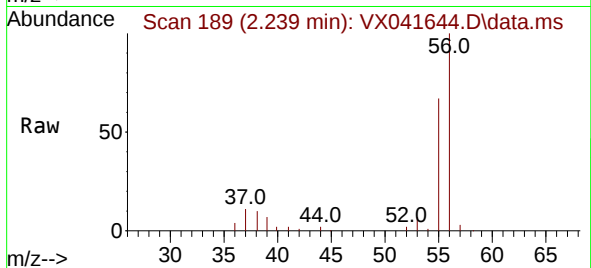
55 72.7 57.1 85.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/28/2024

Supervised By :Semsettin Yesilyurt 05/28/2024



#14

Allyl chloride

Concen: 20.851 ug/l

RT: 2.654 min Scan# 257

Delta R.T. -0.006 min

Lab File: VX041644.D

Acq: 24 May 2024 10:59

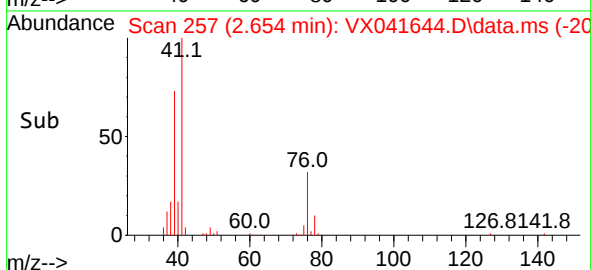
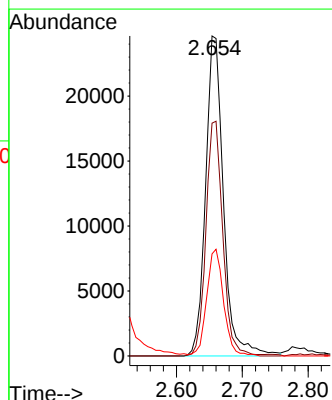
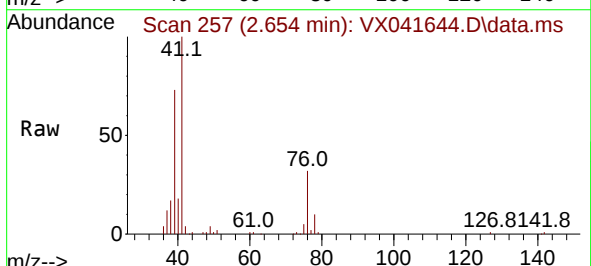
Tgt Ion: 41 Resp: 46667

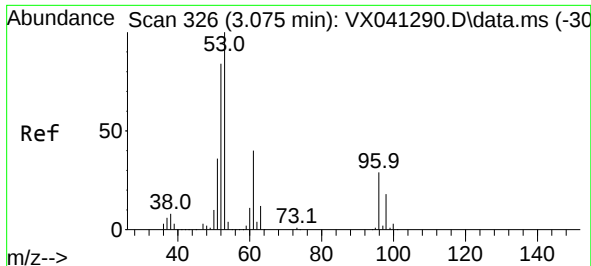
Ion Ratio Lower Upper

41 100

39 68.9 55.8 83.6

76 31.5 24.3 36.5





#15

Acrylonitrile

Concen: 110.508 ug/l

RT: 3.068 min Scan# 31

Delta R.T. -0.006 min

Lab File: VX041644.D

Acq: 24 May 2024 10:59

Instrument :

MSVOA_X

ClientSampleId :

VX0524WBS01

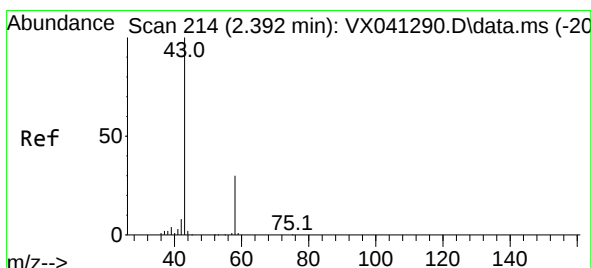
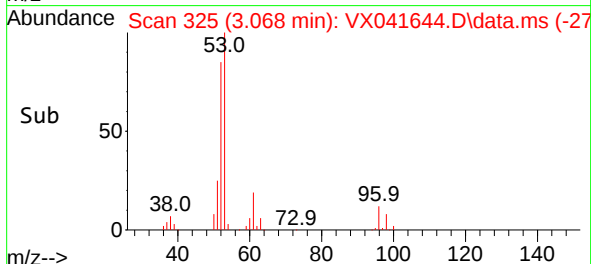
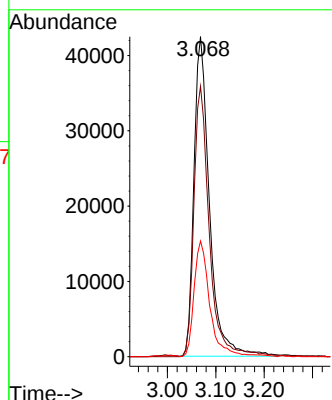
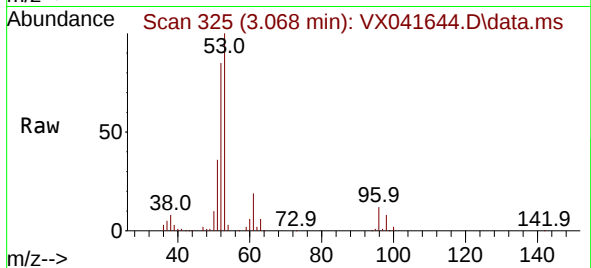
Tgt Ion: 53	Resp: 94475
Ion Ratio	Lower Upper
53 100	
52 84.3	66.0 99.0
51 37.1	29.8 44.6

Manual Integrations

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Reviewed By :John Carlone 05/28/2024

Supervised By :Semsettin Yesilyurt 05/28/2024



#16

Acetone

Concen: 116.740 ug/l

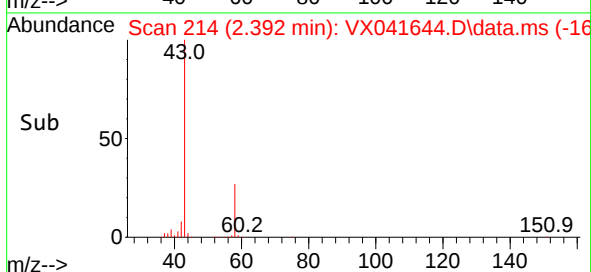
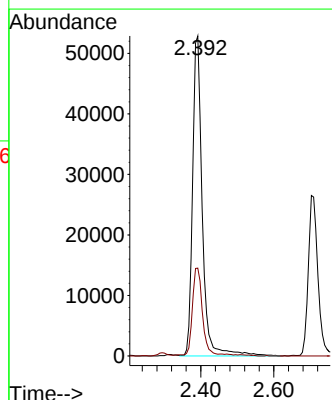
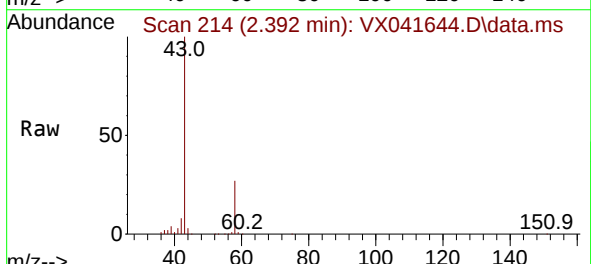
RT: 2.392 min Scan# 214

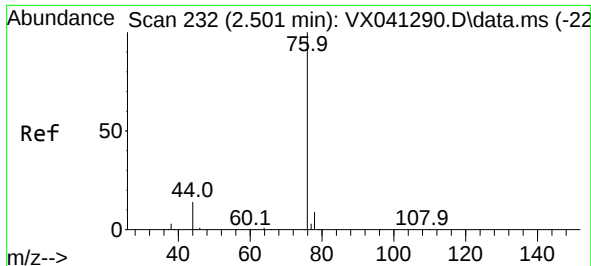
Delta R.T. -0.000 min

Lab File: VX041644.D

Acq: 24 May 2024 10:59

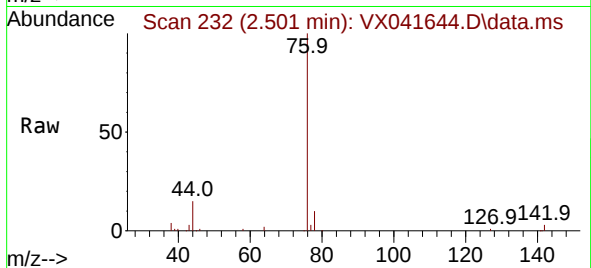
Tgt Ion: 43	Resp: 97928
Ion Ratio	Lower Upper
43 100	
58 27.4	21.9 32.9





#17
Carbon Disulfide
Concen: 13.588 ug/l
RT: 2.501 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX041644.D
Acq: 24 May 2024 10:59

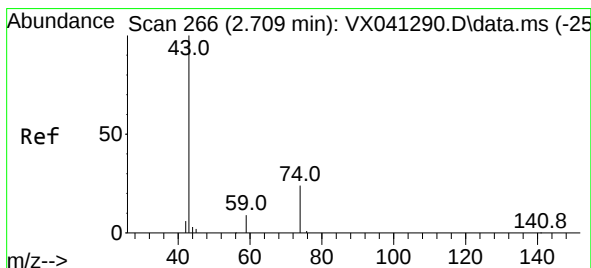
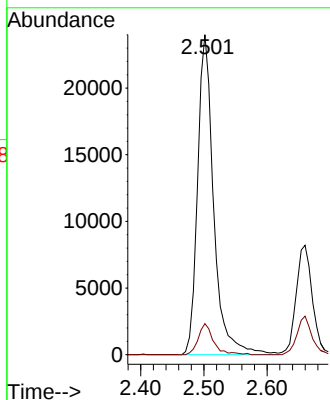
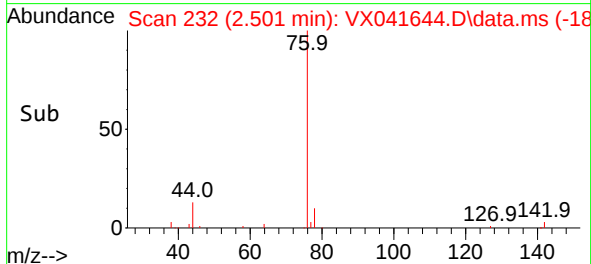
Instrument :
MSVOA_X
ClientSampleId :
VX0524WBS01



Tgt Ion: 76 Resp: 4255
Ion Ratio Lower Upper
76 100
78 9.7 7.0 10.6

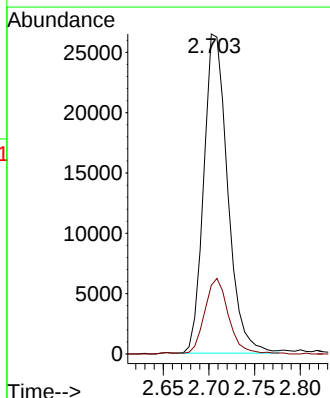
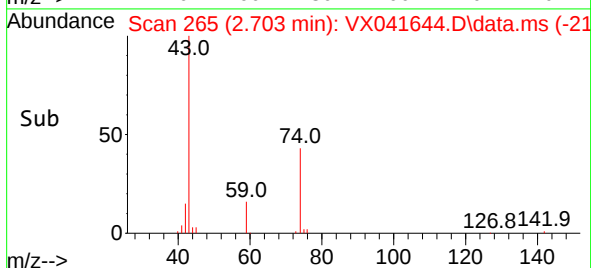
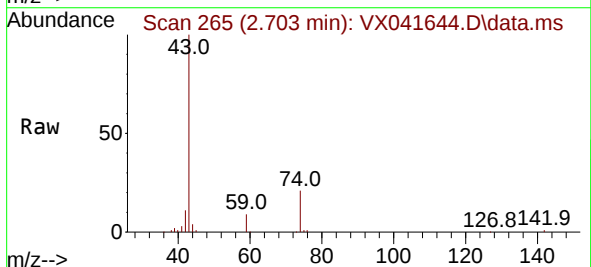
Manual Integrations
APPROVED

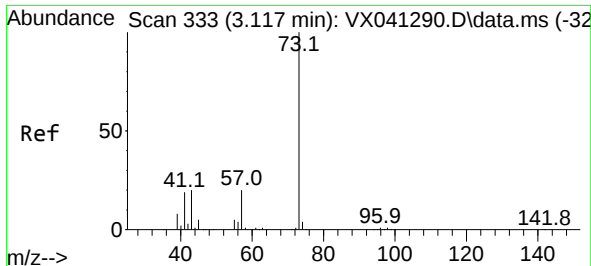
Reviewed By :John Carlone 05/28/2024
Supervised By :Semsettin Yesilyurt 05/28/2024



#18
Methyl Acetate
Concen: 25.170 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX041644.D
Acq: 24 May 2024 10:59

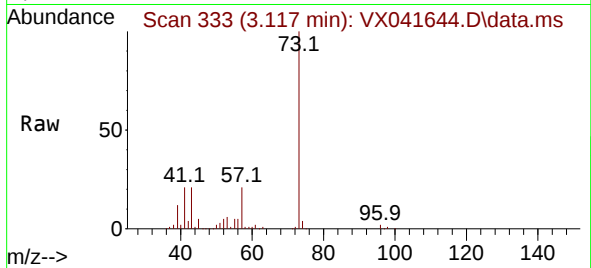
Tgt Ion: 43 Resp: 48194
Ion Ratio Lower Upper
43 100
74 23.6 17.8 26.8





#19
Methyl tert-butyl Ether
Concen: 20.874 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX041644.D
Acq: 24 May 2024 10:59

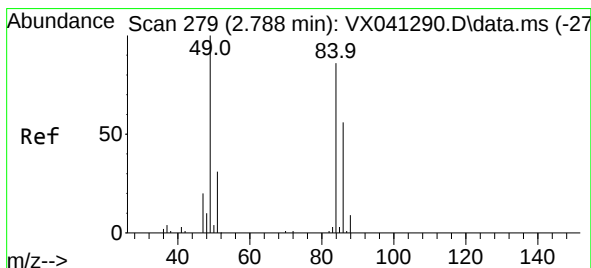
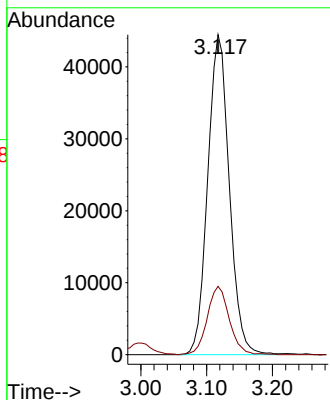
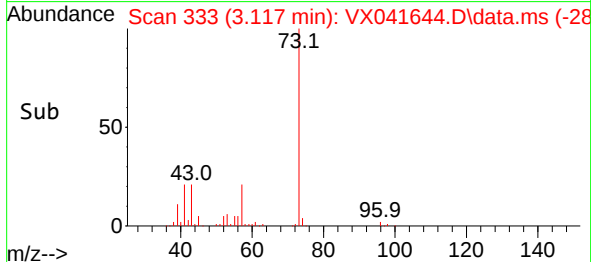
Instrument :
MSVOA_X
ClientSampleId :
VX0524WBS01



Tgt Ion: 73 Resp: 101370
Ion Ratio Lower Upper
73 100
57 21.4 17.3 25.9

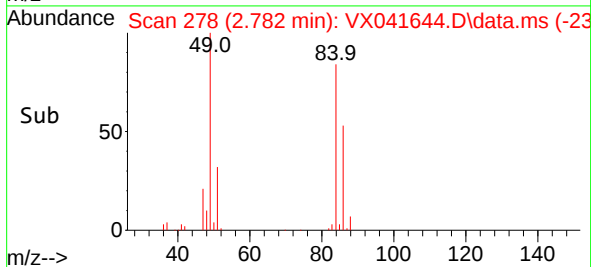
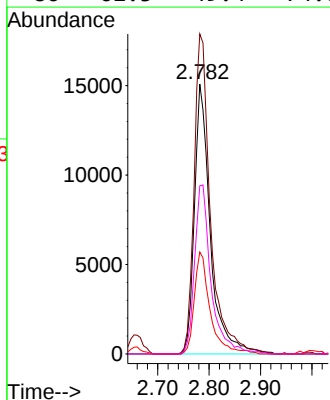
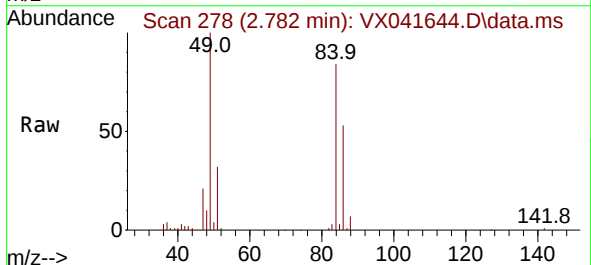
Manual Integrations
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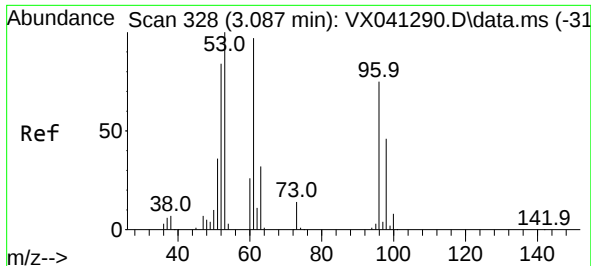
Reviewed By :John Carlone 05/28/2024
Supervised By :Semsettin Yesilyurt 05/28/2024



#20
Methylene Chloride
Concen: 19.991 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.006 min
Lab File: VX041644.D
Acq: 24 May 2024 10:59

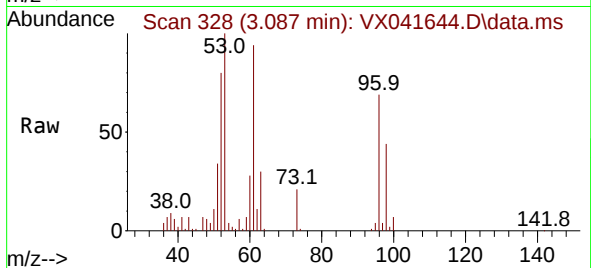
Tgt Ion: 84 Resp: 32479
Ion Ratio Lower Upper
84 100
49 118.5 103.6 155.4
51 37.8 33.8 50.6
86 62.3 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 18.123 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX041644.D
Acq: 24 May 2024 10:59

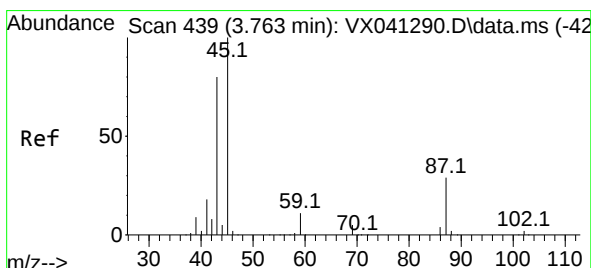
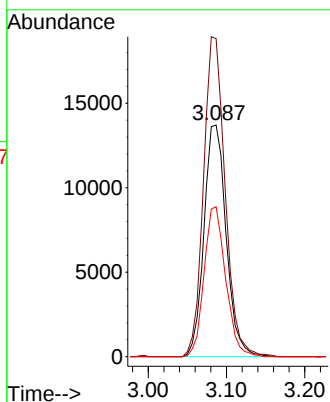
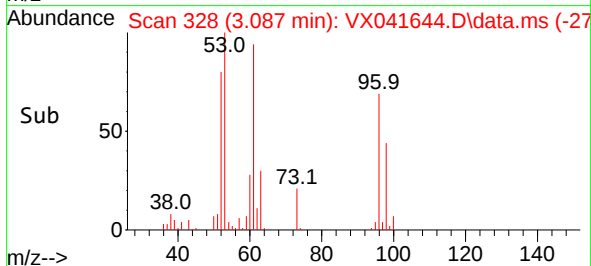
Instrument :
MSVOA_X
ClientSampleId :
VX0524WBS01



Tgt Ion: 96 Resp: 2698
Ion Ratio Lower Upper
96 100
61 137.3 119.2 178.8
98 64.7 48.7 73.1

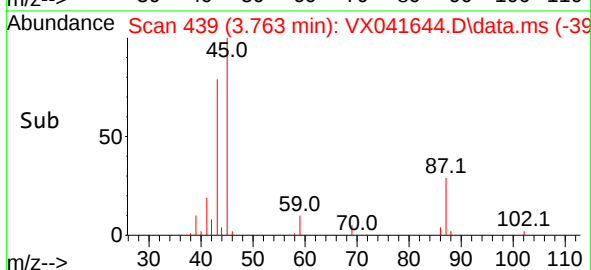
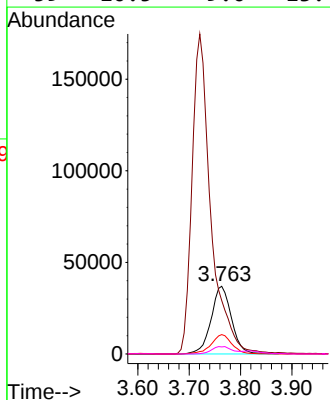
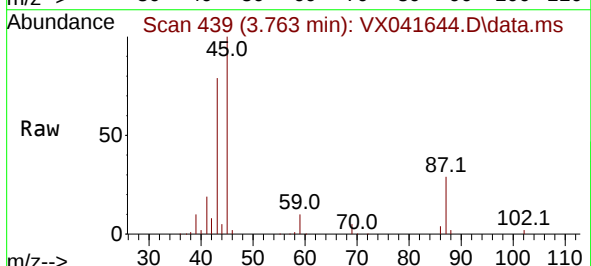
Manual Integrations
APPROVED

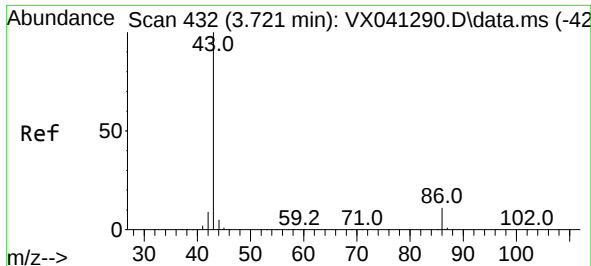
Reviewed By :John Carlone 05/28/2024
Supervised By :Semsettin Yesilyurt 05/28/2024



#22
Diisopropyl ether
Concen: 21.413 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX041644.D
Acq: 24 May 2024 10:59

Tgt Ion: 45 Resp: 101571
Ion Ratio Lower Upper
45 100
43 77.8 69.7 104.5
87 28.7 20.8 31.2
59 10.5 9.0 13.4





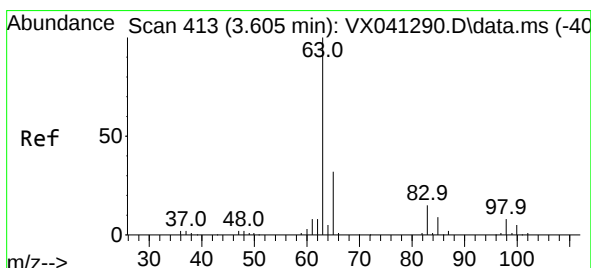
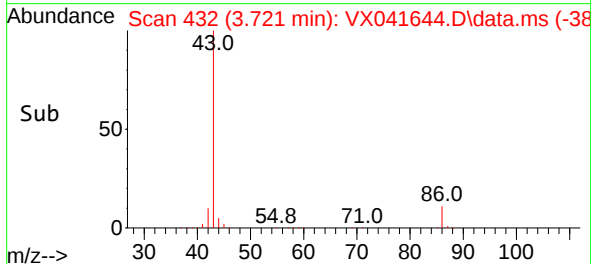
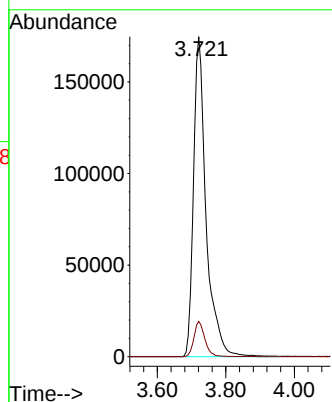
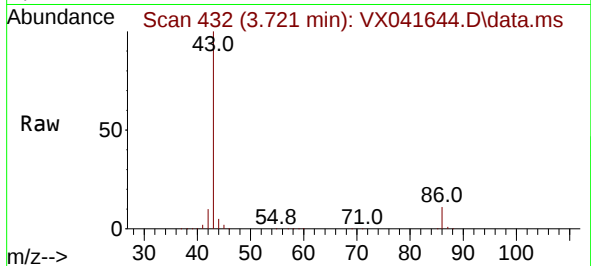
#23
 Vinyl Acetate
 Concen: 105.308 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX041644.D
 Acq: 24 May 2024 10:59

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0524WBS01

Tgt Ion: 43 Resp: 446830
 Ion Ratio Lower Upper
 43 100
 86 11.0 7.8 11.8

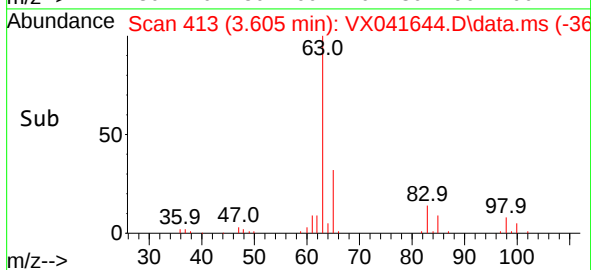
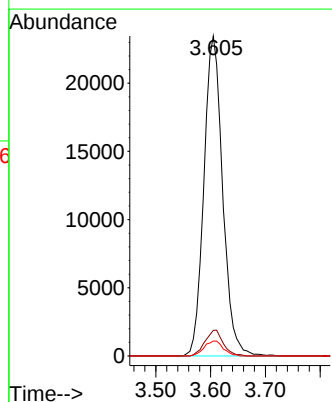
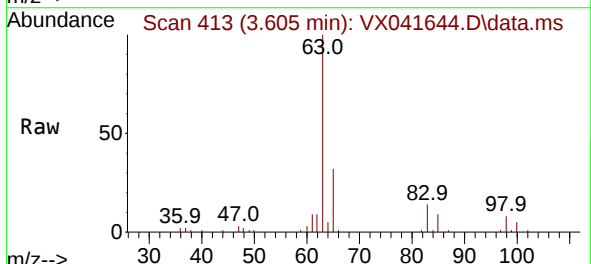
Manual Integrations
 APPROVED

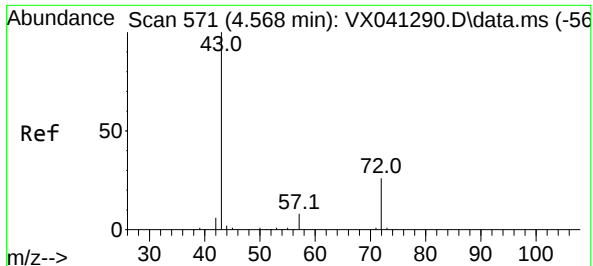
Reviewed By :John Carlone 05/28/2024
 Supervised By :Semsettin Yesilyurt 05/28/2024



#24
 1,1-Dichloroethane
 Concen: 20.788 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX041644.D
 Acq: 24 May 2024 10:59

Tgt Ion: 63 Resp: 55706
 Ion Ratio Lower Upper
 63 100
 98 8.0 3.3 9.8
 100 4.6 2.1 6.5





#25

2-Butanone

Concen: 115.358 ug/l

RT: 4.562 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX041644.D

Acq: 24 May 2024 10:59

Instrument :

MSVOA_X

ClientSampleId :

VX0524WBS01

Tgt Ion: 43 Resp: 139730

Ion Ratio Lower Upper

43 100

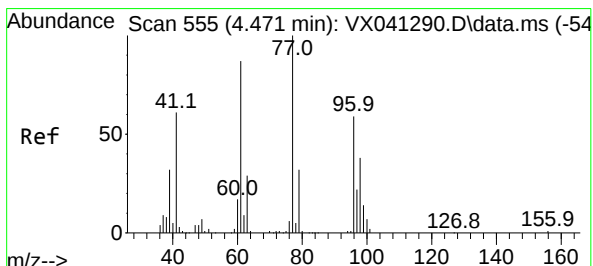
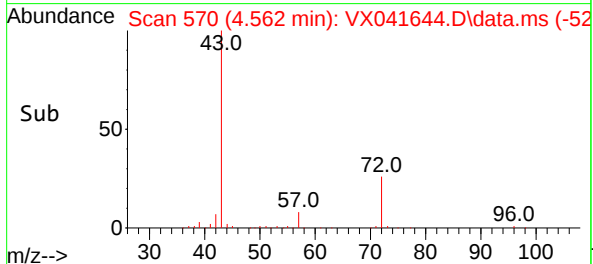
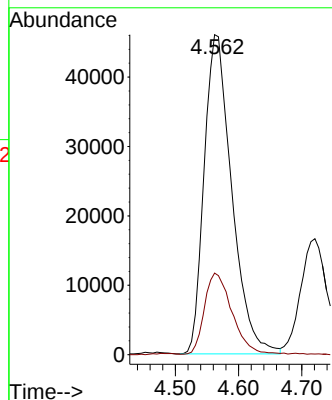
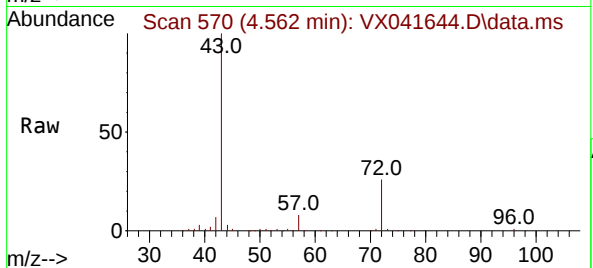
72 25.4 19.4 29.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/28/2024

Supervised By :Semsettin Yesilyurt 05/28/2024



#26

2,2-Dichloropropane

Concen: 19.593 ug/l

RT: 4.471 min Scan# 555

Delta R.T. -0.000 min

Lab File: VX041644.D

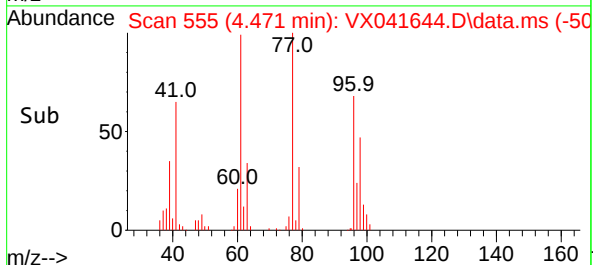
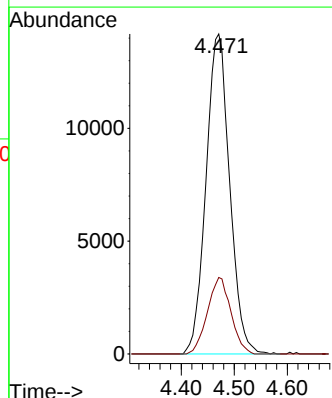
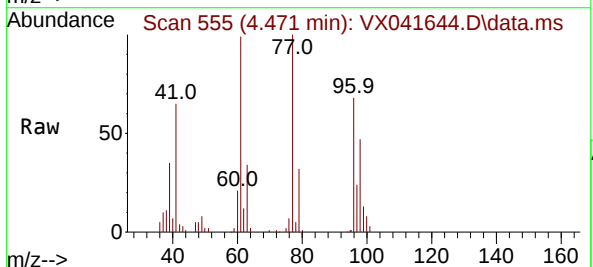
Acq: 24 May 2024 10:59

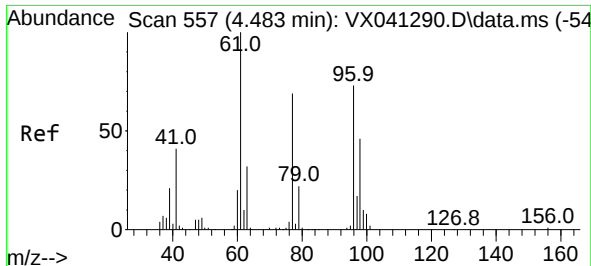
Tgt Ion: 77 Resp: 43899

Ion Ratio Lower Upper

77 100

97 23.7 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 20.091 ug/l

RT: 4.489 min Scan# 557

Delta R.T. 0.006 min

Lab File: VX041644.D

Acq: 24 May 2024 10:59

Instrument :

MSVOA_X

ClientSampleId :

VX0524WBS01

Tgt Ion: 96 Resp: 35414

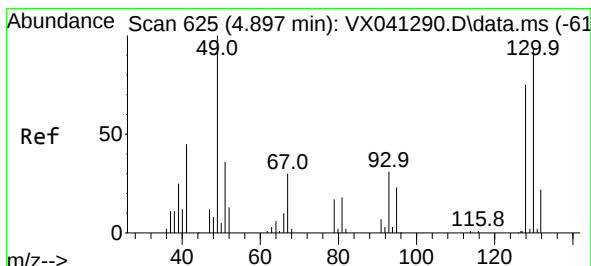
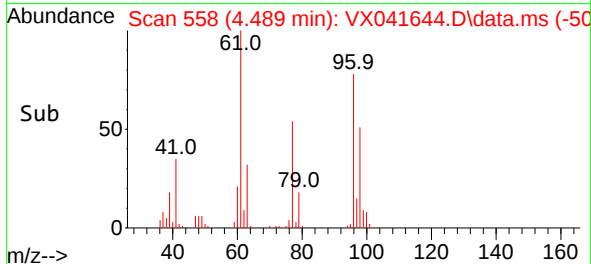
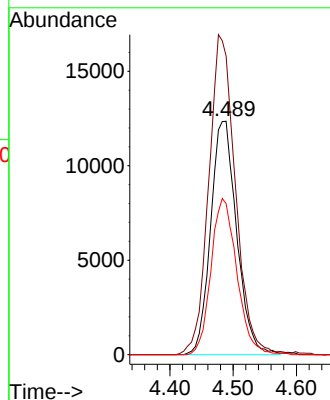
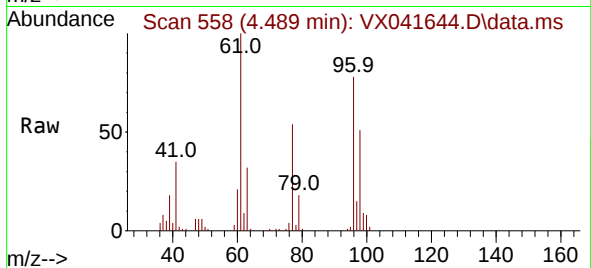
Ion	Ratio	Lower	Upper
96	100		
61	139.9	0.0	312.2
98	66.3	0.0	129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/28/2024

Supervised By :Semsettin Yesilyurt 05/28/2024



#28

Bromochloromethane

Concen: 21.499 ug/l

RT: 4.897 min Scan# 625

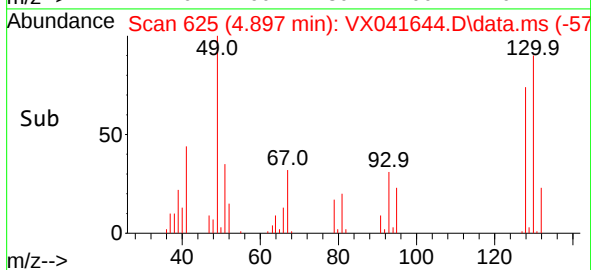
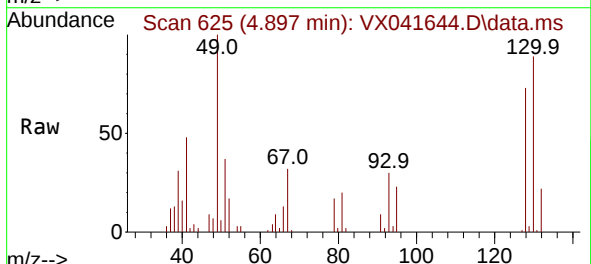
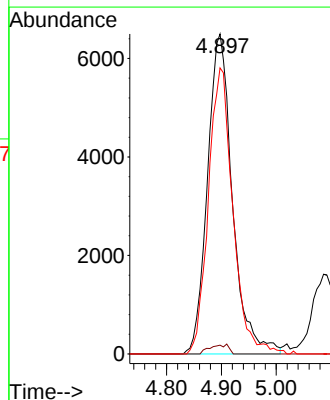
Delta R.T. 0.000 min

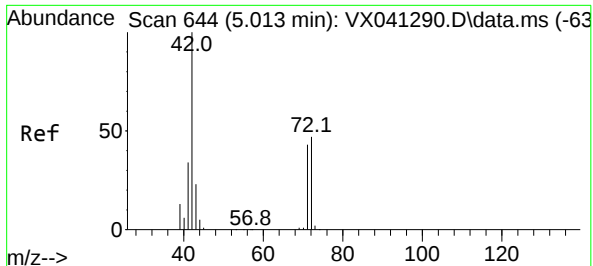
Lab File: VX041644.D

Acq: 24 May 2024 10:59

Tgt Ion: 49 Resp: 20561

Ion	Ratio	Lower	Upper
49	100		
129	2.2	0.0	3.8
130	87.6	57.5	86.3





#29

Tetrahydrofuran

Concen: 108.987 ug/l

RT: 5.007 min Scan# 644

Delta R.T. -0.006 min

Lab File: VX041644.D

Acq: 24 May 2024 10:59

Instrument :

MSVOA_X

ClientSampleId :

VX0524WBS01

Tgt Ion: 42 Resp: 86336

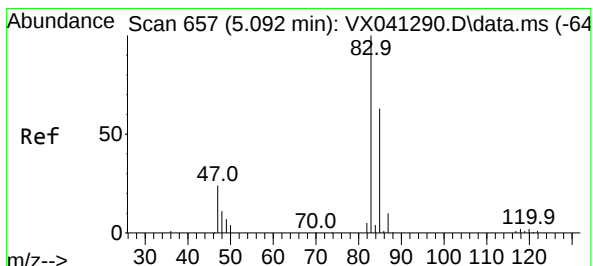
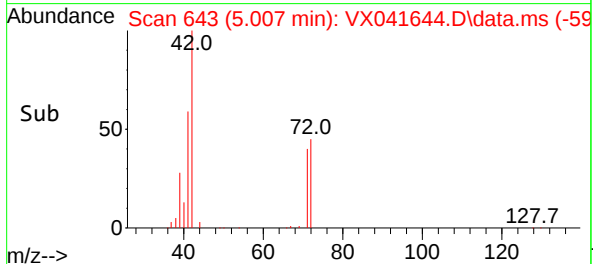
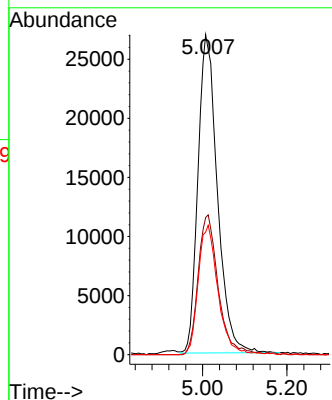
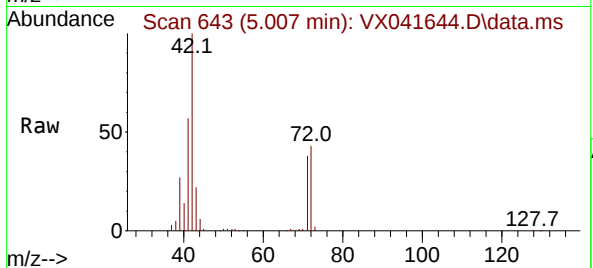
Ion	Ratio	Lower	Upper
42	100		
72	45.3	34.2	51.4
71	41.1	32.2	48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/28/2024

Supervised By :Semsettin Yesilyurt 05/28/2024



#30

Chloroform

Concen: 21.350 ug/l

RT: 5.086 min Scan# 656

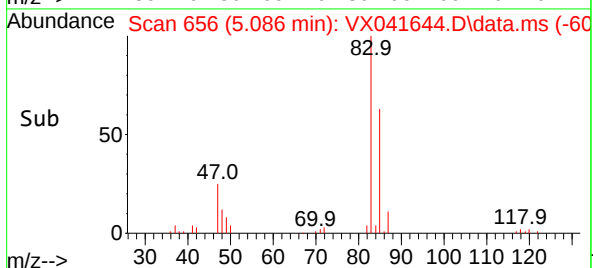
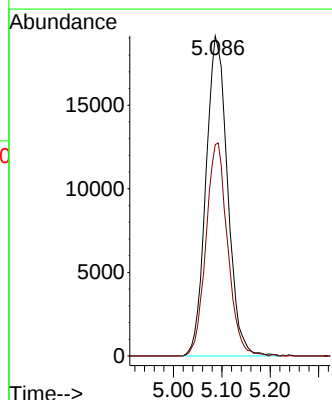
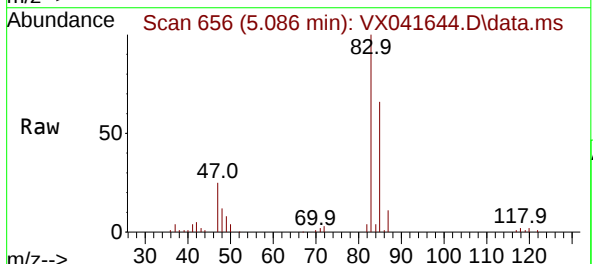
Delta R.T. -0.006 min

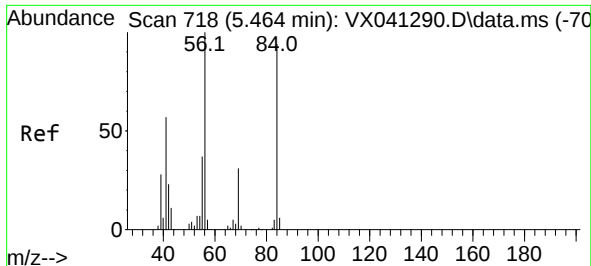
Lab File: VX041644.D

Acq: 24 May 2024 10:59

Tgt Ion: 83 Resp: 59522

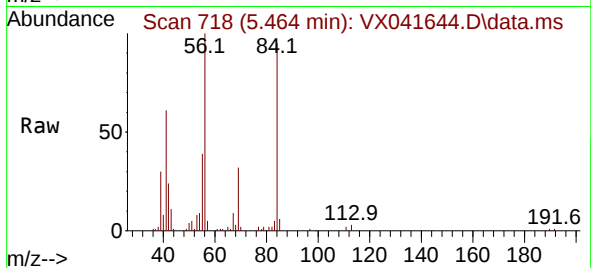
Ion	Ratio	Lower	Upper
83	100		
85	66.1	50.3	75.5





#31
Cyclohexane
Concen: 17.621 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.000 min
Lab File: VX041644.D
Acq: 24 May 2024 10:59

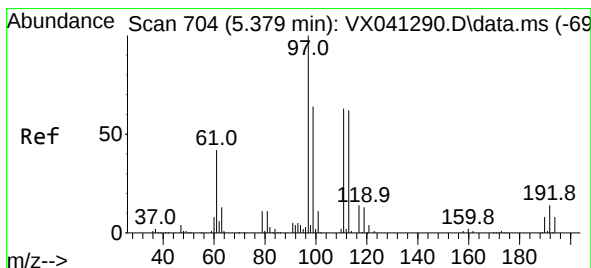
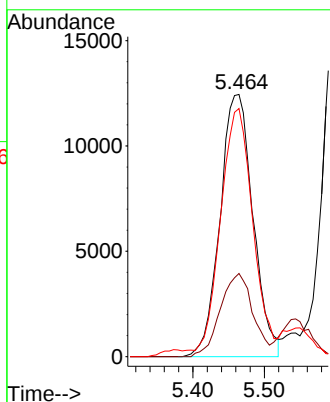
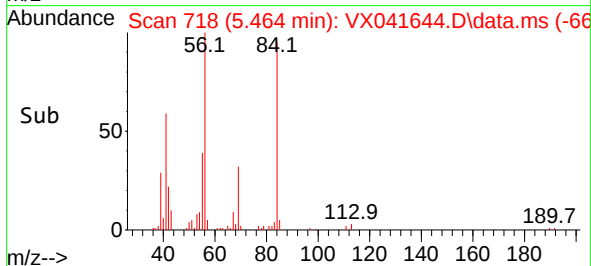
Instrument :
MSVOA_X
ClientSampleId :
VX0524WBS01



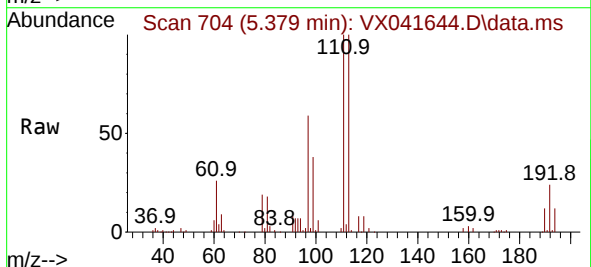
Tgt Ion: 56 Resp: 3980
Ion Ratio Lower Upper
56 100
69 31.3 23.4 35.2
84 92.1 65.9 98.9

Manual Integrations
APPROVED

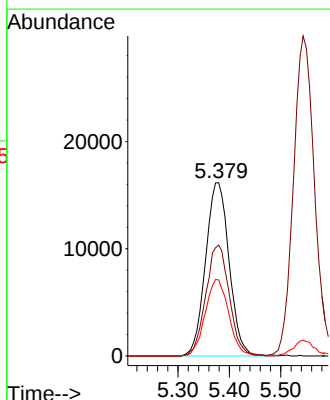
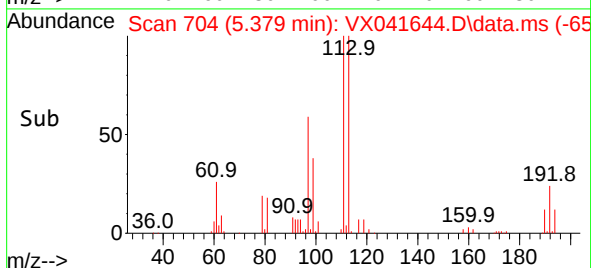
Reviewed By :John Carlone 05/28/2024
Supervised By :Semsettin Yesilyurt 05/28/2024

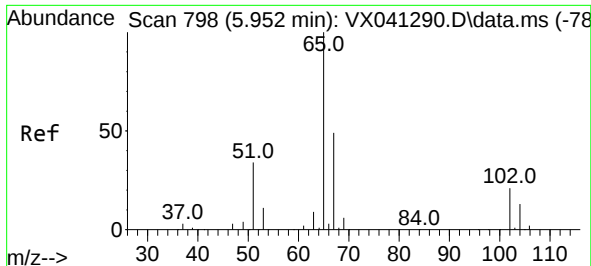


#32
1,1,1-Trichloroethane
Concen: 20.327 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX041644.D
Acq: 24 May 2024 10:59



Tgt Ion: 97 Resp: 51559
Ion Ratio Lower Upper
97 100
99 63.5 51.1 76.7
61 43.9 36.4 54.6





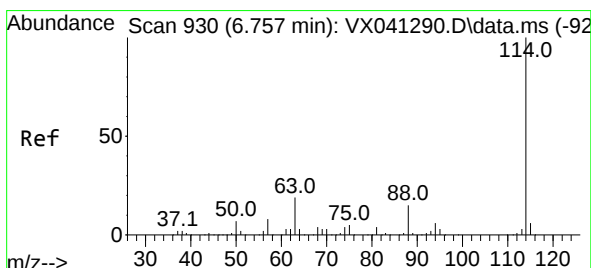
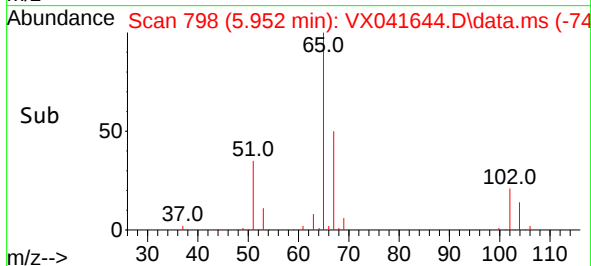
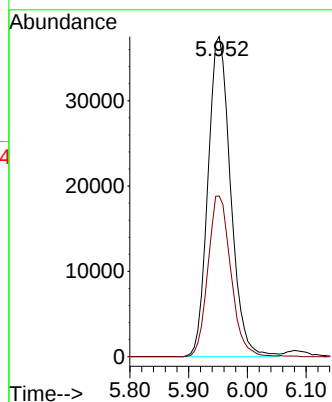
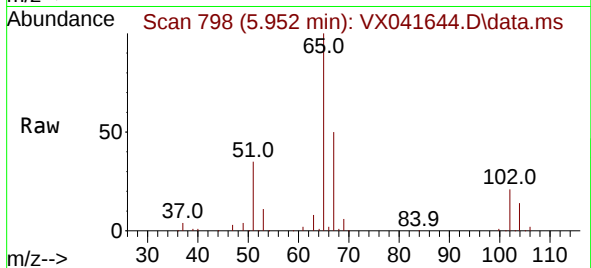
#33
1,2-Dichloroethane-d4
Concen: 53.753 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX041644.D
Acq: 24 May 2024 10:59

Instrument :
MSVOA_X
ClientSampleId :
VX0524WBS01

Tgt Ion: 65 Resp: 100599
Ion Ratio Lower Upper
65 100
67 50.8 0.0 100.2

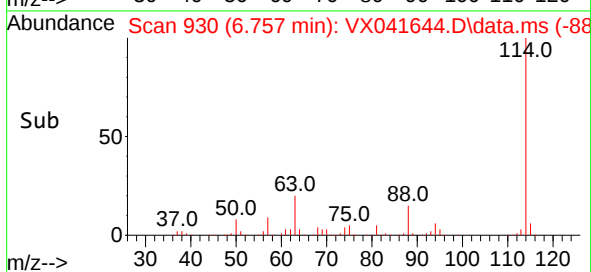
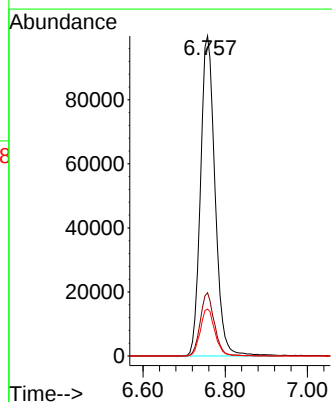
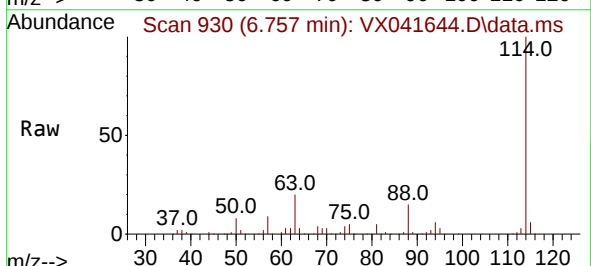
Manual Integrations
APPROVED

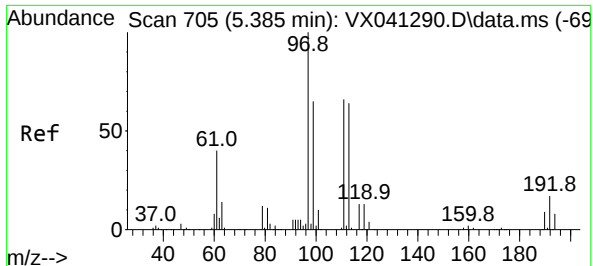
Reviewed By :John Carlone 05/28/2024
Supervised By :Semsettin Yesilyurt 05/28/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.000 min
Lab File: VX041644.D
Acq: 24 May 2024 10:59

Tgt Ion:114 Resp: 244940
Ion Ratio Lower Upper
114 100
63 19.7 0.0 45.0
88 14.6 0.0 36.6





#35

Dibromofluoromethane

Concen: 49.488 ug/l

RT: 5.379 min Scan# 705

Delta R.T. -0.006 min

Lab File: VX041644.D

Acq: 24 May 2024 10:59

Instrument :

MSVOA_X

ClientSampleId :

VX0524WBS01

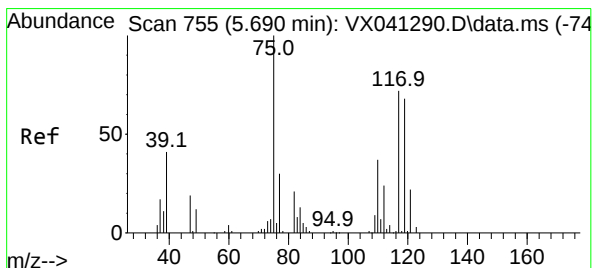
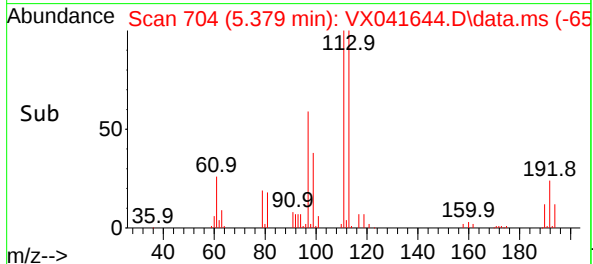
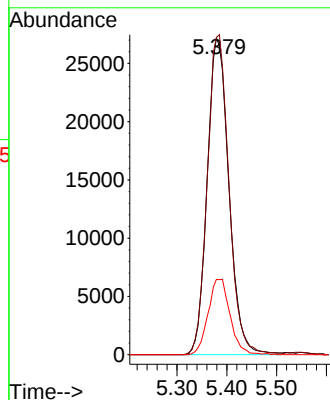
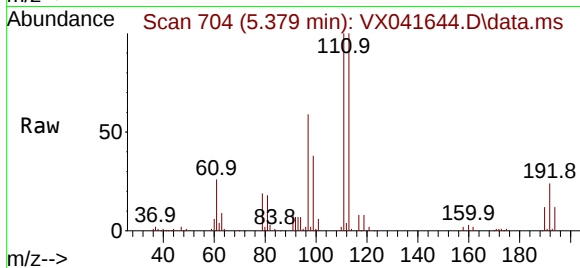
Tgt Ion:	113	Resp:	8214
Ion Ratio	Lower	Upper	
113	100		
111	100.9	82.9	124.3
192	24.2	13.3	19.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/28/2024

Supervised By :Semsettin Yesilyurt 05/28/2024



#36

1,1-Dichloropropene

Concen: 17.865 ug/l

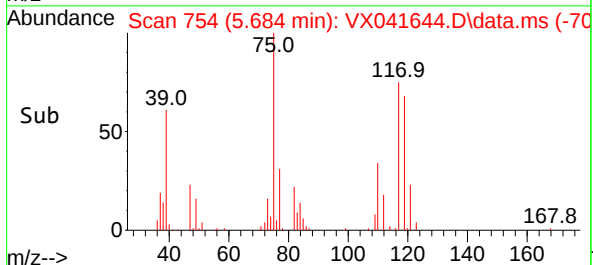
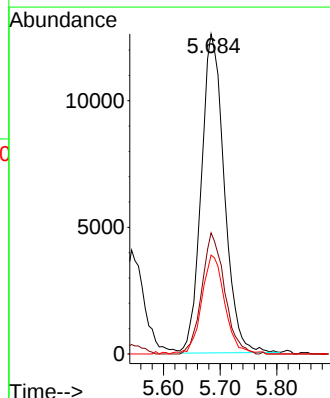
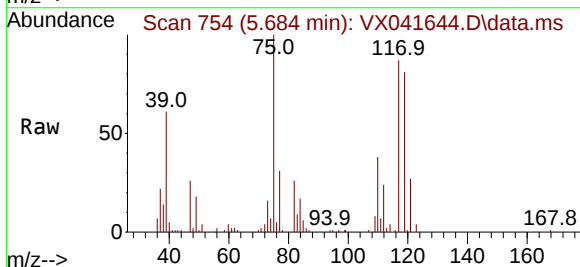
RT: 5.684 min Scan# 754

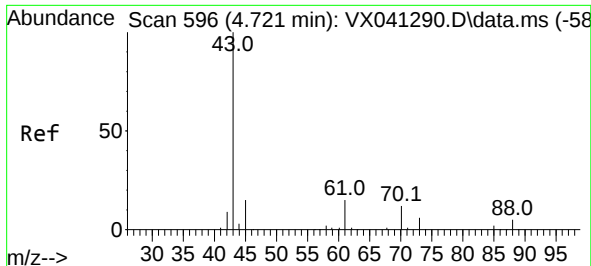
Delta R.T. -0.006 min

Lab File: VX041644.D

Acq: 24 May 2024 10:59

Tgt Ion:	75	Resp:	35459
Ion Ratio	Lower	Upper	
75	100		
110	37.6	17.0	50.9
77	31.2	24.7	37.1





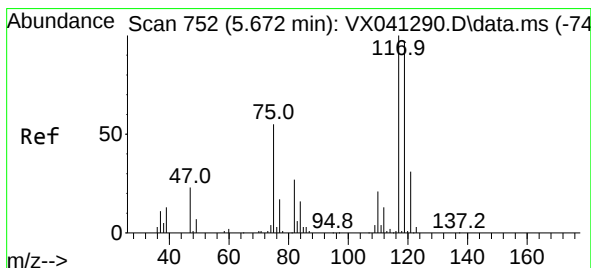
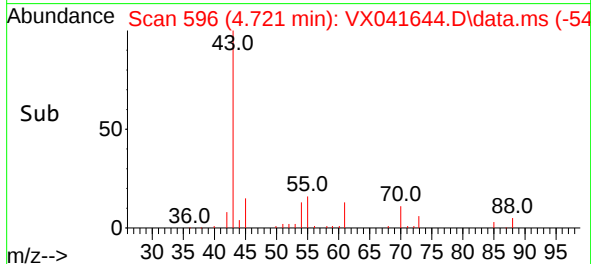
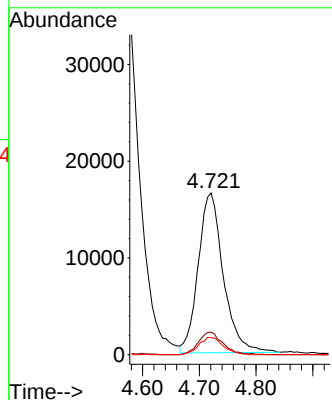
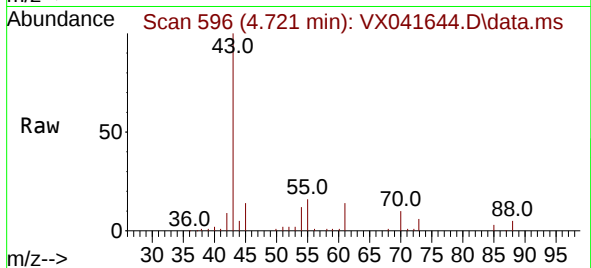
#37
Ethyl Acetate
Concen: 20.499 ug/l
RT: 4.721 min Scan# 596
Delta R.T. -0.000 min
Lab File: VX041644.D
Acq: 24 May 2024 10:59

Instrument :
MSVOA_X
ClientSampleId :
VX0524WBS01

Tgt Ion: 43 Resp: 50760
Ion Ratio Lower Upper
43 100
61 13.8 10.6 16.0
70 10.5 8.3 12.5

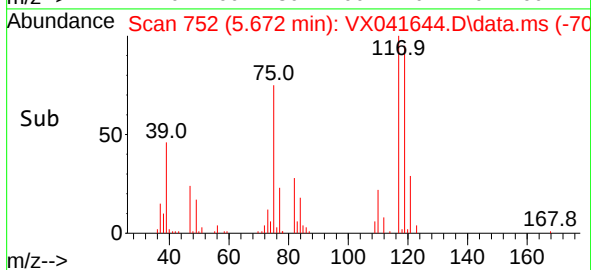
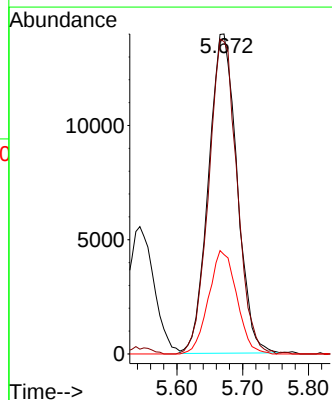
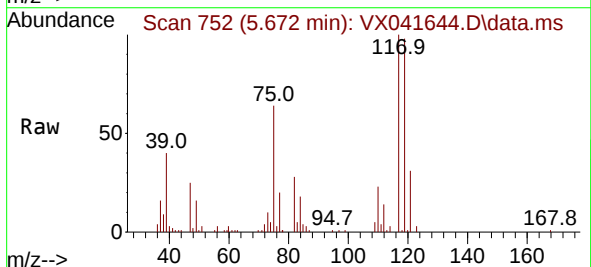
Manual Integrations
APPROVED

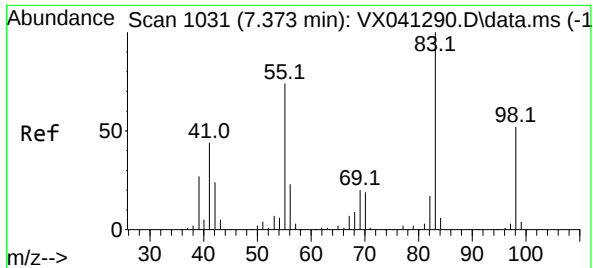
Reviewed By :John Carlone 05/28/2024
Supervised By :Semsettin Yesilyurt 05/28/2024



#38
Carbon Tetrachloride
Concen: 18.550 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.000 min
Lab File: VX041644.D
Acq: 24 May 2024 10:59

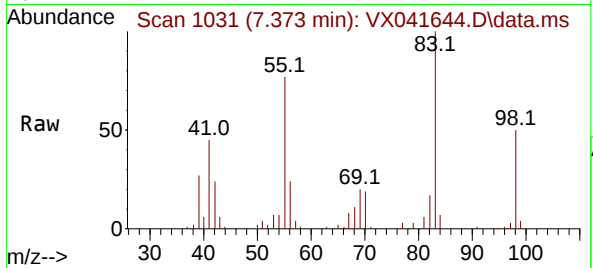
Tgt Ion:117 Resp: 42179
Ion Ratio Lower Upper
117 100
119 97.5 78.2 117.2
121 31.2 24.4 36.6





#39
Methylcyclohexane
Concen: 18.332 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VX041644.D
Acq: 24 May 2024 10:59

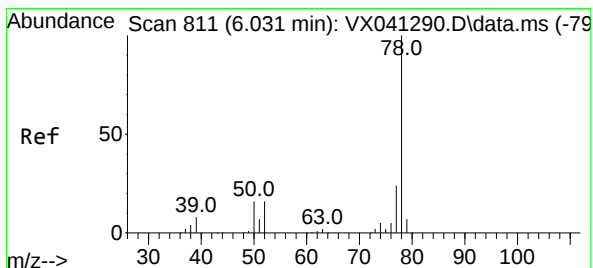
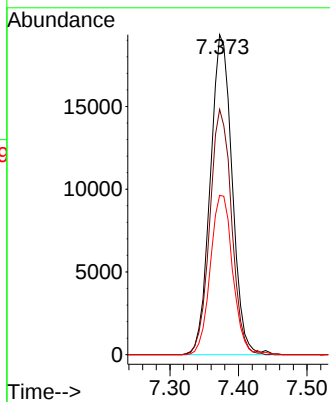
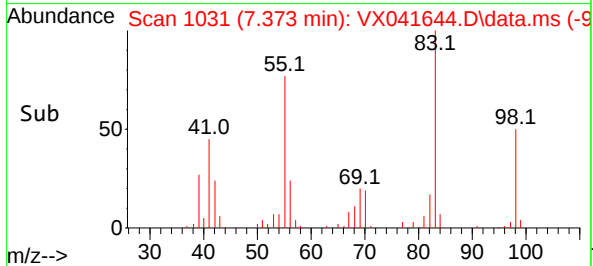
Instrument :
MSVOA_X
ClientSampleId :
VX0524WBS01



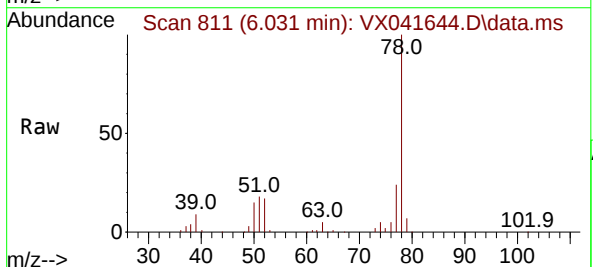
Tgt Ion: 83 Resp: 42740
Ion Ratio Lower Upper
83 100
55 76.6 64.6 97.0
98 49.8 36.7 55.1

Manual Integrations
APPROVED

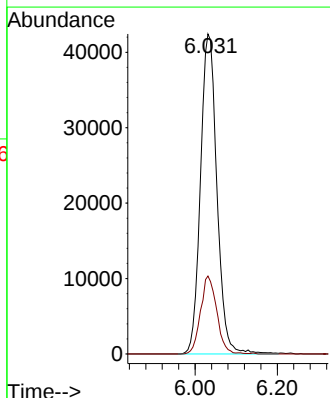
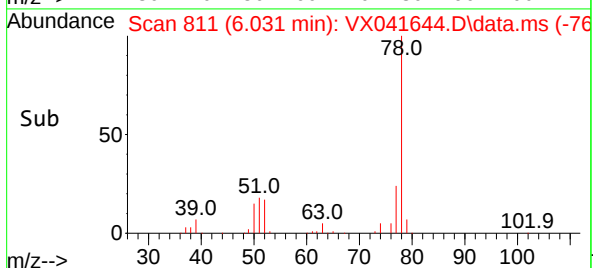
Reviewed By :John Carlone 05/28/2024
Supervised By :Semsettin Yesilyurt 05/28/2024

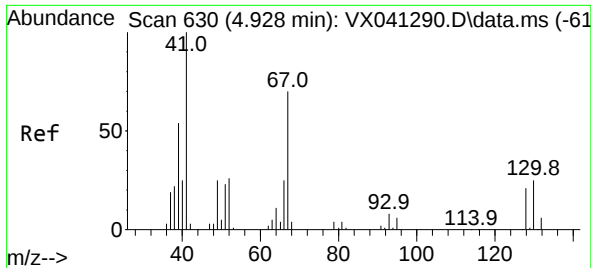


#40
Benzene
Concen: 19.250 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.000 min
Lab File: VX041644.D
Acq: 24 May 2024 10:59



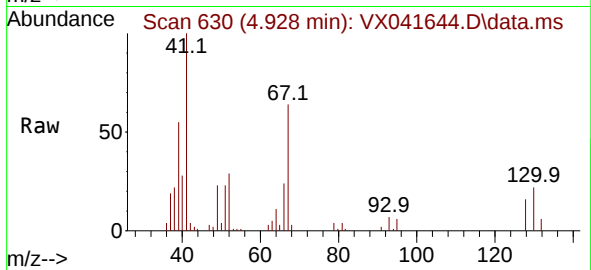
Tgt Ion: 78 Resp: 117786
Ion Ratio Lower Upper
78 100
77 24.4 19.3 28.9





#41
Methacrylonitrile
Concen: 21.505 ug/l
RT: 4.928 min Scan# 611
Delta R.T. -0.000 min
Lab File: VX041644.D
Acq: 24 May 2024 10:59

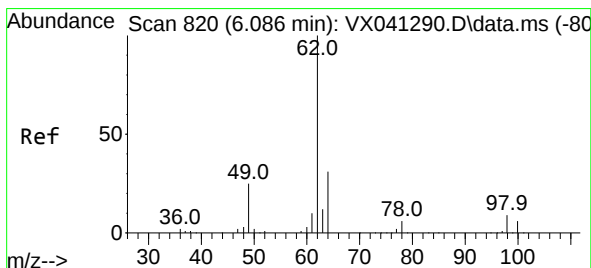
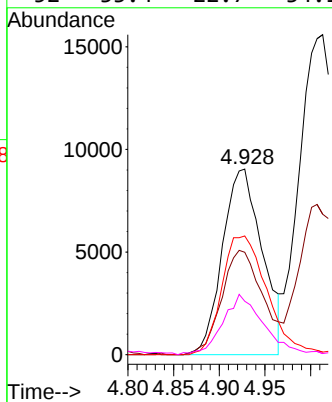
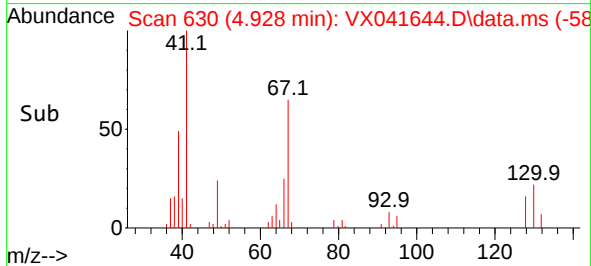
Instrument :
MSVOA_X
ClientSampleId :
VX0524WBS01



Tgt Ion:	41	Resp:	2741
Ion	Ratio	Lower	Upper
41	100		
39	59.3	45.2	67.8
67	73.2	52.6	78.8
52	33.4	22.7	34.1

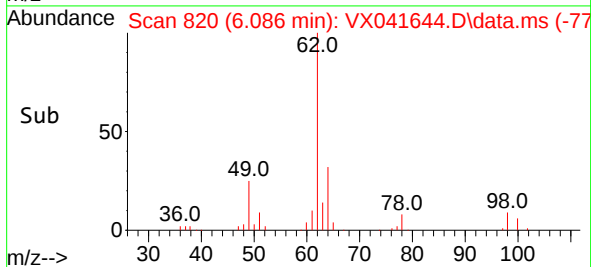
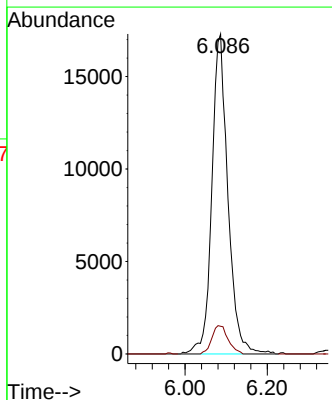
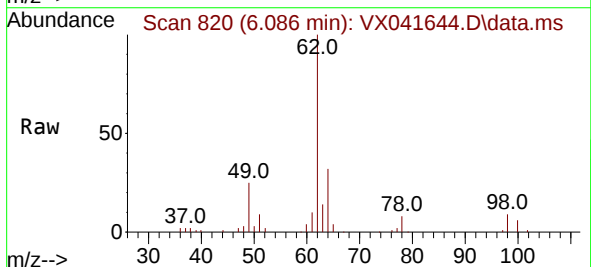
Manual Integrations
APPROVED

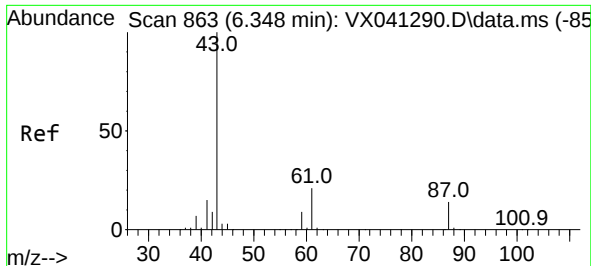
Reviewed By :John Carlone 05/28/2024
Supervised By :Semsettin Yesilyurt 05/28/2024



#42
1,2-Dichloroethane
Concen: 20.941 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX041644.D
Acq: 24 May 2024 10:59

Tgt Ion:	62	Resp:	46959
Ion	Ratio	Lower	Upper
62	100		
98	8.9	0.0	16.0





#43

Isopropyl Acetate

Concen: 21.155 ug/l

RT: 6.342 min Scan# 862

Delta R.T. -0.006 min

Lab File: VX041644.D

Acq: 24 May 2024 10:59

Instrument :

MSVOA_X

ClientSampleId :

VX0524WBS01

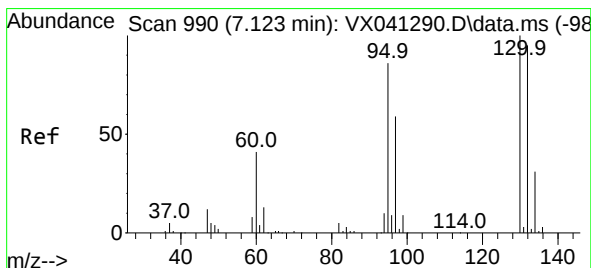
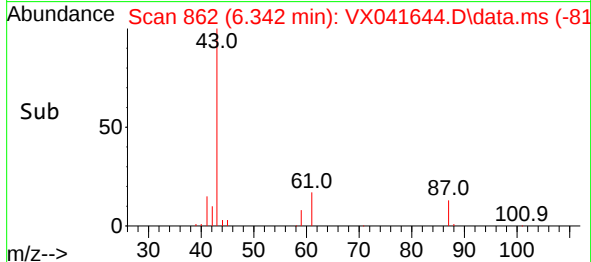
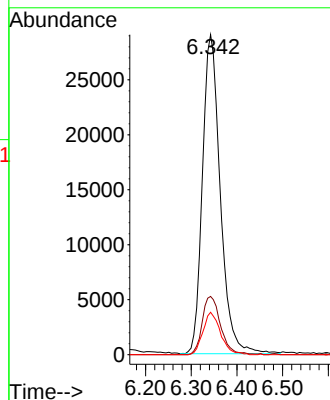
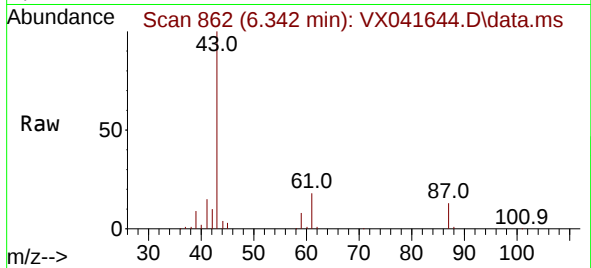
Tgt Ion:	43	Resp:	78774
Ion	Ratio	Lower	Upper
43	100		
61	18.7	15.2	22.8
87	13.0	9.8	14.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/28/2024

Supervised By :Semsettin Yesilyurt 05/28/2024



#44

Trichloroethene

Concen: 19.984 ug/l

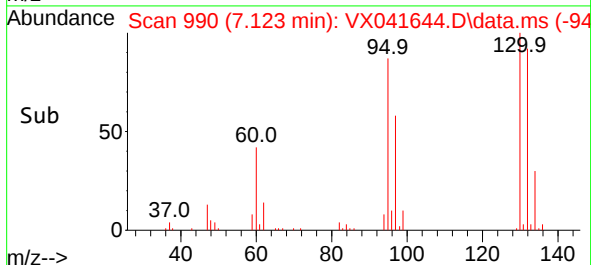
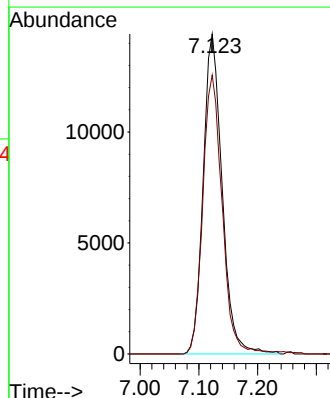
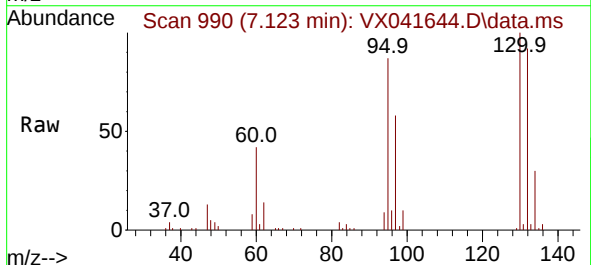
RT: 7.123 min Scan# 990

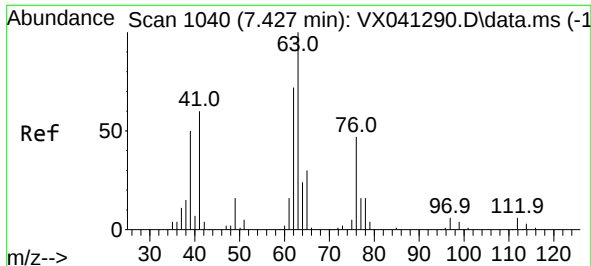
Delta R.T. -0.000 min

Lab File: VX041644.D

Acq: 24 May 2024 10:59

Tgt Ion:	130	Resp:	32288
Ion	Ratio	Lower	Upper
130	100		
95	87.1	0.0	204.4





#45

1,2-Dichloropropane

Concen: 22.520 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX041644.D

Acq: 24 May 2024 10:59

Instrument :

MSVOA_X

ClientSampleId :

VX0524WBS01

Tgt Ion: 63 Resp: 3078

Ion Ratio Lower Upper

63 100

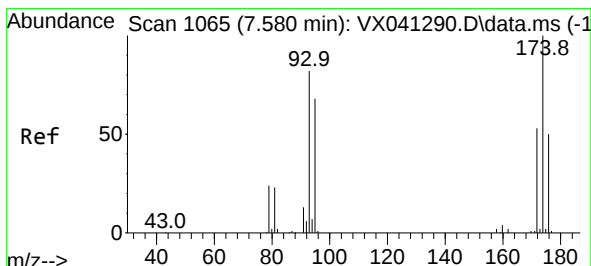
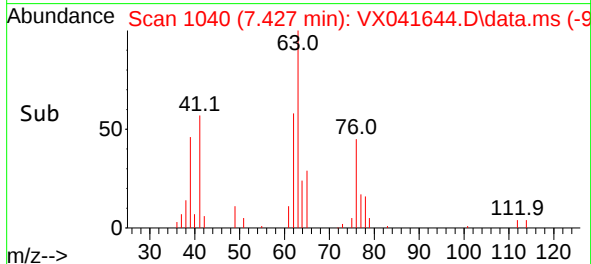
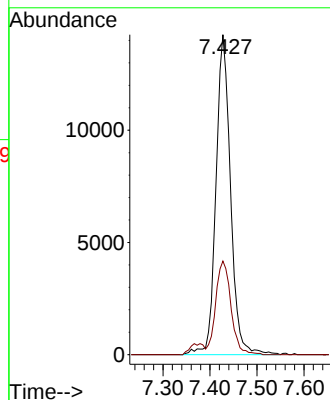
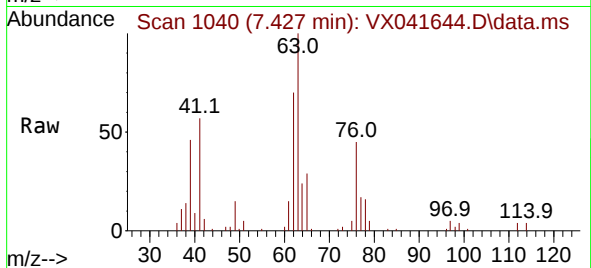
65 29.2 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/28/2024

Supervised By :Semsettin Yesilyurt 05/28/2024



#46

Dibromomethane

Concen: 21.053 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX041644.D

Acq: 24 May 2024 10:59

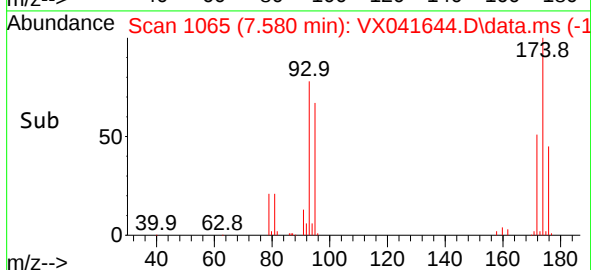
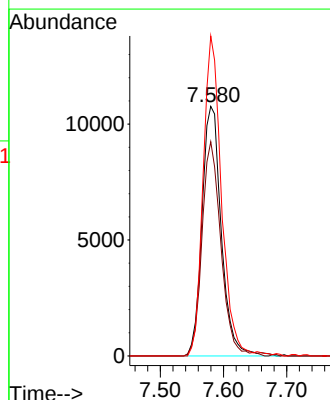
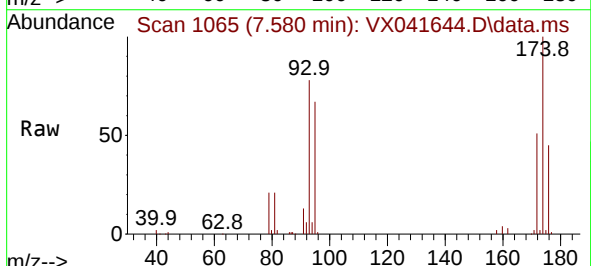
Tgt Ion: 93 Resp: 22912

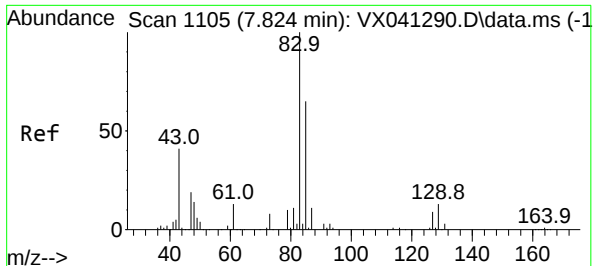
Ion Ratio Lower Upper

93 100

95 83.6 66.6 100.0

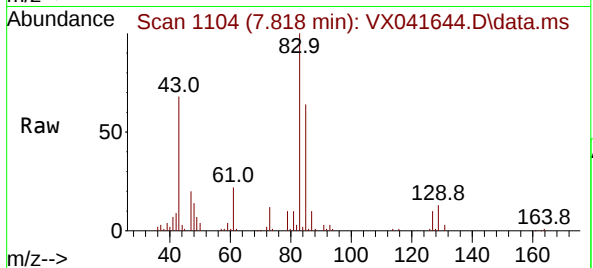
174 122.3 69.4 104.0#





#47
Bromodichloromethane
Concen: 22.315 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX041644.D
Acq: 24 May 2024 10:59

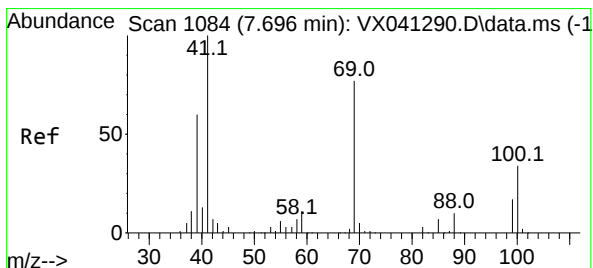
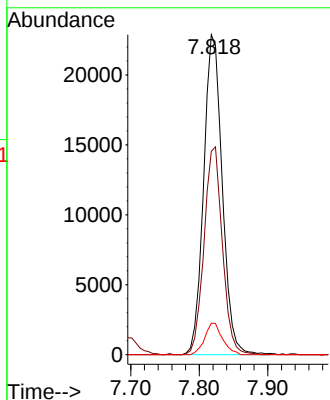
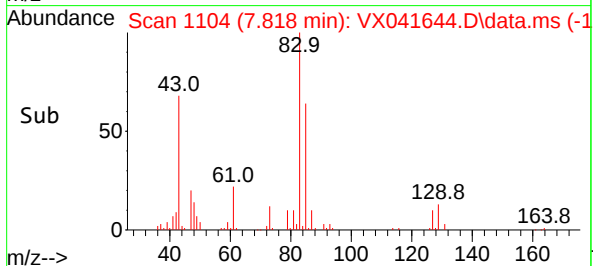
Instrument :
MSVOA_X
ClientSampleId :
VX0524WBS01



Tgt Ion: 83 Resp: 43270
Ion Ratio Lower Upper
83 100
85 63.6 49.8 74.6
127 9.9 7.1 10.7

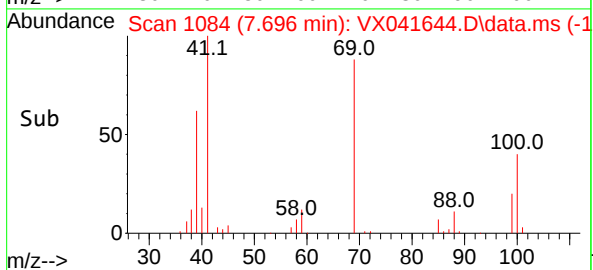
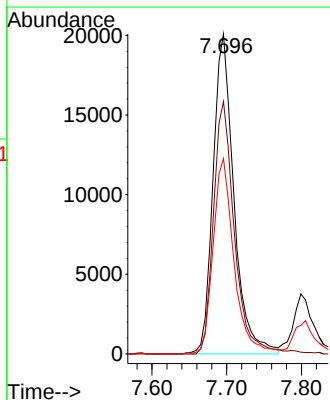
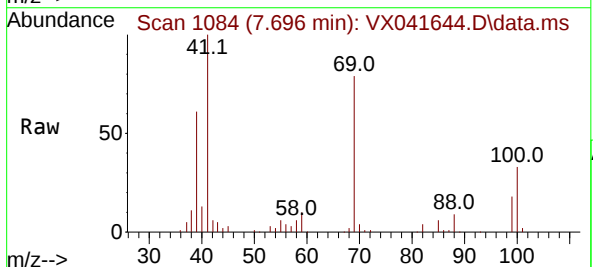
Manual Integrations
APPROVED

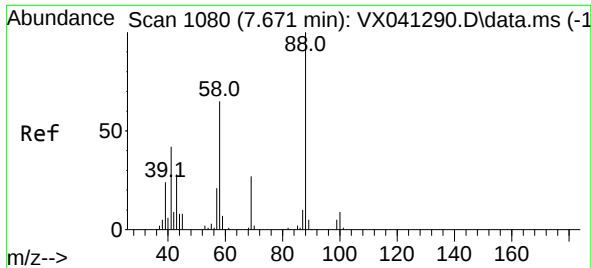
Reviewed By :John Carlone 05/28/2024
Supervised By :Semsettin Yesilyurt 05/28/2024



#48
Methyl methacrylate
Concen: 22.843 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX041644.D
Acq: 24 May 2024 10:59

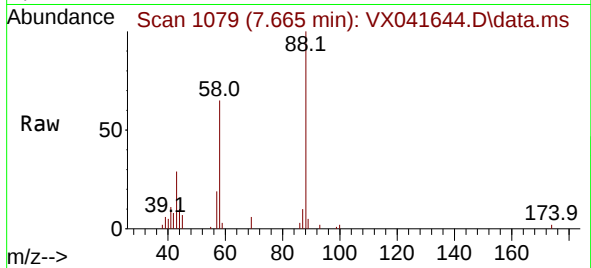
Tgt Ion: 41 Resp: 38991
Ion Ratio Lower Upper
41 100
69 79.5 59.2 88.8
39 61.1 47.7 71.5





#49
1,4-Dioxane
Concen: 468.939 ug/l
RT: 7.665 min Scan# 1080
Delta R.T. -0.006 min
Lab File: VX041644.D
Acq: 24 May 2024 10:59

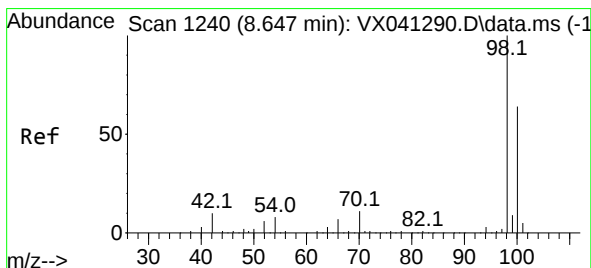
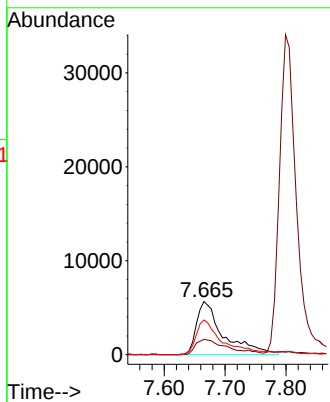
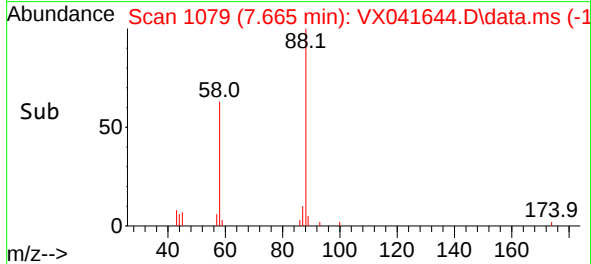
Instrument :
MSVOA_X
ClientSampleId :
VX0524WBS01



Tgt Ion: 88 Resp: 17300
Ion Ratio Lower Upper
88 100
43 34.6 0.0 0.0
58 64.6 60.1 90.1

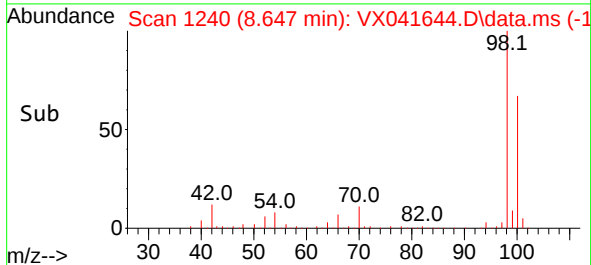
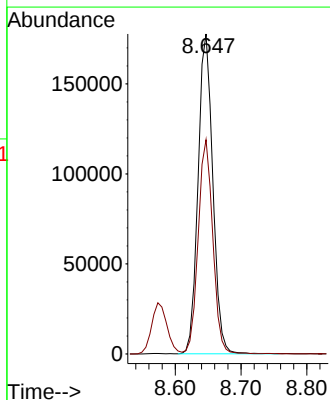
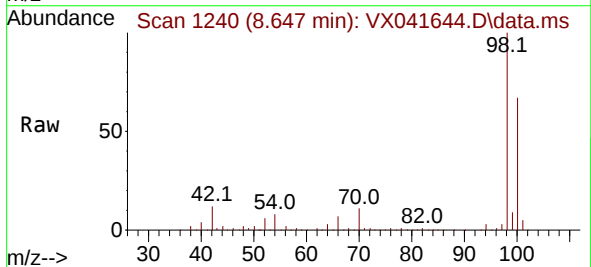
Manual Integrations
APPROVED

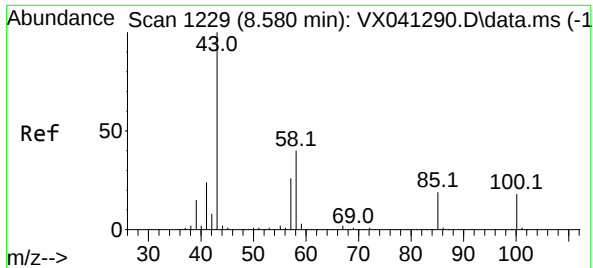
Reviewed By :John Carlone 05/28/2024
Supervised By :Semsettin Yesilyurt 05/28/2024



#50
Toluene-d8
Concen: 52.743 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX041644.D
Acq: 24 May 2024 10:59

Tgt Ion: 98 Resp: 277097
Ion Ratio Lower Upper
98 100
100 66.2 53.1 79.7





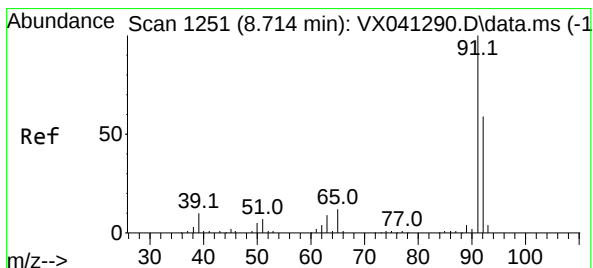
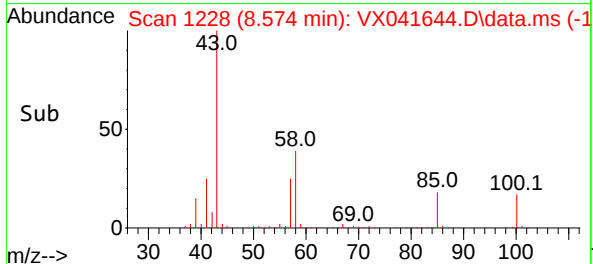
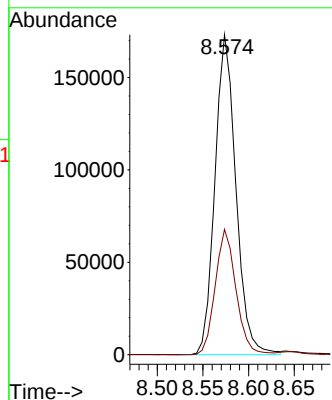
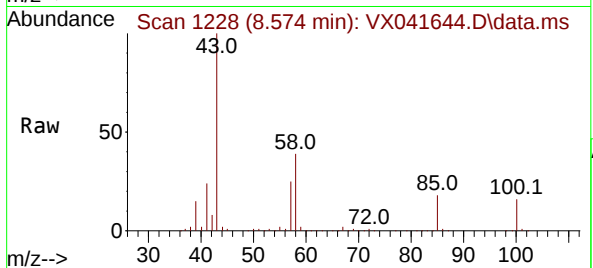
#51
4-Methyl-2-Pentanone
Concen: 123.661 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VX041644.D
Acq: 24 May 2024 10:59

Instrument :
MSVOA_X
ClientSampleId :
VX0524WBS01

Tgt Ion: 43 Resp: 27630
Ion Ratio Lower Upper
43 100
58 38.8 30.4 45.6

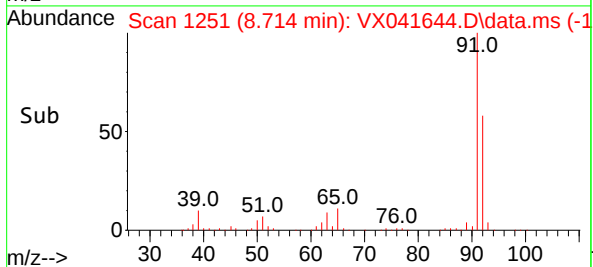
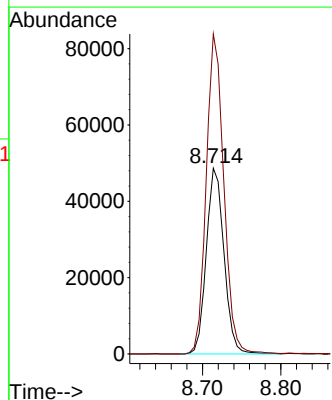
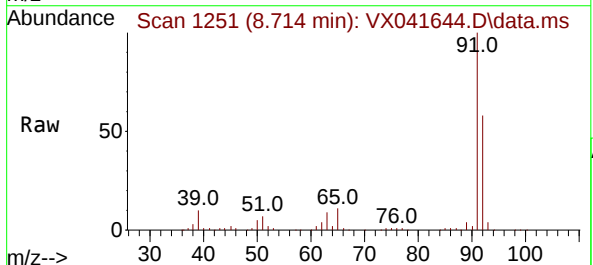
Manual Integrations
APPROVED

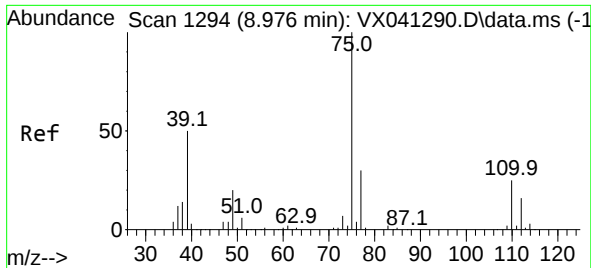
Reviewed By :John Carlone 05/28/2024
Supervised By :Semsettin Yesilyurt 05/28/2024



#52
Toluene
Concen: 20.374 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX041644.D
Acq: 24 May 2024 10:59

Tgt Ion: 92 Resp: 76258
Ion Ratio Lower Upper
92 100
91 170.7 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 19.617 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX041644.D

Acq: 24 May 2024 10:59

Instrument :

MSVOA_X

ClientSampleId :

VX0524WBS01

Tgt Ion: 75 Resp: 40709

Ion Ratio Lower Upper

75 100

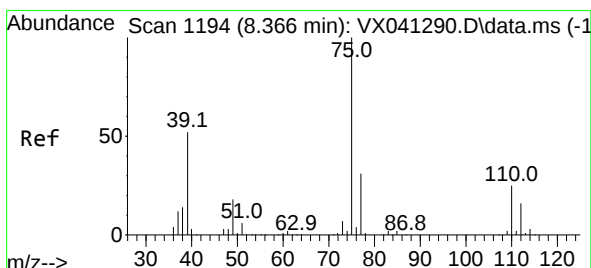
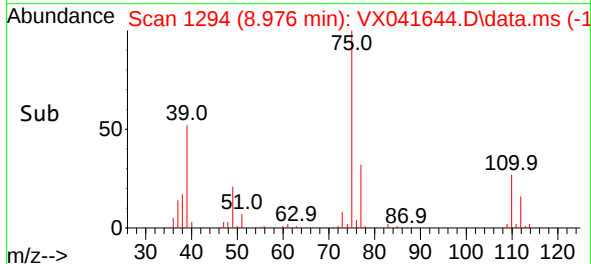
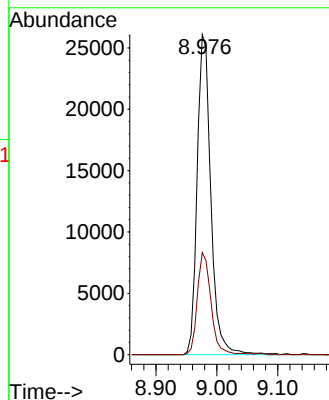
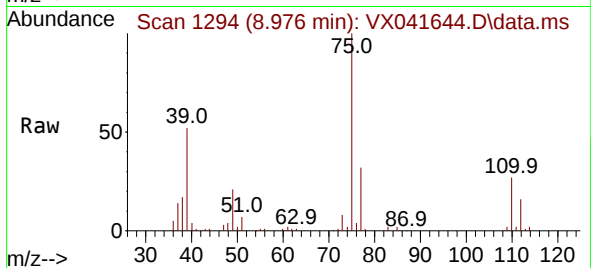
77 31.9 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/28/2024

Supervised By :Semsettin Yesilyurt 05/28/2024



#54

cis-1,3-Dichloropropene

Concen: 21.061 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX041644.D

Acq: 24 May 2024 10:59

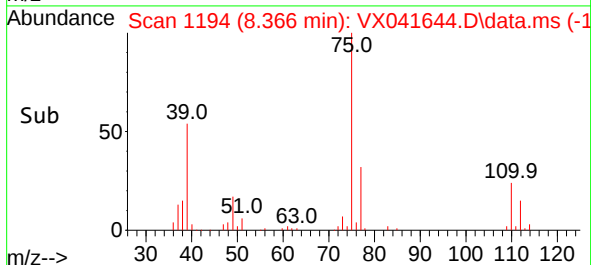
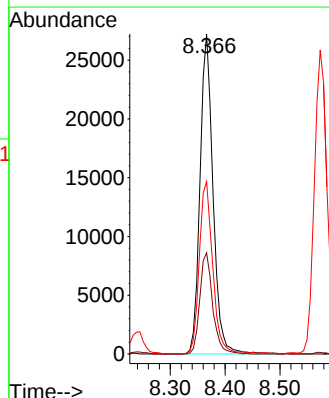
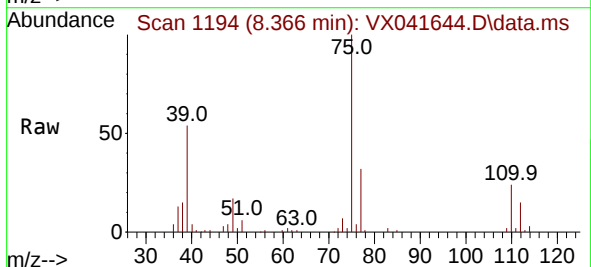
Tgt Ion: 75 Resp: 44904

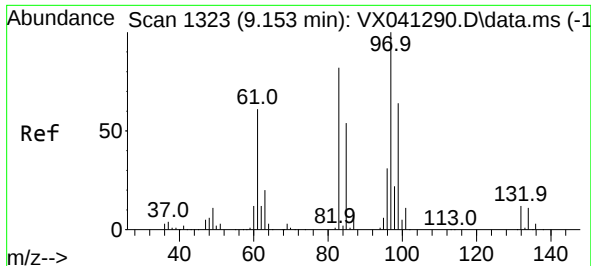
Ion Ratio Lower Upper

75 100

77 31.6 25.3 37.9

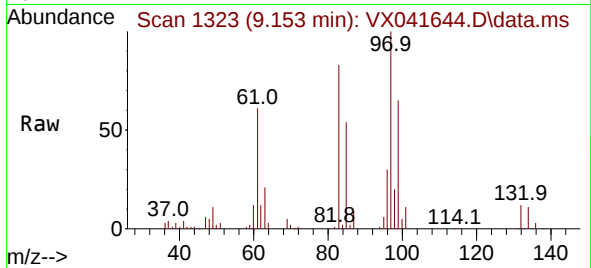
39 53.9 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 23.348 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX041644.D
Acq: 24 May 2024 10:59

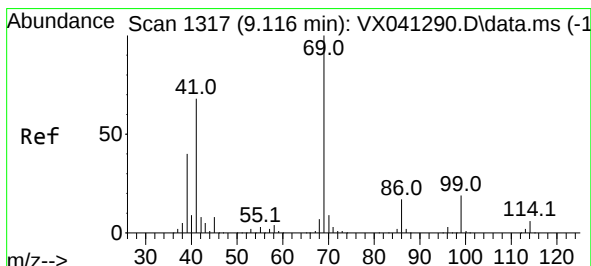
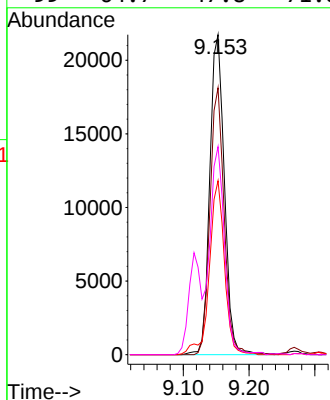
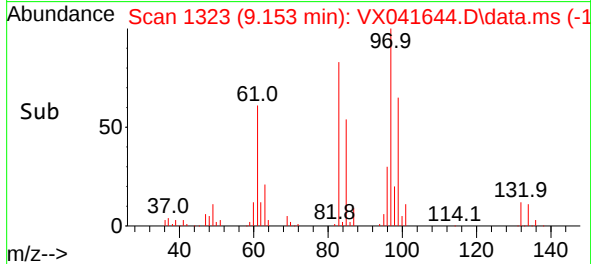
Instrument :
MSVOA_X
ClientSampleId :
VX0524WBS01



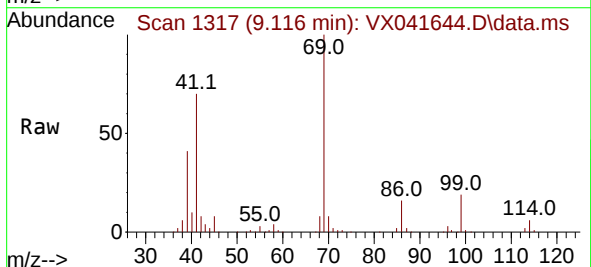
Tgt Ion	Ratio	Lower	Upper
97	100		
83	83.4	65.8	98.8
85	54.3	41.6	62.4
99	64.7	47.8	71.8

Manual Integrations
APPROVED

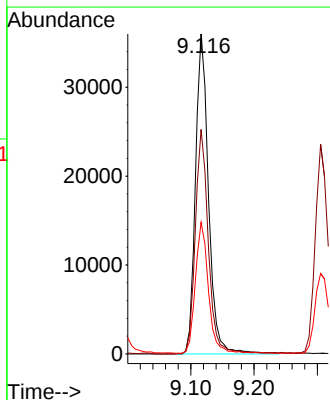
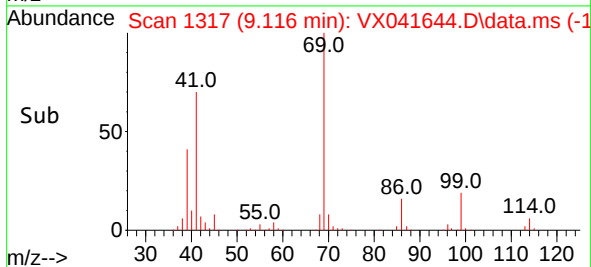
Reviewed By :John Carlone 05/28/2024
Supervised By :Semsettin Yesilyurt 05/28/2024

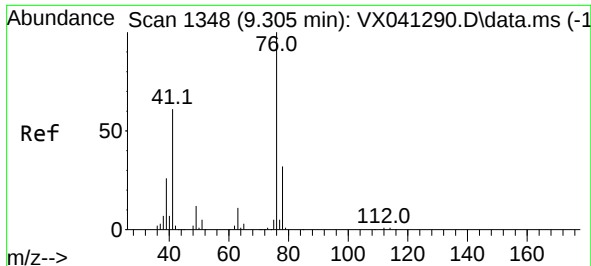


#56
Ethyl methacrylate
Concen: 23.261 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX041644.D
Acq: 24 May 2024 10:59



Tgt Ion	Ratio	Lower	Upper
69	100		
41	70.1	56.8	85.2
39	41.2	32.0	48.0





#57

1,3-Dichloropropane

Concen: 22.517 ug/l

RT: 9.305 min Scan# 11348

Delta R.T. -0.000 min

Lab File: VX041644.D

Acq: 24 May 2024 10:59

Instrument :

MSVOA_X

ClientSampleId :

VX0524WBS01

Tgt Ion: 76 Resp: 5416

Ion Ratio Lower Upper

76 100

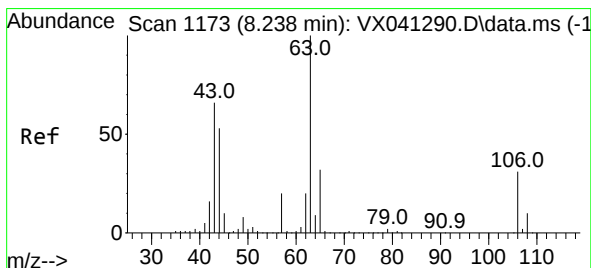
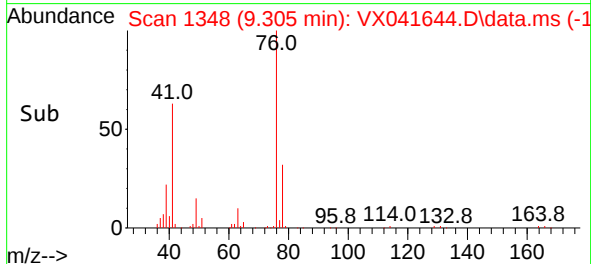
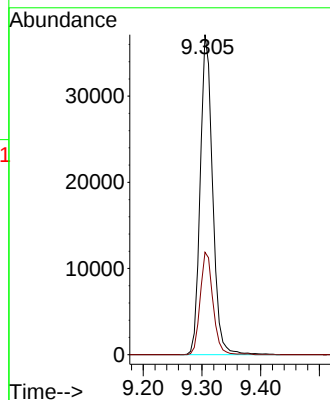
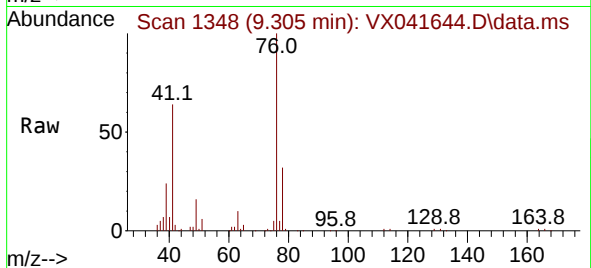
78 33.1 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/28/2024

Supervised By :Semsettin Yesilyurt 05/28/2024



#58

2-Chloroethyl Vinyl ether

Concen: 118.886 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX041644.D

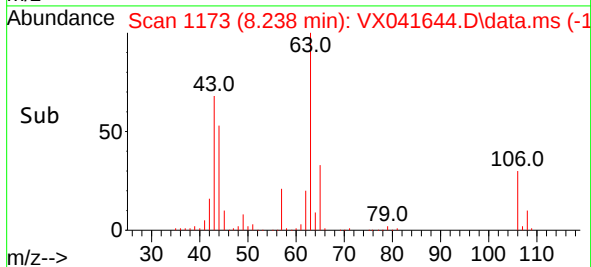
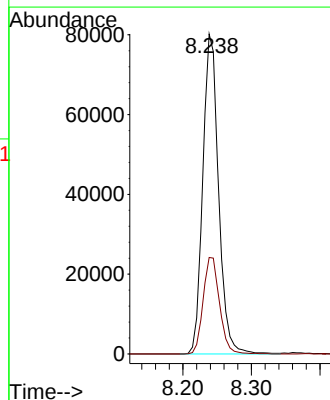
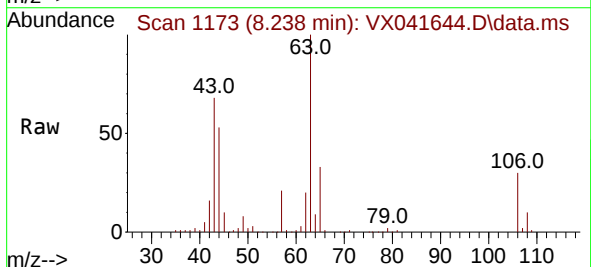
Acq: 24 May 2024 10:59

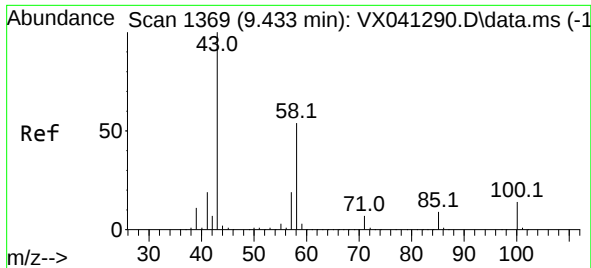
Tgt Ion: 63 Resp: 128597

Ion Ratio Lower Upper

63 100

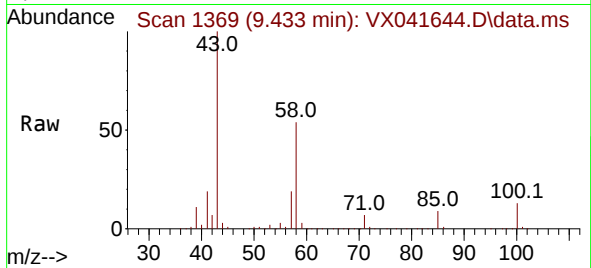
106 31.4 22.5 33.7





#59
2-Hexanone
Concen: 121.180 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX041644.D
Acq: 24 May 2024 10:59

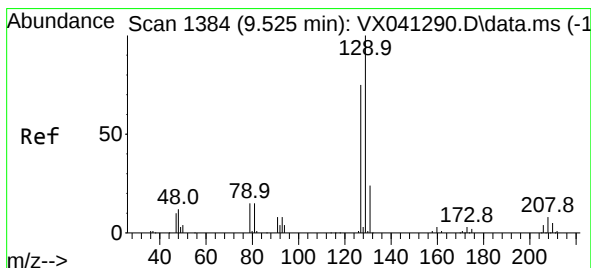
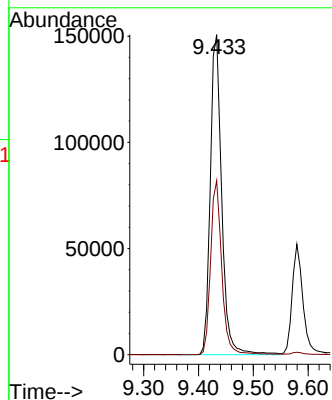
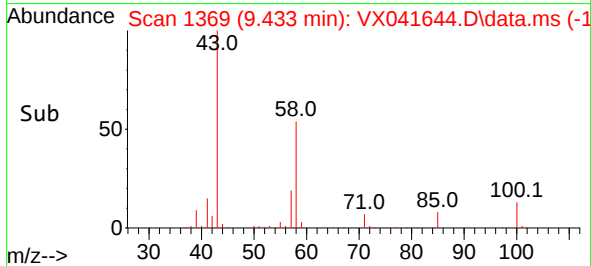
Instrument :
MSVOA_X
ClientSampleId :
VX0524WBS01



Tgt Ion: 43 Resp: 216509
Ion Ratio Lower Upper
43 100
58 53.4 26.2 78.5

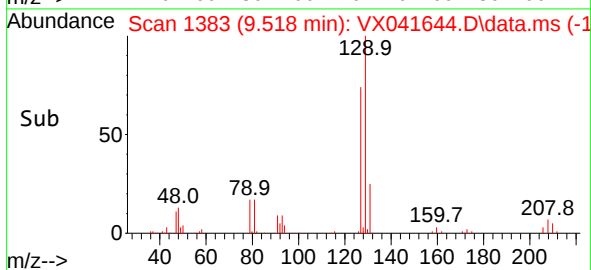
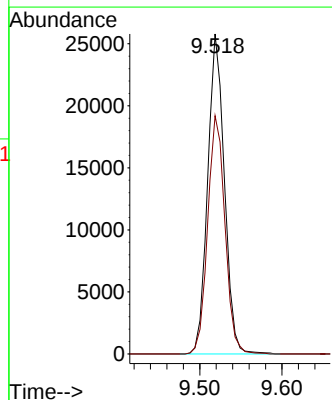
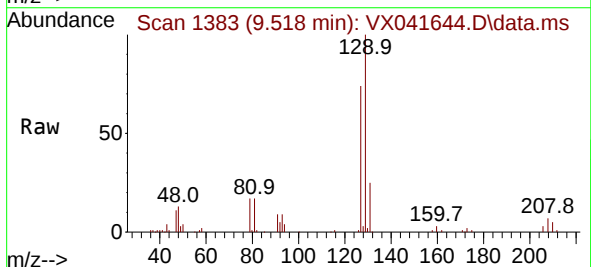
Manual Integrations
APPROVED

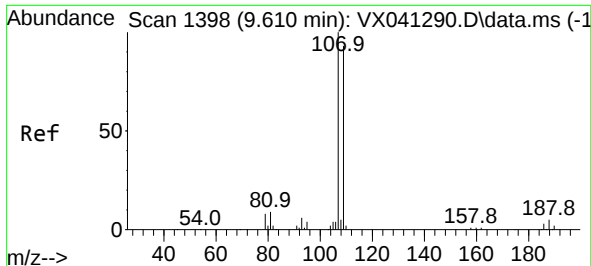
Reviewed By :John Carlone 05/28/2024
Supervised By :Semsettin Yesilyurt 05/28/2024



#60
Dibromochloromethane
Concen: 21.462 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.007 min
Lab File: VX041644.D
Acq: 24 May 2024 10:59

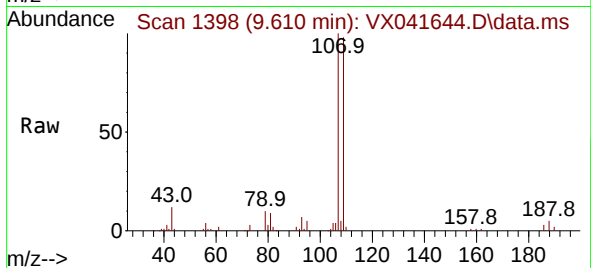
Tgt Ion:129 Resp: 36419
Ion Ratio Lower Upper
129 100
127 76.9 38.8 116.4





#61
1,2-Dibromoethane
Concen: 21.708 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX041644.D
Acq: 24 May 2024 10:59

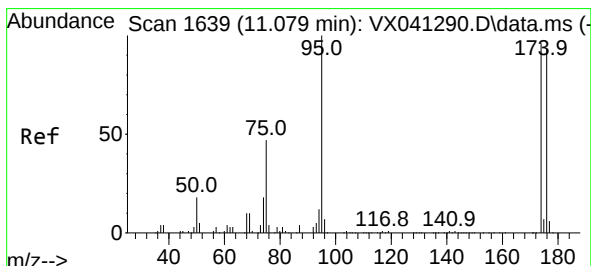
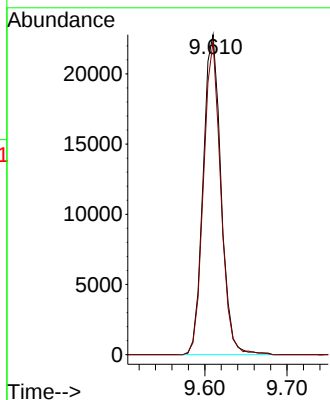
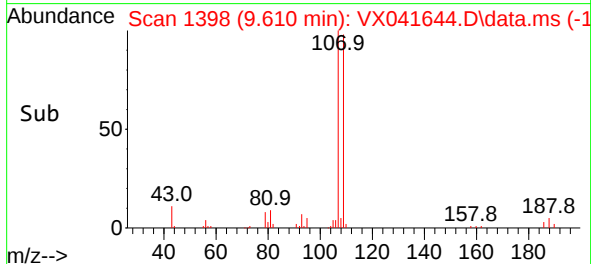
Instrument :
MSVOA_X
ClientSampleId :
VX0524WBS01



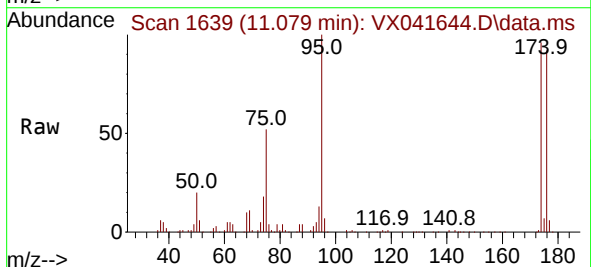
Tgt Ion:107 Resp: 34424
Ion Ratio Lower Upper
107 100
109 94.5 75.2 112.8

Manual Integrations
APPROVED

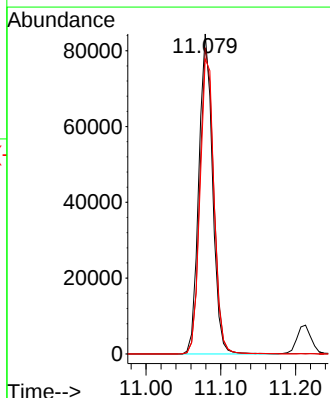
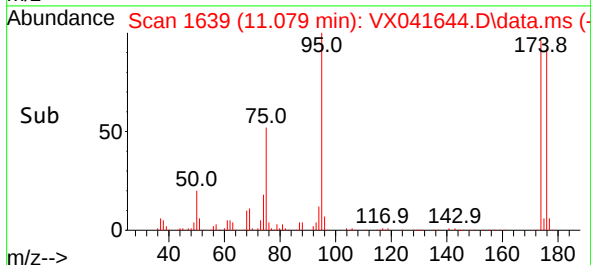
Reviewed By :John Carlone 05/28/2024
Supervised By :Semsettin Yesilyurt 05/28/2024

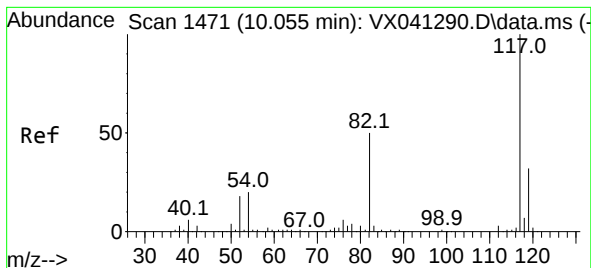


#62
4-Bromofluorobenzene
Concen: 52.791 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX041644.D
Acq: 24 May 2024 10:59



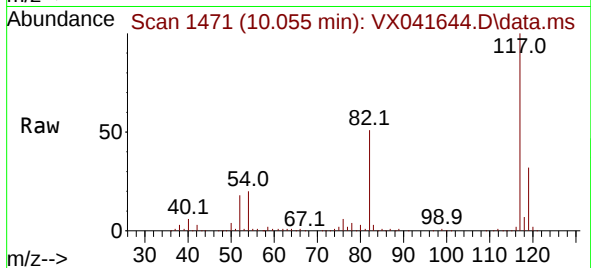
Tgt Ion: 95 Resp: 107363
Ion Ratio Lower Upper
95 100
174 97.0 0.0 135.6
176 95.1 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX041644.D
Acq: 24 May 2024 10:59

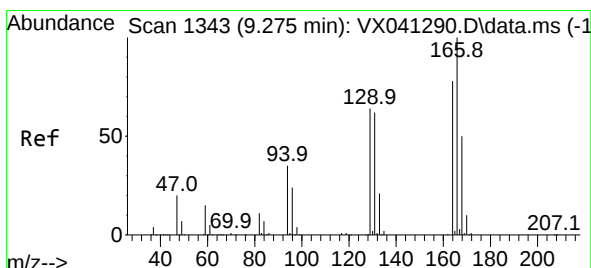
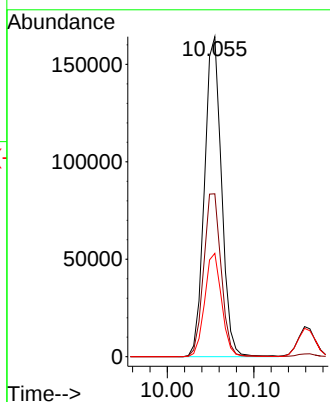
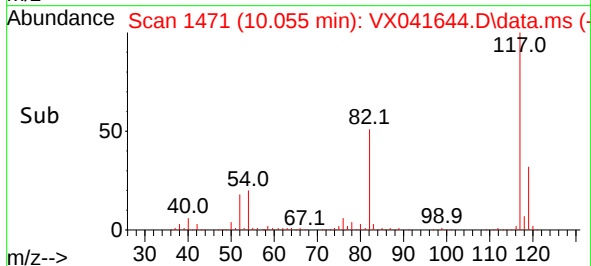
Instrument :
MSVOA_X
ClientSampleId :
VX0524WBS01



Tgt Ion:117 Resp: 22400
Ion Ratio Lower Upper
117 100
82 50.9 46.2 69.4
119 32.3 25.5 38.3

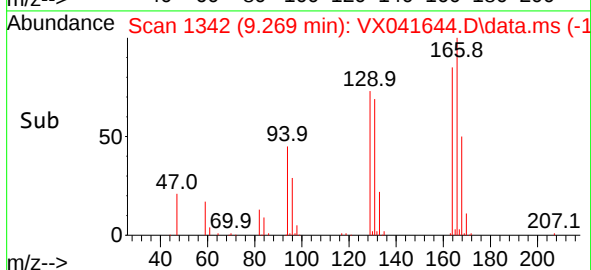
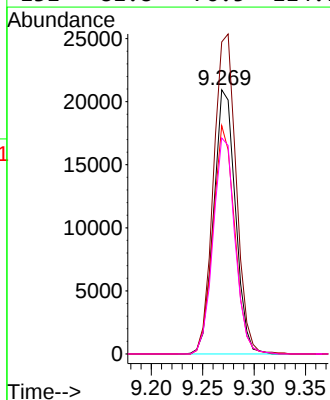
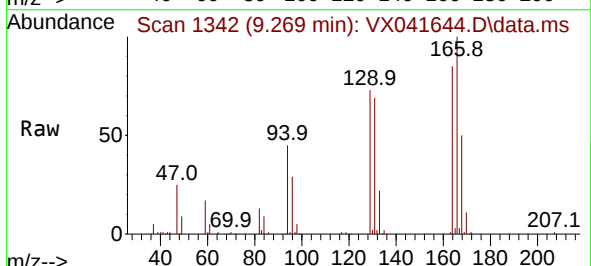
Manual Integrations
APPROVED

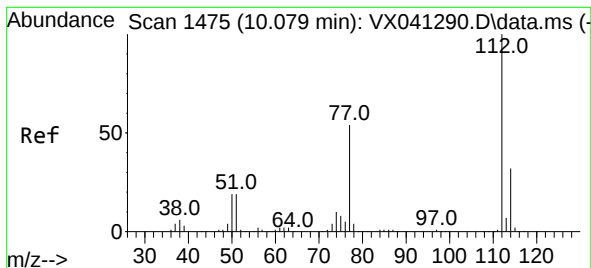
Reviewed By :John Carlone 05/28/2024
Supervised By :Semsettin Yesilyurt 05/28/2024



#64
Tetrachloroethene
Concen: 18.916 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.006 min
Lab File: VX041644.D
Acq: 24 May 2024 10:59

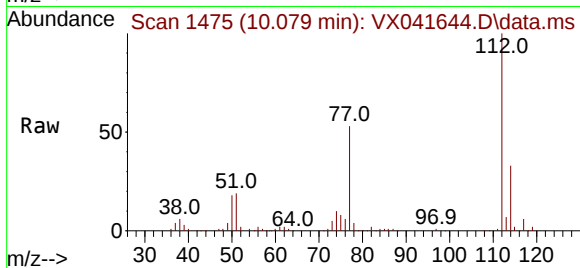
Tgt Ion:164 Resp: 30684
Ion Ratio Lower Upper
164 100
166 118.2 102.7 154.1
129 86.5 80.4 120.6
131 81.8 76.5 114.7





#65
Chlorobenzene
Concen: 20.328 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX041644.D
Acq: 24 May 2024 10:59

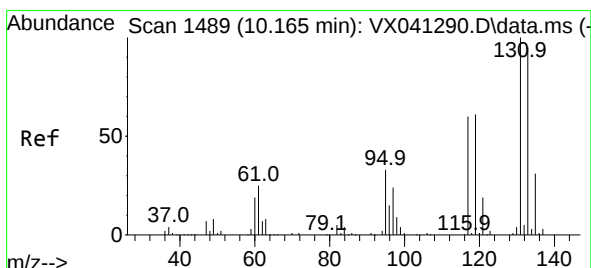
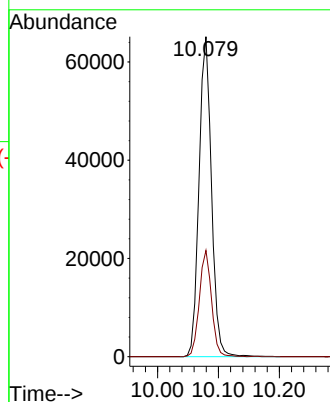
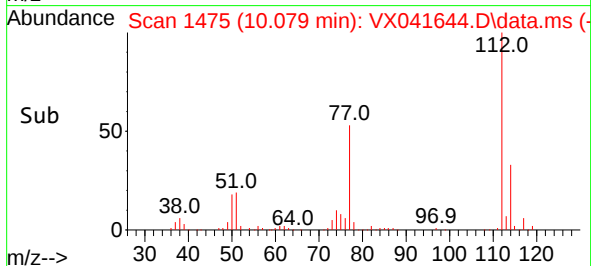
Instrument :
MSVOA_X
ClientSampleId :
VX0524WBS01



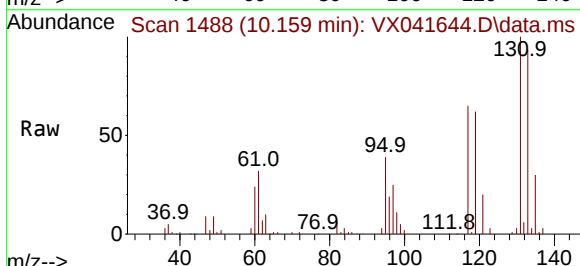
Tgt Ion:112 Resp: 92440
Ion Ratio Lower Upper
112 100
114 33.2 25.7 38.5

Manual Integrations
APPROVED

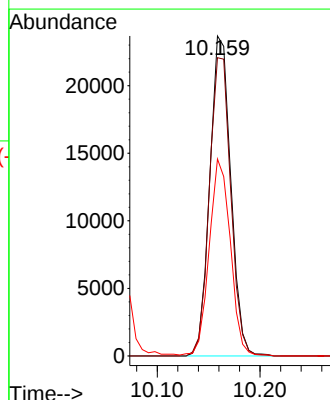
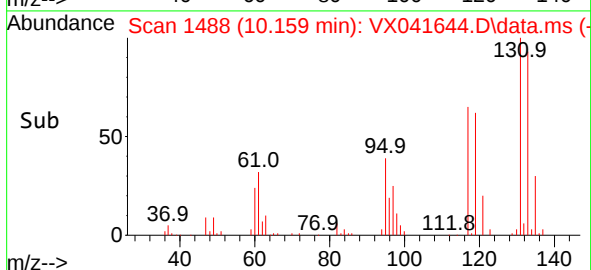
Reviewed By :John Carlone 05/28/2024
Supervised By :Semsettin Yesilyurt 05/28/2024

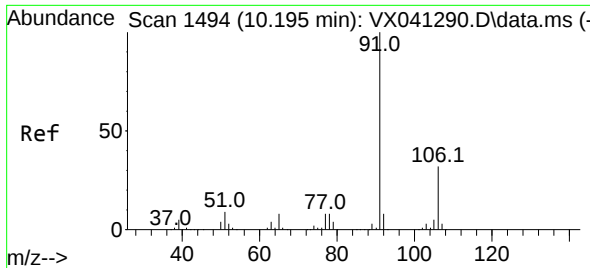


#66
1,1,1,2-Tetrachloroethane
Concen: 20.887 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX041644.D
Acq: 24 May 2024 10:59



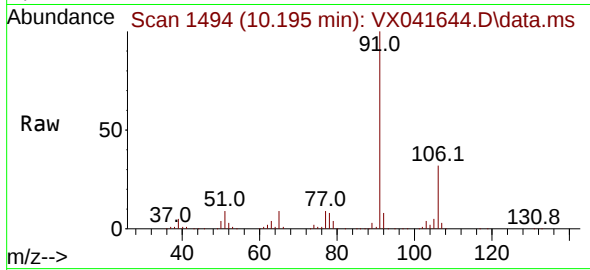
Tgt Ion:131 Resp: 33560
Ion Ratio Lower Upper
131 100
133 95.2 47.1 141.4
119 62.0 32.2 96.6





#67
Ethyl Benzene
Concen: 19.706 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX041644.D
Acq: 24 May 2024 10:59

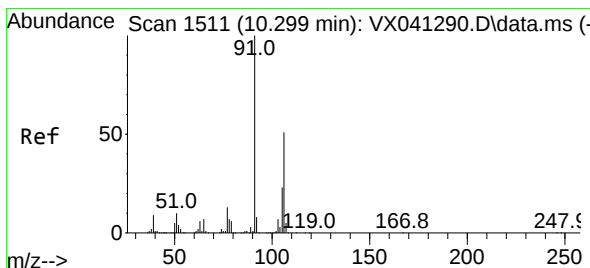
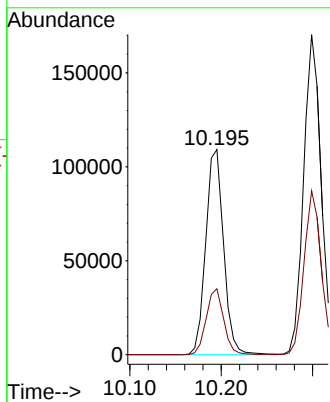
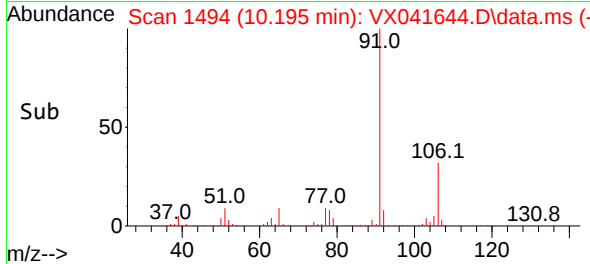
Instrument :
MSVOA_X
ClientSampleId :
VX0524WBS01



Tgt Ion: 91 Resp: 147849
Ion Ratio Lower Upper
91 100
106 32.2 24.9 37.3

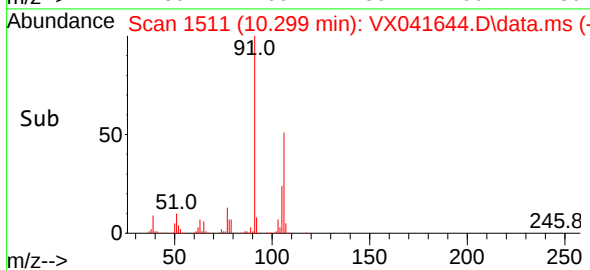
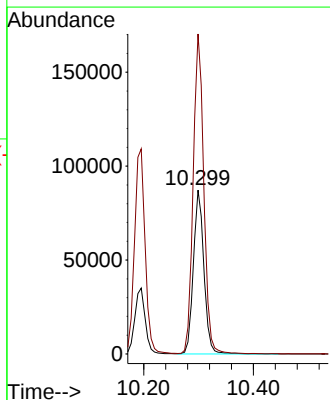
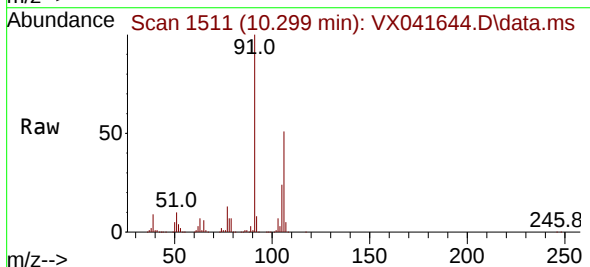
Manual Integrations
APPROVED

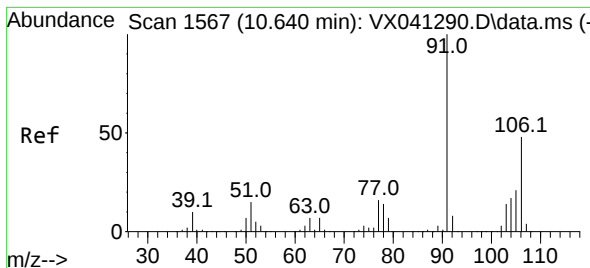
Reviewed By :John Carlone 05/28/2024
Supervised By :Semsettin Yesilyurt 05/28/2024



#68
m/p-Xylenes
Concen: 38.961 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX041644.D
Acq: 24 May 2024 10:59

Tgt Ion:106 Resp: 117053
Ion Ratio Lower Upper
106 100
91 196.1 165.5 248.3





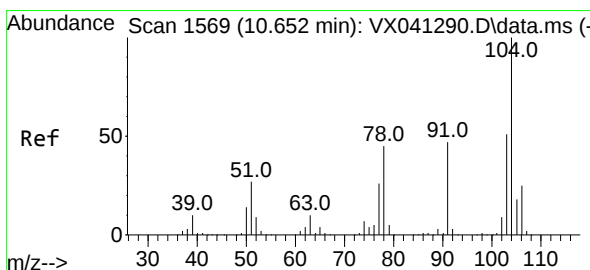
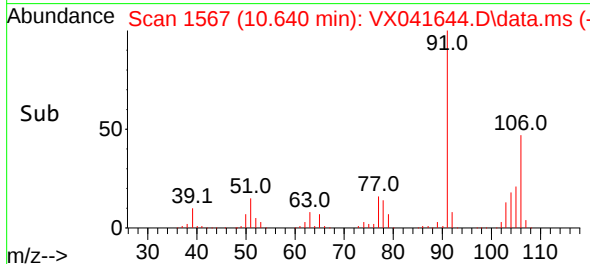
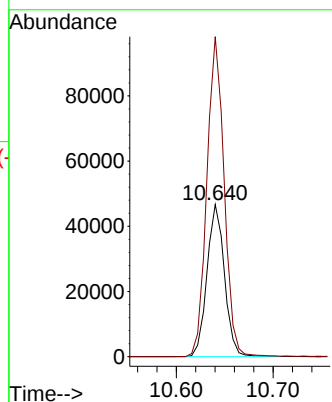
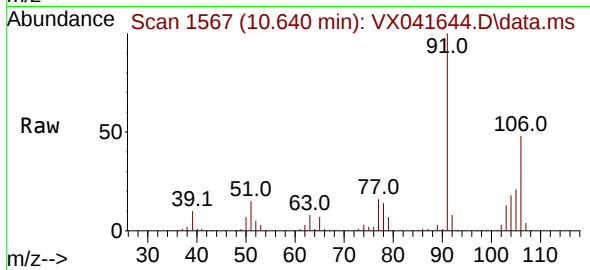
#69
o-Xylene
Concen: 20.415 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX041644.D
Acq: 24 May 2024 10:59

Instrument :
MSVOA_X
ClientSampleId :
VX0524WBS01

Tgt Ion:106 Resp: 58728
Ion Ratio Lower Upper
106 100
91 208.5 108.9 326.8

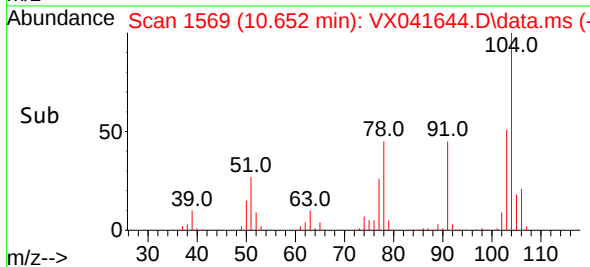
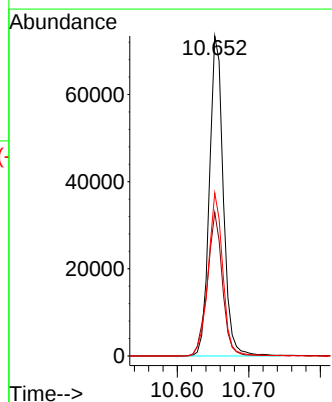
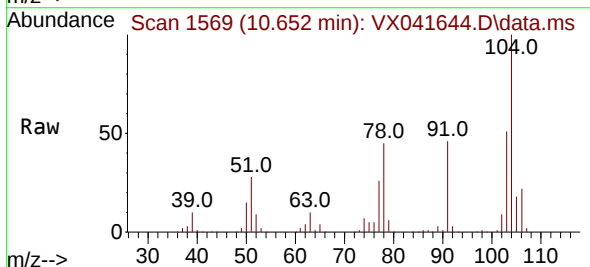
Manual Integrations
APPROVED

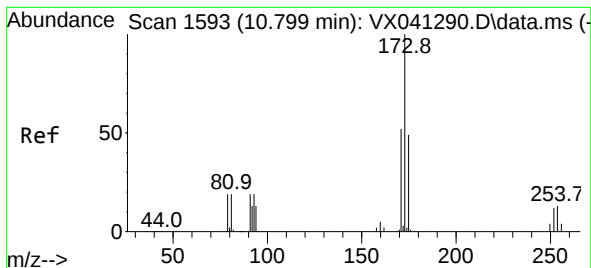
Reviewed By :John Carlone 05/28/2024
Supervised By :Semsettin Yesilyurt 05/28/2024



#70
Styrene
Concen: 21.045 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX041644.D
Acq: 24 May 2024 10:59

Tgt Ion:104 Resp: 99339
Ion Ratio Lower Upper
104 100
78 48.5 43.6 65.4
103 53.6 43.6 65.4





#71

Bromoform

Concen: 20.306 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX041644.D

Acq: 24 May 2024 10:59

Instrument :

MSVOA_X

ClientSampleId :

VX0524WBS01

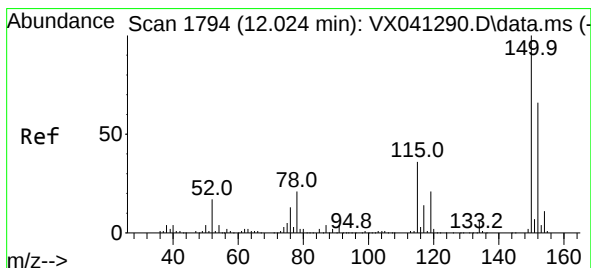
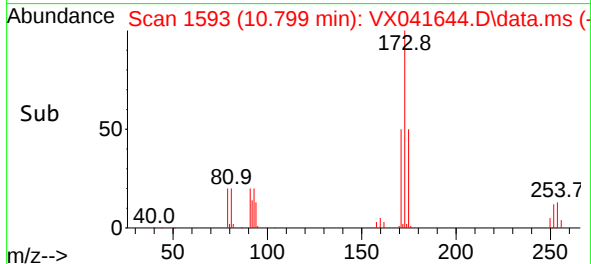
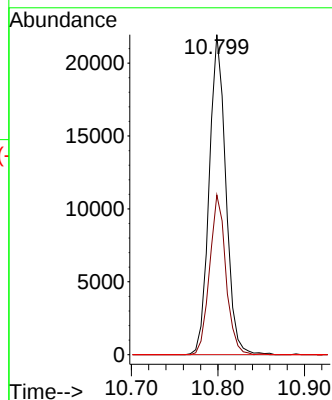
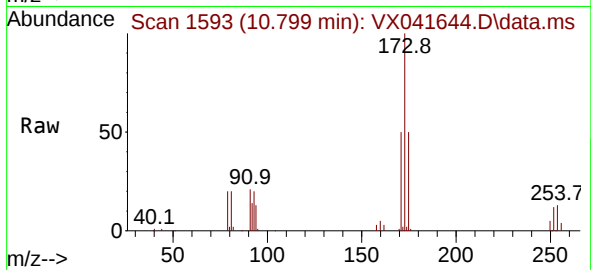
Tgt Ion:173	Resp:	29199
Ion Ratio	Lower	Upper
173	100	
175	49.0	24.1 72.4
254	0.0	0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/28/2024

Supervised By :Semsettin Yesilyurt 05/28/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

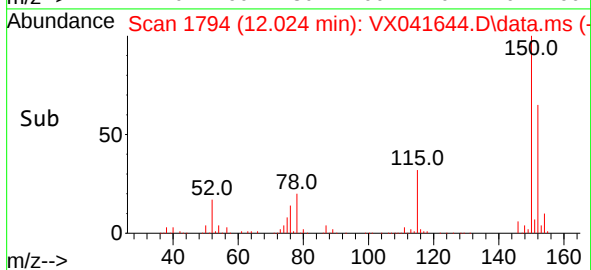
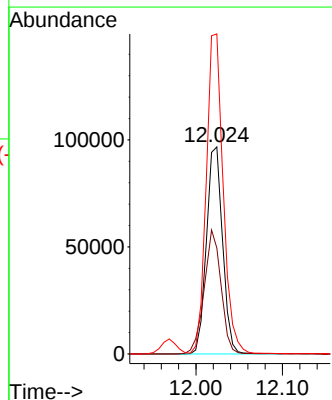
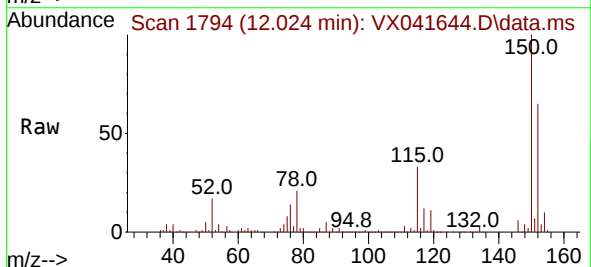
RT: 12.024 min Scan# 1794

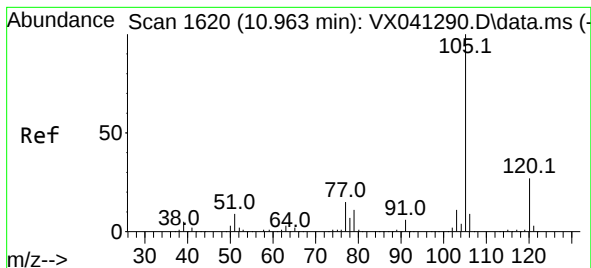
Delta R.T. -0.000 min

Lab File: VX041644.D

Acq: 24 May 2024 10:59

Tgt Ion:152	Resp:	125512
Ion Ratio	Lower	Upper
152	100	
115	62.6	43.3 129.9
150	161.4	0.0 345.0





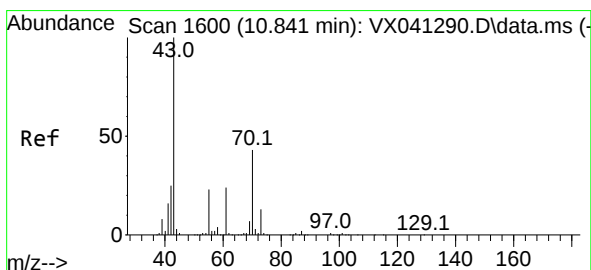
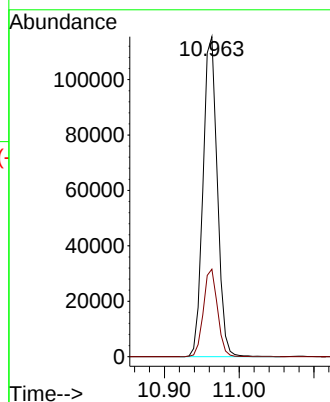
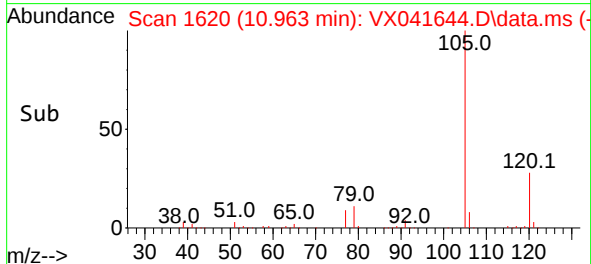
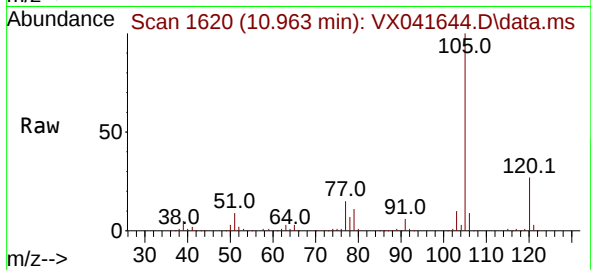
#73
Isopropylbenzene
Concen: 19.988 ug/l
RT: 10.963 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX041644.D
Acq: 24 May 2024 10:59

Instrument :
MSVOA_X
ClientSampleId :
VX0524WBS01

Tgt Ion:105 Resp: 15313
Ion Ratio Lower Upper
105 100
120 27.0 12.9 38.6

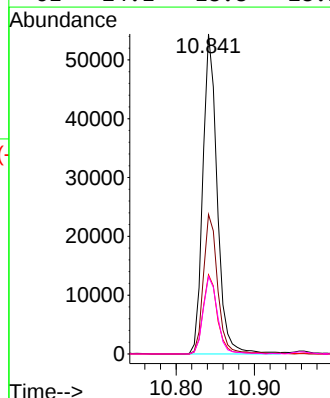
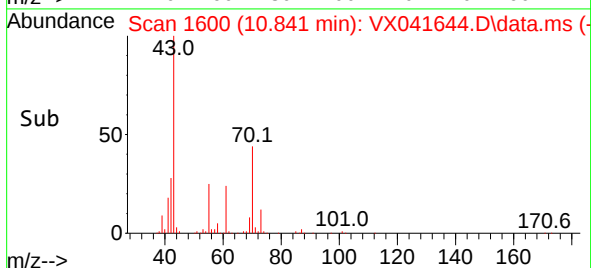
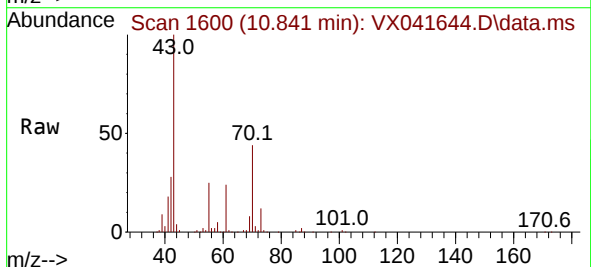
Manual Integrations
APPROVED

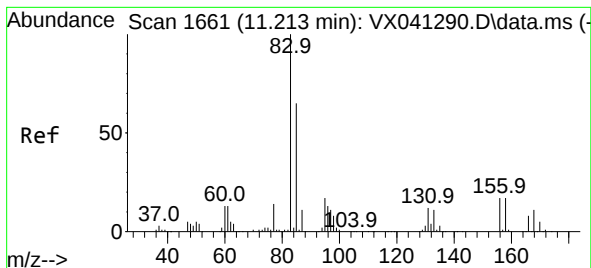
Reviewed By :John Carlone 05/28/2024
Supervised By :Semsettin Yesilyurt 05/28/2024



#74
N-ethyl acetate
Concen: 20.717 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX041644.D
Acq: 24 May 2024 10:59

Tgt Ion: 43 Resp: 69346
Ion Ratio Lower Upper
43 100
70 43.4 32.9 49.3
55 24.8 19.3 28.9
61 24.1 18.8 28.2





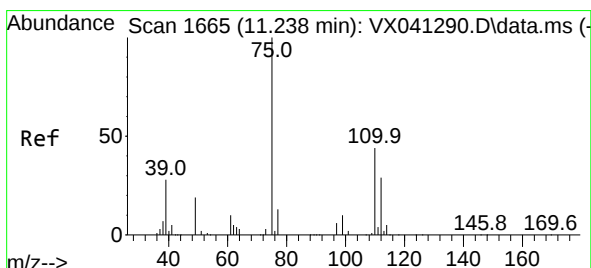
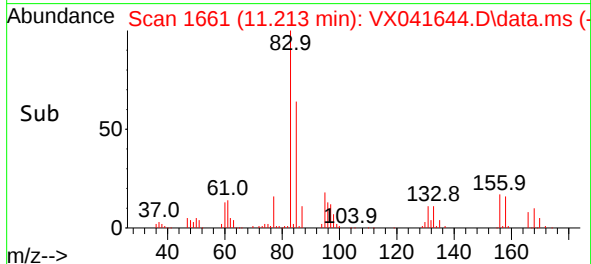
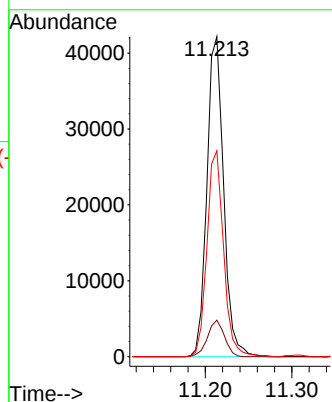
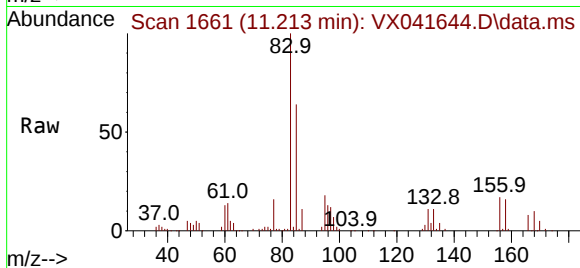
#75
1,1,2,2-Tetrachloroethane
Concen: 22.484 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX041644.D
Acq: 24 May 2024 10:59

Instrument :
MSVOA_X
ClientSampleId :
VX0524WBS01

Tgt Ion: 83 Resp: 5644
Ion Ratio Lower Upper
83 100
131 11.6 5.3 15.8
85 64.1 32.0 96.2

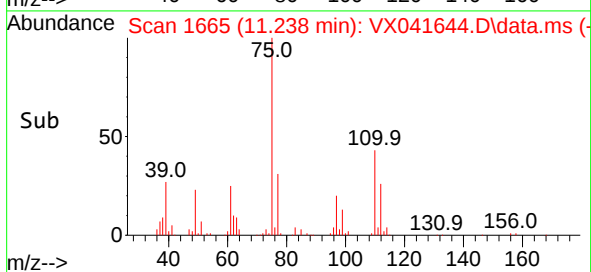
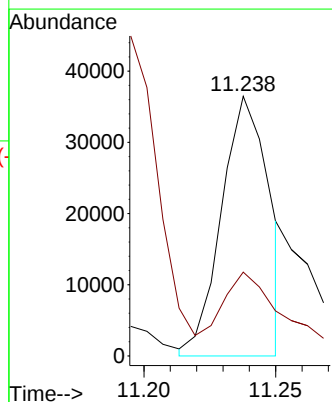
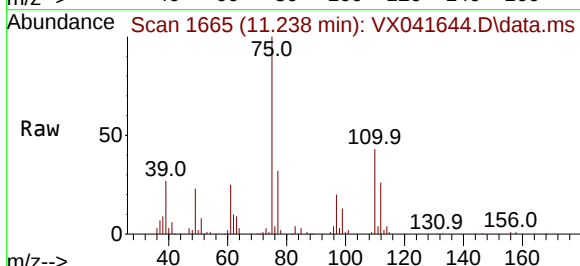
Manual Integrations
APPROVED

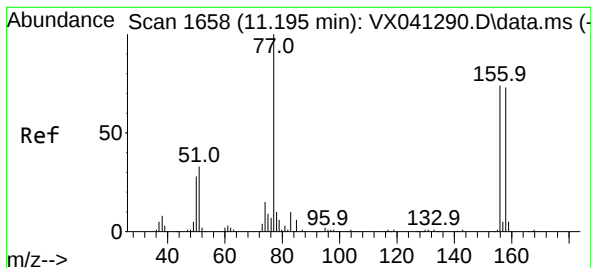
Reviewed By :John Carlone 05/28/2024
Supervised By :Semsettin Yesilyurt 05/28/2024



#76
1,2,3-Trichloropropane
Concen: 22.415 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX041644.D
Acq: 24 May 2024 10:59

Tgt Ion: 75 Resp: 45848
Ion Ratio Lower Upper
75 100
77 42.6 19.1 57.5





#77

Bromobenzene

Concen: 20.483 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX041644.D

Acq: 24 May 2024 10:59

Instrument :

MSVOA_X

ClientSampleId :

VX0524WBS01

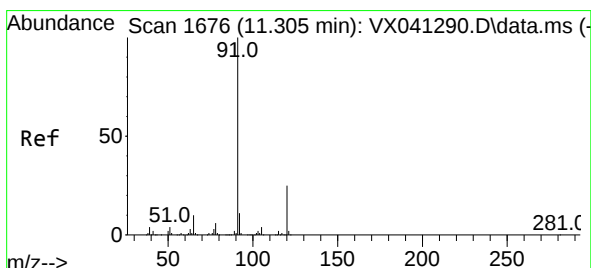
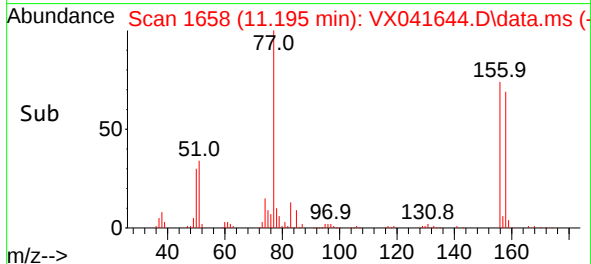
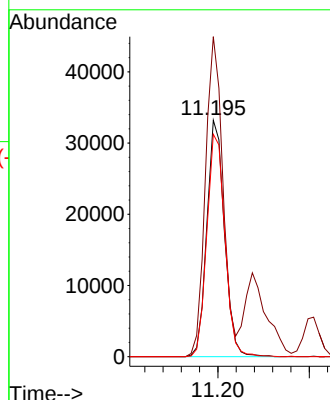
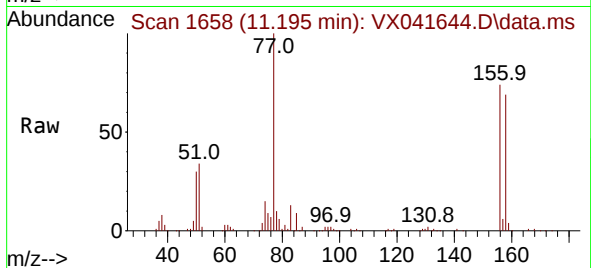
Tgt Ion:	156	Resp:	4429
Ion Ratio	Lower	Upper	
156	100		
77	133.9	88.4	265.3
158	96.5	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/28/2024

Supervised By :Semsettin Yesilyurt 05/28/2024



#78

n-propylbenzene

Concen: 20.818 ug/l

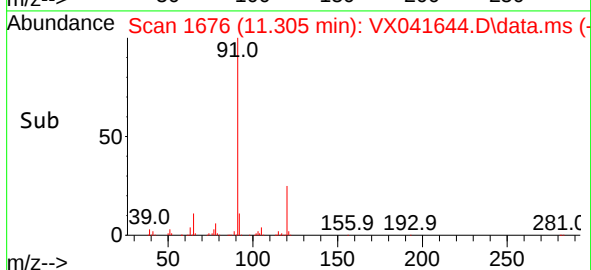
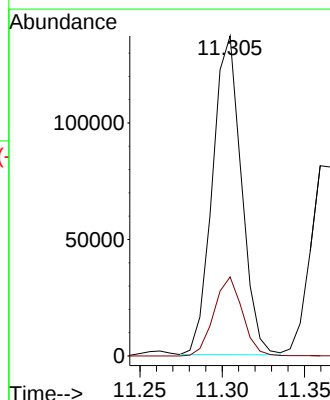
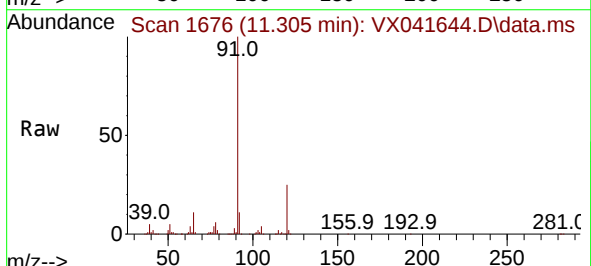
RT: 11.305 min Scan# 1676

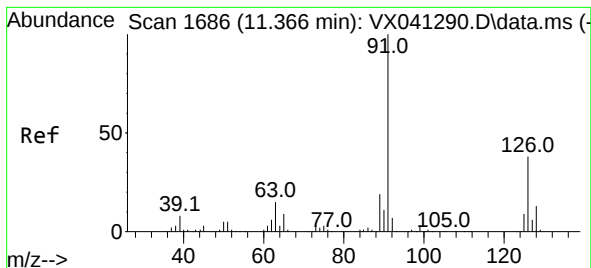
Delta R.T. -0.000 min

Lab File: VX041644.D

Acq: 24 May 2024 10:59

Tgt Ion:	91	Resp:	167515
Ion Ratio	Lower	Upper	
91	100		
120	24.5	11.5	34.4





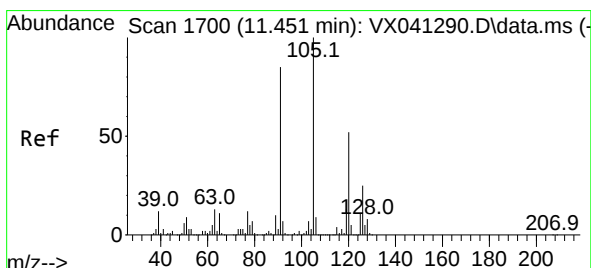
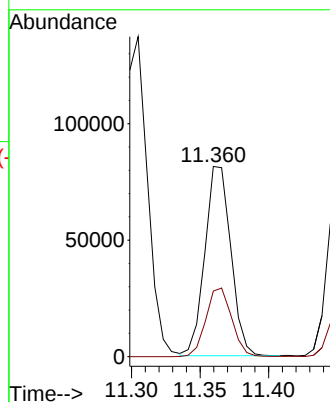
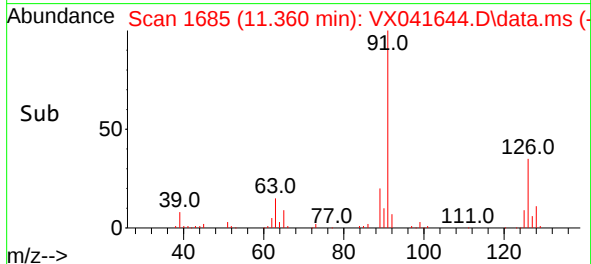
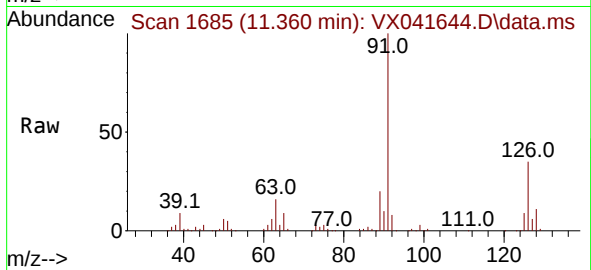
#79
2-Chlorotoluene
Concen: 20.726 ug/l
RT: 11.360 min Scan# 1107
Delta R.T. -0.006 min
Lab File: VX041644.D
Acq: 24 May 2024 10:59

Instrument :
MSVOA_X
ClientSampleId :
VX0524WBS01

Tgt Ion: 91 Resp: 107479
Ion Ratio Lower Upper
91 100
126 36.1 16.3 48.8

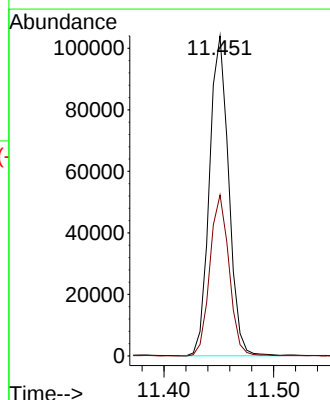
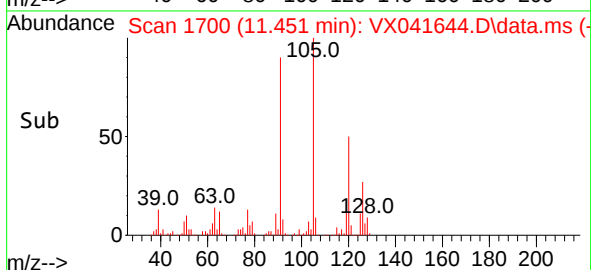
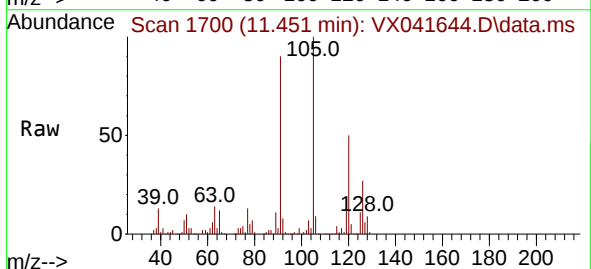
Manual Integrations
APPROVED

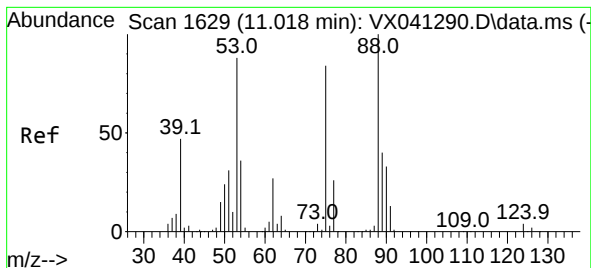
Reviewed By :John Carlone 05/28/2024
Supervised By :Semsettin Yesilyurt 05/28/2024



#80
1,3,5-Trimethylbenzene
Concen: 20.312 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX041644.D
Acq: 24 May 2024 10:59

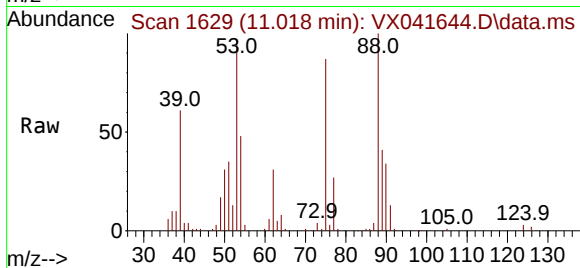
Tgt Ion:105 Resp: 126860
Ion Ratio Lower Upper
105 100
120 50.6 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 19.356 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX041644.D
Acq: 24 May 2024 10:59

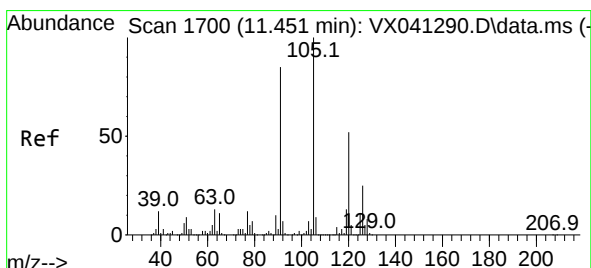
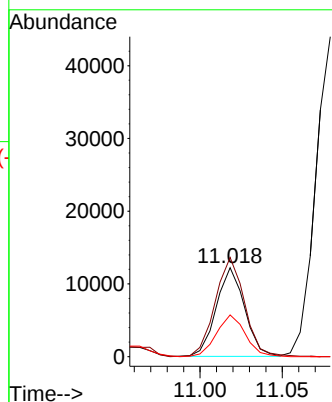
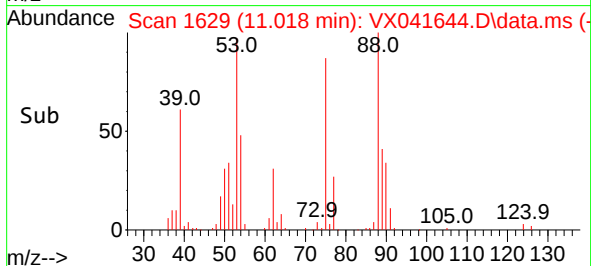
Instrument :
MSVOA_X
ClientSampleId :
VX0524WBS01



Tgt Ion: 75 Resp: 14538
Ion Ratio Lower Upper
75 100
53 117.1 90.5 135.7
89 48.3 36.9 55.3

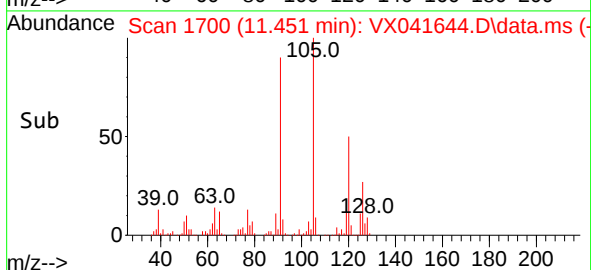
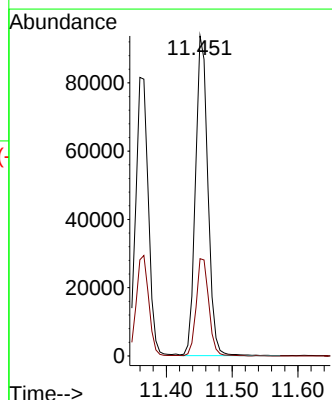
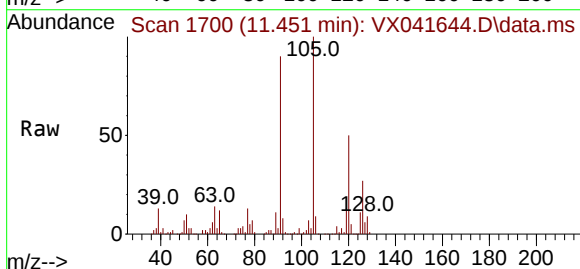
Manual Integrations
APPROVED

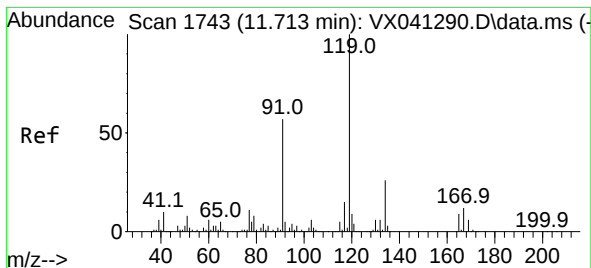
Reviewed By :John Carlone 05/28/2024
Supervised By :Semsettin Yesilyurt 05/28/2024



#82
4-Chlorotoluene
Concen: 20.755 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX041644.D
Acq: 24 May 2024 10:59

Tgt Ion: 91 Resp: 122181
Ion Ratio Lower Upper
91 100
126 31.0 14.2 42.6





#83

tert-Butylbenzene

Concen: 20.948 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX041644.D

Acq: 24 May 2024 10:59

Instrument :

MSVOA_X

ClientSampleId :

VX0524WBS01

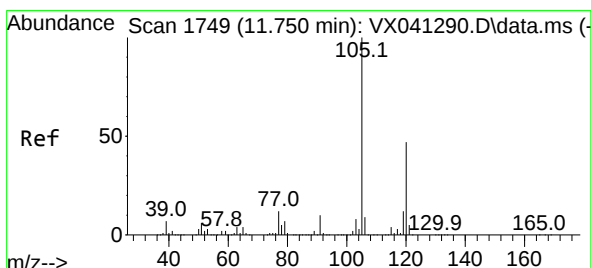
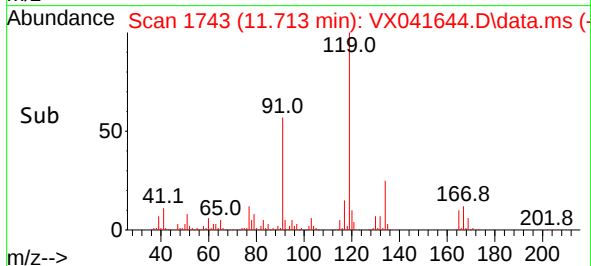
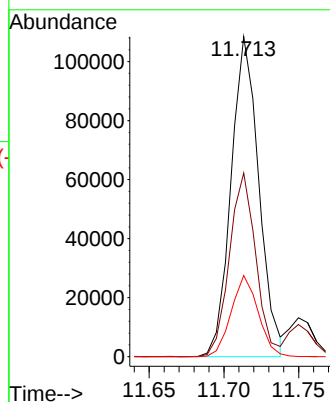
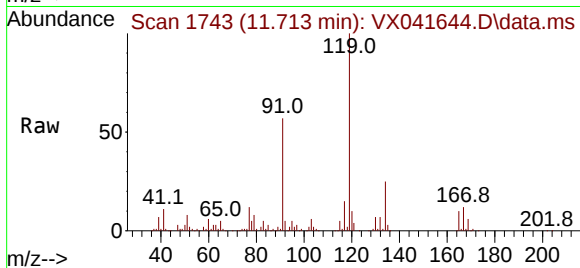
Tgt Ion	Ratio	Lower	Upper
119	100		
91	54.8	31.2	93.6
134	24.7	11.7	35.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/28/2024

Supervised By :Semsettin Yesilyurt 05/28/2024



#84

1,2,4-Trimethylbenzene

Concen: 20.678 ug/l

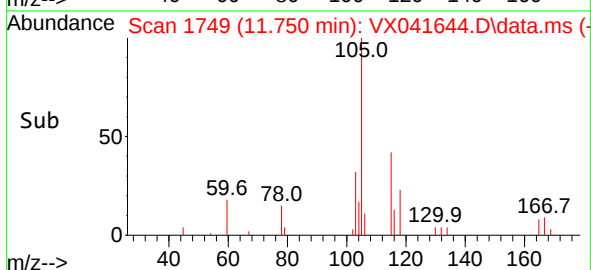
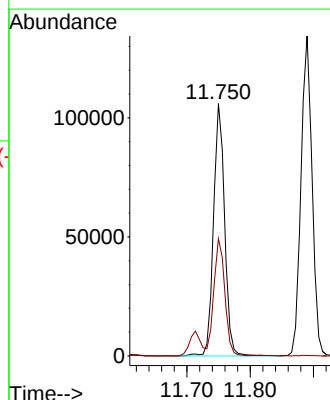
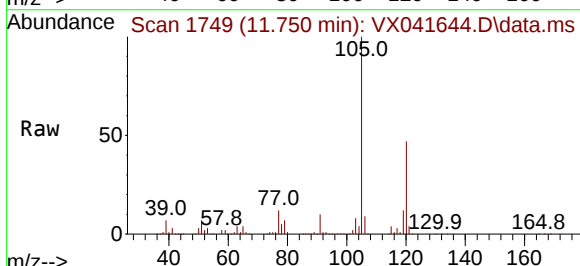
RT: 11.750 min Scan# 1749

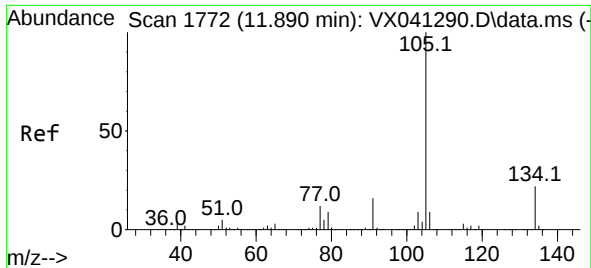
Delta R.T. -0.000 min

Lab File: VX041644.D

Acq: 24 May 2024 10:59

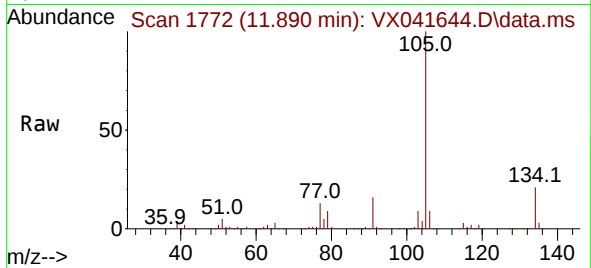
Tgt Ion	Ratio	Lower	Upper
105	100		
120	45.3	21.2	63.6





#85
sec-Butylbenzene
Concen: 21.234 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. -0.000 min
Lab File: VX041644.D
Acq: 24 May 2024 10:59

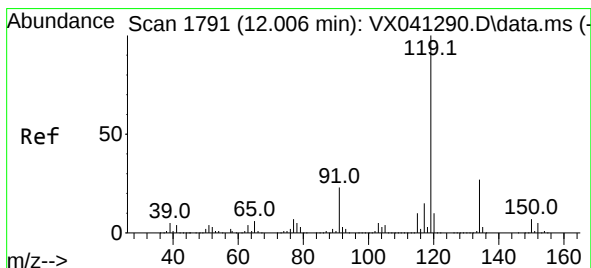
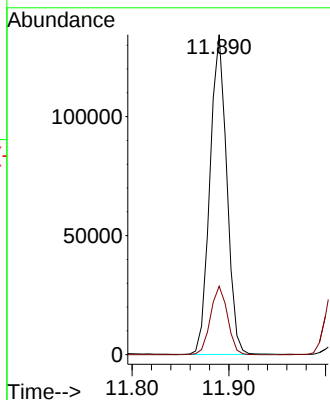
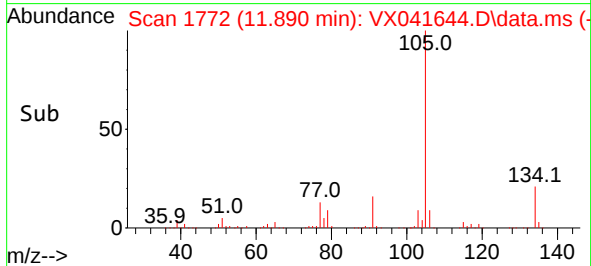
Instrument :
MSVOA_X
ClientSampleId :
VX0524WBS01



Tgt Ion:105 Resp: 16274
Ion Ratio Lower Upper
105 100
134 21.6 9.8 29.4

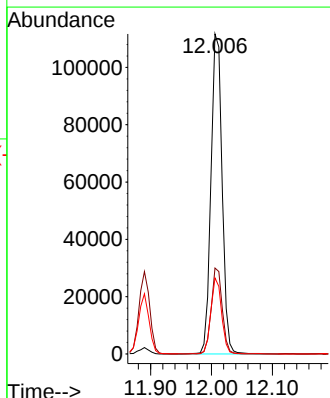
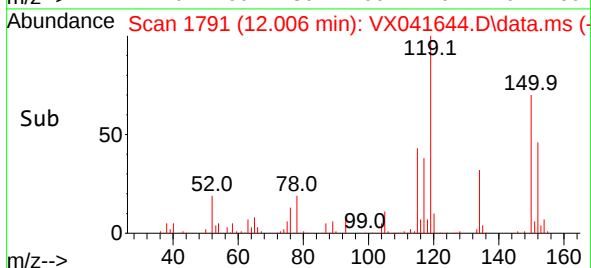
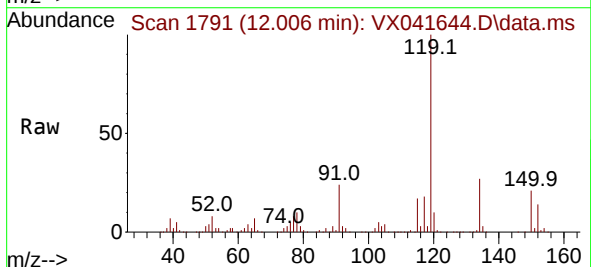
Manual Integrations
APPROVED

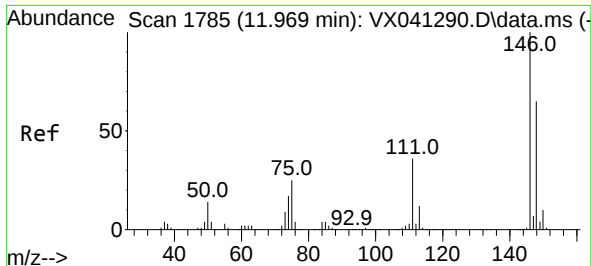
Reviewed By :John Carlone 05/28/2024
Supervised By :Semsettin Yesilyurt 05/28/2024



#86
p-Isopropyltoluene
Concen: 20.576 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX041644.D
Acq: 24 May 2024 10:59

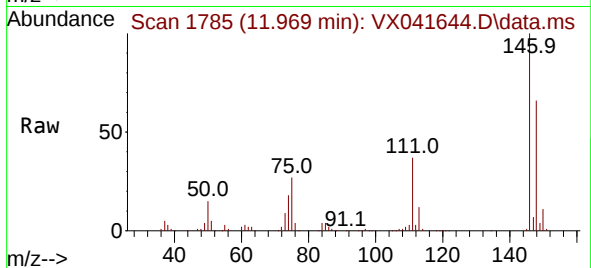
Tgt Ion:119 Resp: 141637
Ion Ratio Lower Upper
119 100
134 26.6 12.8 38.3
91 23.0 13.1 39.3





#87
1,3-Dichlorobenzene
Concen: 20.398 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX041644.D
Acq: 24 May 2024 10:59

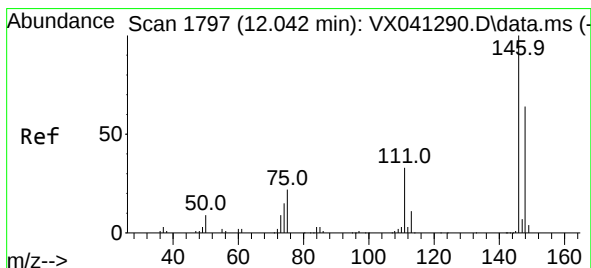
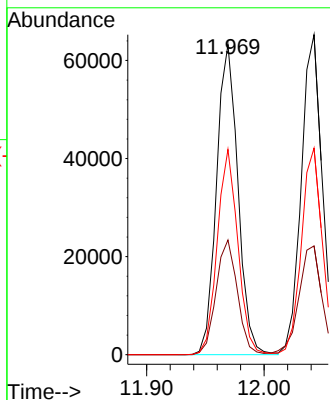
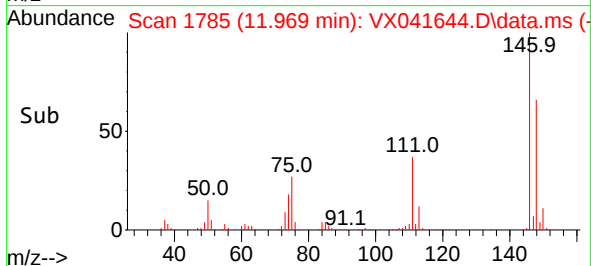
Instrument :
MSVOA_X
ClientSampleId :
VX0524WBS01



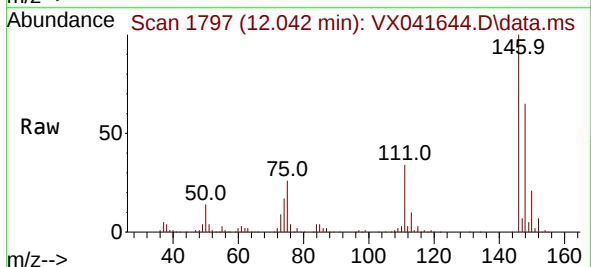
Tgt Ion:146 Resp: 80174
Ion Ratio Lower Upper
146 100
111 36.9 22.1 66.1
148 63.7 31.8 95.3

Manual Integrations
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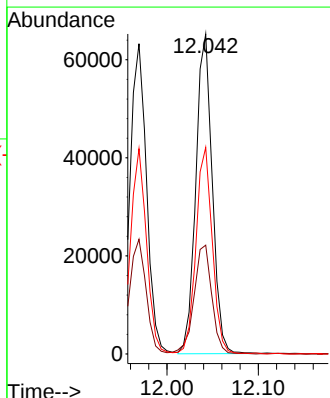
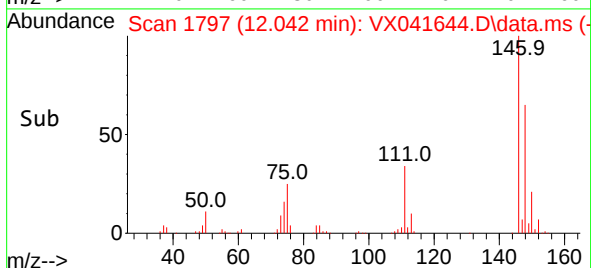
Reviewed By :John Carlone 05/28/2024
Supervised By :Semsettin Yesilyurt 05/28/2024

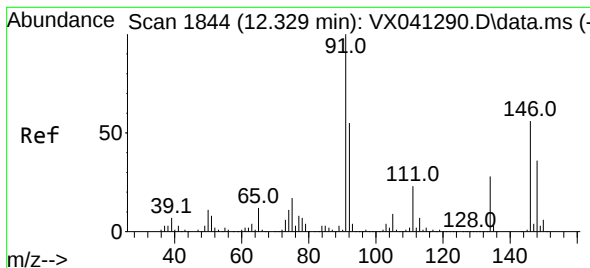


#88
1,4-Dichlorobenzene
Concen: 20.080 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX041644.D
Acq: 24 May 2024 10:59



Tgt Ion:146 Resp: 81313
Ion Ratio Lower Upper
146 100
111 37.2 21.3 63.7
148 64.8 31.8 95.4





#89

n-Butylbenzene

Concen: 19.983 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX041644.D

Acq: 24 May 2024 10:59

Instrument :

MSVOA_X

ClientSampleId :

VX0524WBS01

Tgt Ion: 91 Resp: 110608

Ion Ratio Lower Upper

91 100

92 53.8 27.4 82.0

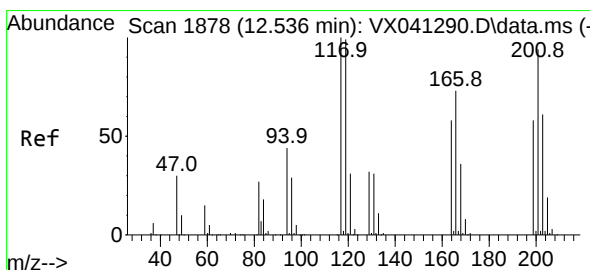
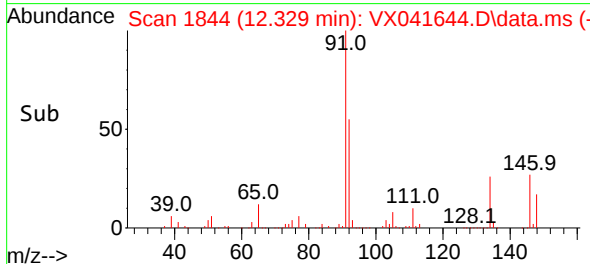
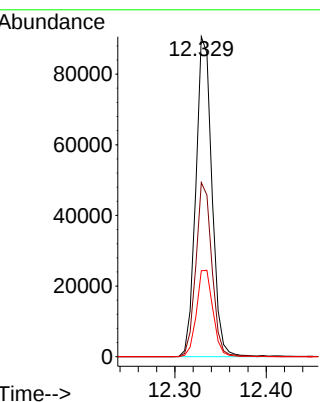
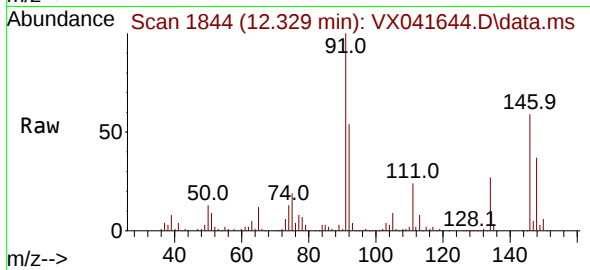
134 27.6 12.6 37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/28/2024

Supervised By :Semsettin Yesilyurt 05/28/2024



#90

Hexachloroethane

Concen: 20.288 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX041644.D

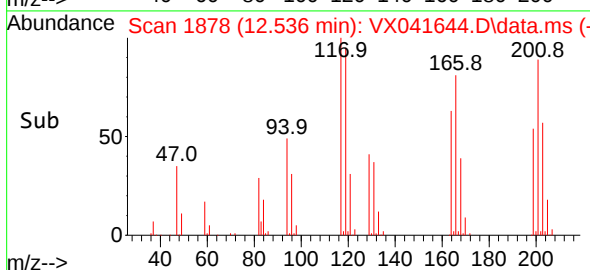
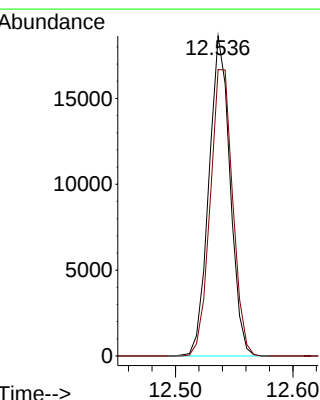
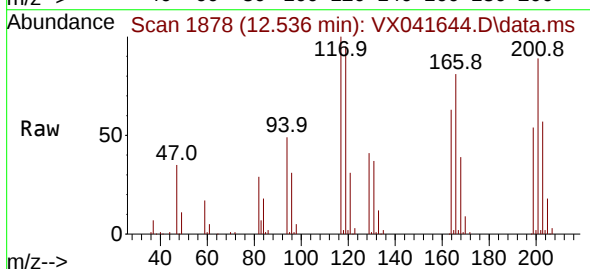
Acq: 24 May 2024 10:59

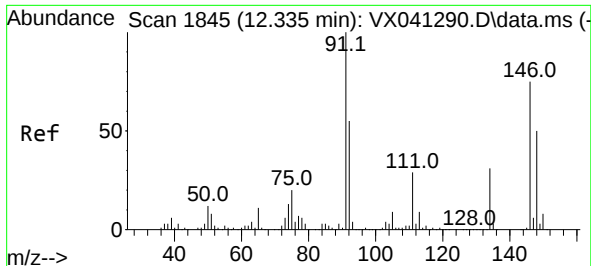
Tgt Ion:117 Resp: 23355

Ion Ratio Lower Upper

117 100

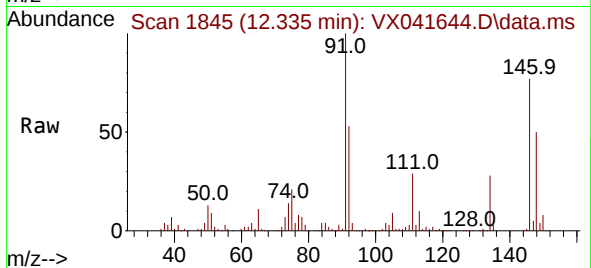
201 94.8 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 19.984 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX041644.D
Acq: 24 May 2024 10:59

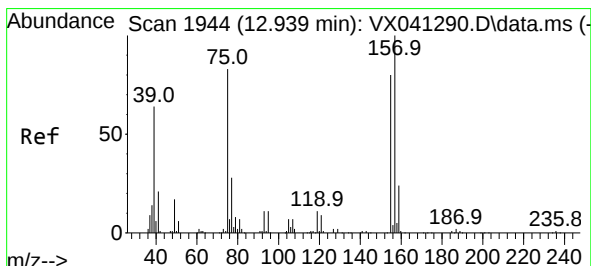
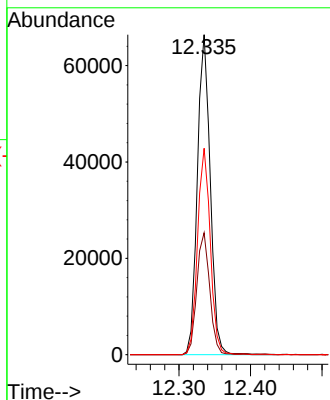
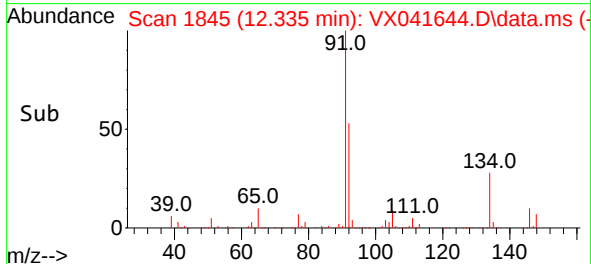
Instrument :
MSVOA_X
ClientSampleId :
VX0524WBS01



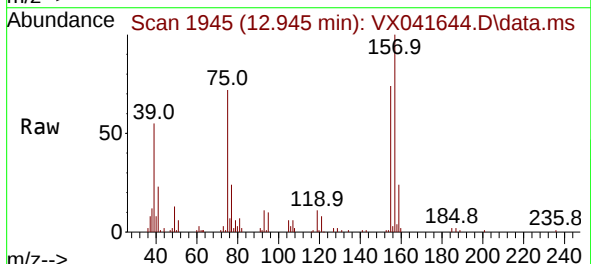
Tgt Ion:146 Resp: 82964
Ion Ratio Lower Upper
146 100
111 38.1 22.4 67.0
148 63.8 31.6 95.0

Manual Integrations
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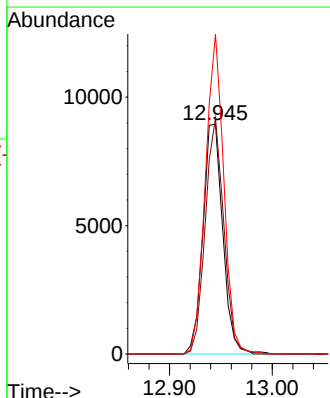
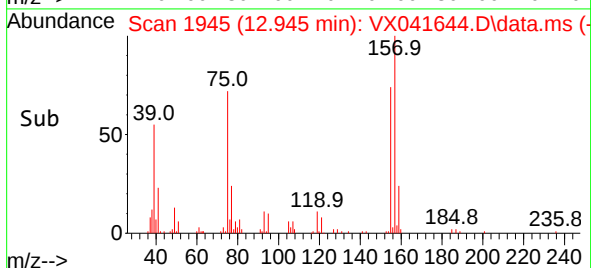
Reviewed By :John Carlone 05/28/2024
Supervised By :Semsettin Yesilyurt 05/28/2024

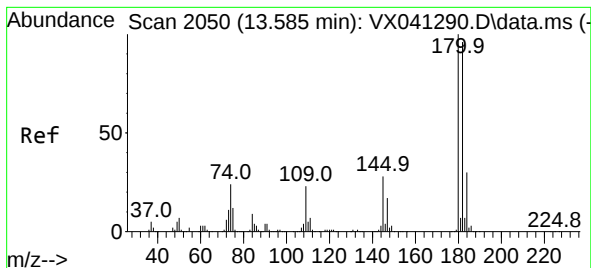


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.697 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX041644.D
Acq: 24 May 2024 10:59



Tgt Ion: 75 Resp: 12007
Ion Ratio Lower Upper
75 100
155 96.0 36.1 108.5
157 128.4 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 18.818 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX041644.D

Acq: 24 May 2024 10:59

Instrument :

MSVOA_X

ClientSampleId :

VX0524WBS01

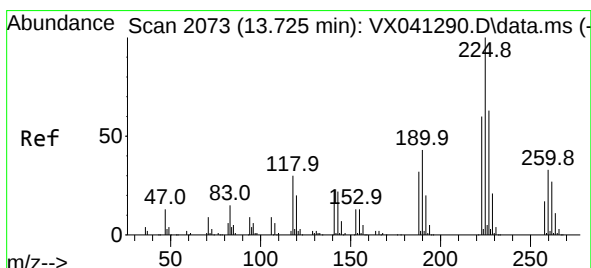
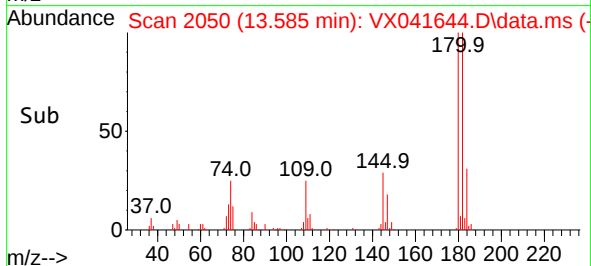
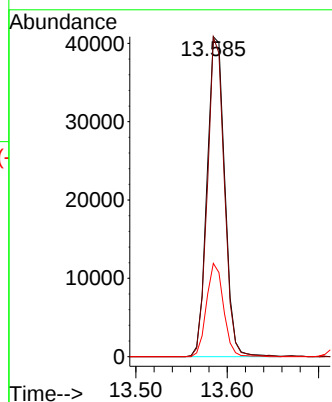
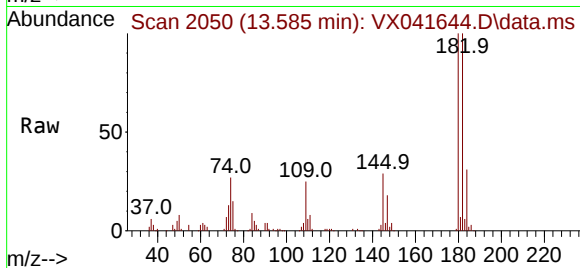
Tgt Ion:180	Resp:	5460
Ion Ratio	Lower	Upper
180	100	
182	95.8	48.3 144.8
145	28.2	18.0 54.0

Manual Integrations

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Reviewed By :John Carlone 05/28/2024

Supervised By :Semsettin Yesilyurt 05/28/2024



#94

Hexachlorobutadiene

Concen: 19.032 ug/l

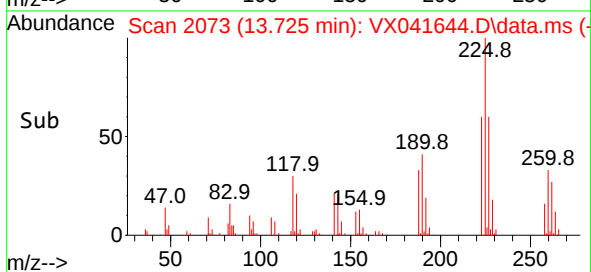
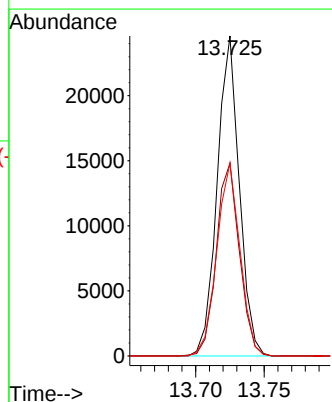
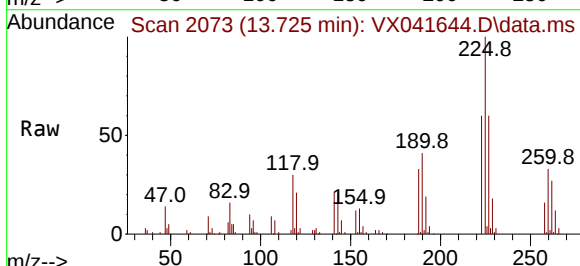
RT: 13.725 min Scan# 2073

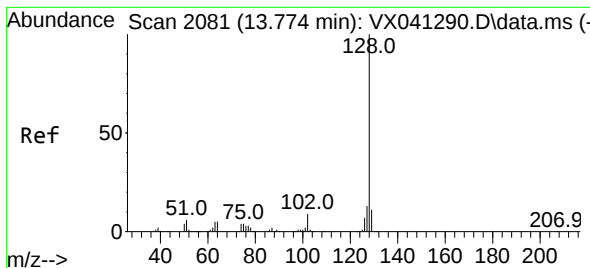
Delta R.T. -0.000 min

Lab File: VX041644.D

Acq: 24 May 2024 10:59

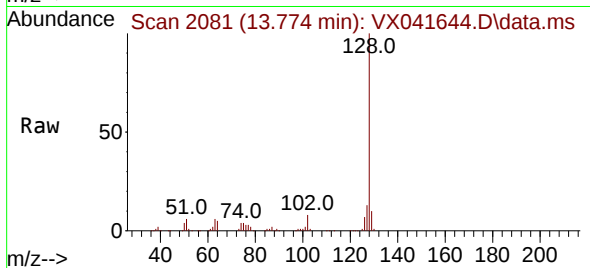
Tgt Ion:225	Resp:	27579
Ion Ratio	Lower	Upper
225	100	
223	62.8	31.1 93.2
227	63.1	32.5 97.5





#95
Naphthalene
Concen: 20.016 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX041644.D
Acq: 24 May 2024 10:59

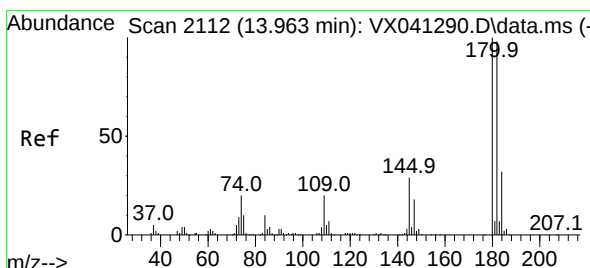
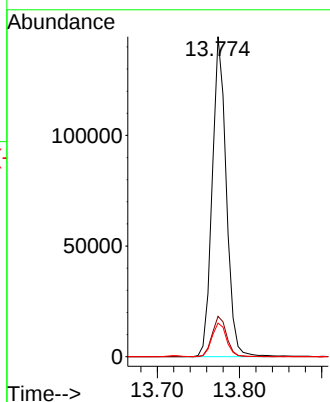
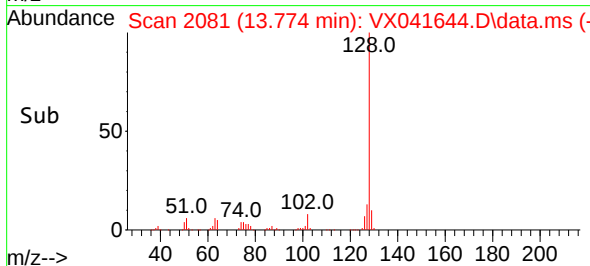
Instrument :
MSVOA_X
ClientSampleId :
VX0524WBS01



Tgt Ion:128 Resp: 172129
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 10.9 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 05/28/2024
Supervised By :Semsettin Yesilyurt 05/28/2024



#96
1,2,3-Trichlorobenzene
Concen: 19.734 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX041644.D
Acq: 24 May 2024 10:59

Tgt Ion:180 Resp: 58526
Ion Ratio Lower Upper
180 100
182 95.0 46.9 140.6
145 28.4 17.8 53.5

