

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX043024\
 Data File : VX041287.D
 Acq On : 30 Apr 2024 08:42
 Operator : JC/MD
 Sample : VSTDICC001
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC001

Manual Integrations
 APPROVED

Reviewed By : John Carlone 05/01/2024
 Supervised By : Semsettin Yesilyurt 05/01/2024

Quant Time: May 01 02:24:02 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 01 02:16:22 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	221793	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	308789	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	252255	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	121359	50.000	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	0.000	65	0d	0.000	ug/l	
Spiked Amount	50.000	Range	78 - 117	Recovery	=	0.000%#
35) Dibromofluoromethane	0.000	113	0d	0.000	ug/l	
Spiked Amount	50.000	Range	75 - 124	Recovery	=	0.000%#
50) Toluene-d8	0.000	98	0d	0.000	ug/l	
Spiked Amount	50.000	Range	92 - 112	Recovery	=	0.000%#
62) 4-Bromofluorobenzene	0.000	95	0d	0.000	ug/l	
Spiked Amount	50.000	Range	83 - 123	Recovery	=	0.000%#

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.167	85	1574	0.864	ug/l	99
3) Chloromethane	1.301	50	1934	1.026	ug/l	94
4) Vinyl Chloride	1.374	62	1733	0.964	ug/l #	75
6) Chloroethane	1.666	64	876	1.049	ug/l #	76
7) Trichlorofluoromethane	1.868	101	3128	1.009	ug/l	95
8) Diethyl Ether	2.136	74	1079	0.988	ug/l	81
9) 1,1,2-Trichlorotrifluo...	2.319	101	1528	0.877	ug/l #	83
12) 1,1-Dichloroethene	2.313	96	1512	0.880	ug/l #	73
14) Allyl chloride	2.654	41	2261	0.783	ug/l	92
15) Acrylonitrile	3.075	53	5008	4.540	ug/l	97
16) Acetone	2.392	43	11255	6.780	ug/l	93
17) Carbon Disulfide	2.502	76	3079	0.762	ug/l	98
18) Methyl Acetate	2.709	43	2424	0.981	ug/l	100
19) Methyl tert-butyl Ether	3.123	73	5874	0.938	ug/l	91
20) Methylene Chloride	2.782	84	2145	1.023	ug/l #	85
21) trans-1,2-Dichloroethene	3.081	96	1856	0.966	ug/l	79
22) Diisopropyl ether	3.764	45	6035	0.986	ug/l #	80
23) Vinyl Acetate	3.727	43	23797	4.347	ug/l	95
24) 1,1-Dichloroethane	3.599	63	3377	0.977	ug/l	99
25) 2-Butanone	4.587	43	7568	4.843	ug/l	92
26) 2,2-Dichloropropane	4.465	77	2630	0.910	ug/l #	74
27) cis-1,2-Dichloroethene	4.483	96	2008	0.883	ug/l	97
28) Bromochloromethane	4.898	49	1430	1.159	ug/l #	72
29) Tetrahydrofuran	5.019	42	5295	5.181	ug/l	99
30) Chloroform	5.093	83	3595	0.999	ug/l	88
32) 1,1,1-Trichloroethane	5.385	97	3192	0.975	ug/l #	51
36) 1,1-Dichloropropene	5.684	75	2498	0.998	ug/l	97
37) Ethyl Acetate	4.739	43	2975	0.953	ug/l #	74
38) Carbon Tetrachloride	5.678	117	2554	0.891	ug/l	95
39) Methylcyclohexane	7.367	83	3089	1.051	ug/l #	84
40) Benzene	6.031	78	7628	0.989	ug/l	96
41) Methacrylonitrile	4.946	41	1304m	0.812	ug/l	
42) 1,2-Dichloroethane	6.099	62	2710	0.959	ug/l	99
43) Isopropyl Acetate	6.355	43	4641	0.989	ug/l #	94
44) Trichloroethene	7.123	130	2086	1.024	ug/l	84
45) 1,2-Dichloropropane	7.434	63	1791	1.039	ug/l	98

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Instrument :
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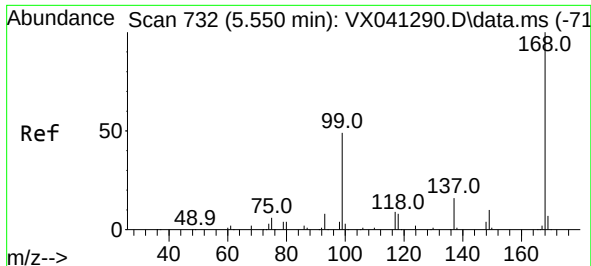
Manual Integrations
 APPROVED

Reviewed By : John Carlone 05/01/2024
 Supervised By : Semsettin Yesilyurt 05/01/2024

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 Quant Title : SW846 8260
 QLast Update : Wed May 01 02:16:22 2024
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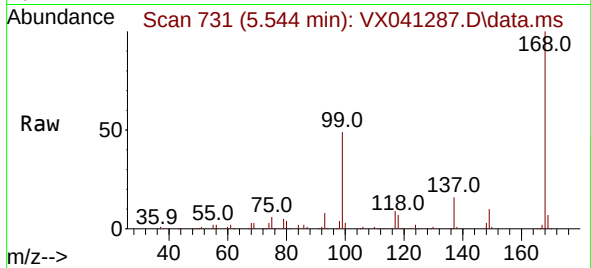
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) Dibromomethane	7.586	93	1390	1.013	ug/l #	78
47) Bromodichloromethane	7.824	83	2106	0.861	ug/l #	95
48) Methyl methacrylate	7.702	41	1898	0.882	ug/l	95
49) 1,4-Dioxane	7.702	88	712m	16.051	ug/l	
51) 4-Methyl-2-Pentanone	8.580	43	12264	4.354	ug/l	97
52) Toluene	8.714	92	4431	0.939	ug/l	96
53) t-1,3-Dichloropropene	8.982	75	1505	0.621	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	2101	0.782	ug/l	97
55) 1,1,2-Trichloroethane	9.153	97	1569	0.863	ug/l	96
56) Ethyl methacrylate	9.122	69	2231	0.793	ug/l	89
57) 1,3-Dichloropropane	9.311	76	2733	0.901	ug/l	94
58) 2-Chloroethyl Vinyl ether	8.245	63	5121	3.755	ug/l	96
59) 2-Hexanone	9.439	43	9355	4.153	ug/l	99
60) Dibromochloromethane	9.525	129	1574	0.736	ug/l	98
61) 1,2-Dibromoethane	9.610	107	1804	0.902	ug/l	94
64) Tetrachloroethene	9.269	164	1875	1.026	ug/l	95
65) Chlorobenzene	10.080	112	5246	1.024	ug/l	92
66) 1,1,1,2-Tetrachloroethane	10.159	131	1561	0.863	ug/l #	62
67) Ethyl Benzene	10.195	91	8174	0.967	ug/l	96
68) m/p-Xylenes	10.305	106	6491	1.919	ug/l	93
69) o-Xylene	10.640	106	2885	0.891	ug/l	93
70) Styrene	10.659	104	4265	0.802	ug/l	96
71) Bromoform	10.799	173	1258	0.777	ug/l #	95
73) Isopropylbenzene	10.964	105	7588	1.024	ug/l	97
74) N-amyl acetate	10.848	43	2743	0.848	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	2554	1.052	ug/l	97
76) 1,2,3-Trichloropropane	11.244	75	2081m	1.033	ug/l	
77) Bromobenzene	11.201	156	1932	0.924	ug/l	79
78) n-propylbenzene	11.305	91	7859	1.010	ug/l	97
79) 2-Chlorotoluene	11.366	91	5705	1.138	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	6158	1.020	ug/l	98
82) 4-Chlorotoluene	11.457	91	6024	1.058	ug/l	97
83) tert-Butylbenzene	11.713	119	6457	0.998	ug/l	95
84) 1,2,4-Trimethylbenzene	11.750	105	6027	0.992	ug/l	97
85) sec-Butylbenzene	11.890	105	6659	0.899	ug/l	98
86) p-Isopropyltoluene	12.006	119	6166	0.926	ug/l	96
87) 1,3-Dichlorobenzene	11.969	146	4024	1.059	ug/l	91
88) 1,4-Dichlorobenzene	12.043	146	4260m	1.088	ug/l	
89) n-Butylbenzene	12.335	91	4839	0.904	ug/l	98
90) Hexachloroethane	12.536	117	949	0.853	ug/l	63
91) 1,2-Dichlorobenzene	12.341	146	4380	1.091	ug/l	93
92) 1,2-Dibromo-3-Chloropr...	12.945	75	542	0.966	ug/l	77
93) 1,2,4-Trichlorobenzene	13.591	180	2712	0.967	ug/l	94
94) Hexachlorobutadiene	13.725	225	1571	1.121	ug/l	96
95) Naphthalene	13.780	128	7949	0.956	ug/l	98
96) 1,2,3-Trichlorobenzene	13.963	180	2922	1.019	ug/l	97

(#) = 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: VX041287.D
Acq: 30 Apr 2024 08:42

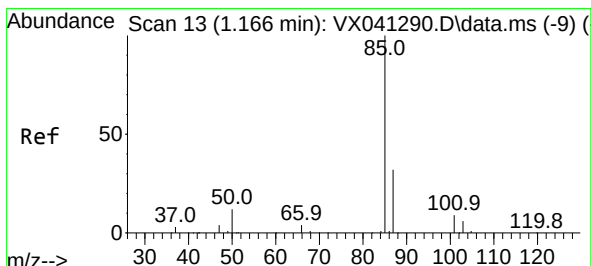
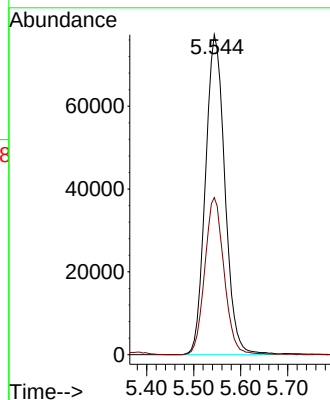
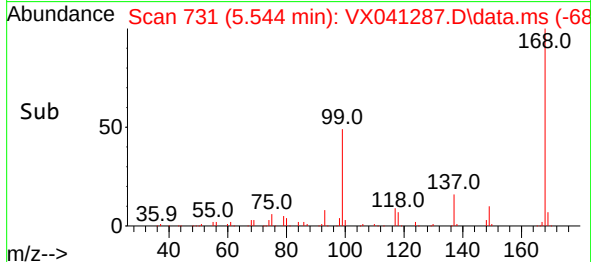
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion:168 Resp: 22179
Ion Ratio Lower Upper
168 100
99 49.1 56.6 85.0

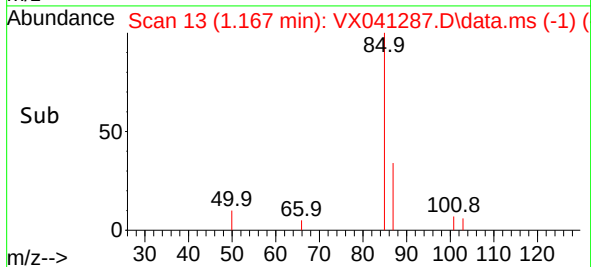
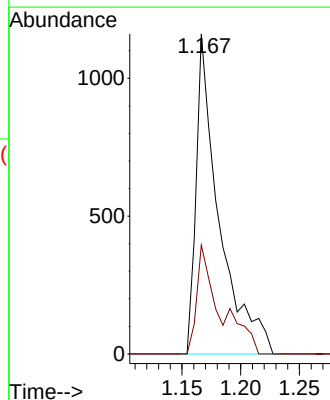
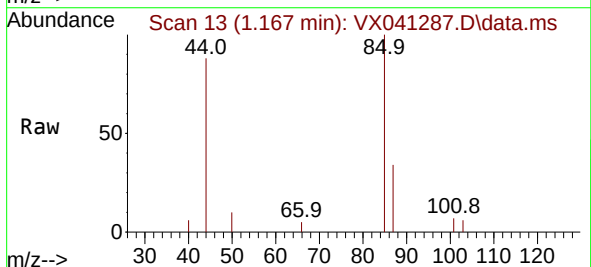
Manual Integrations
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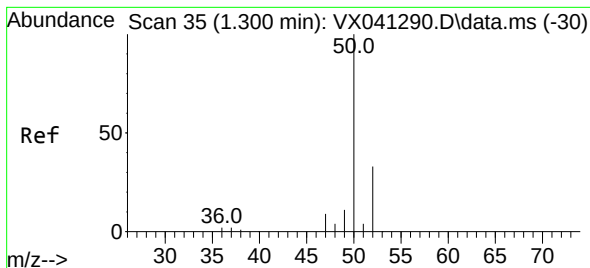
Reviewed By :John Carlone 05/01/2024
Supervised By :Semsettin Yesilyurt 05/01/2024



#2
Dichlorodifluoromethane
Concen: 0.864 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.001 min
Lab File: VX041287.D
Acq: 30 Apr 2024 08:42

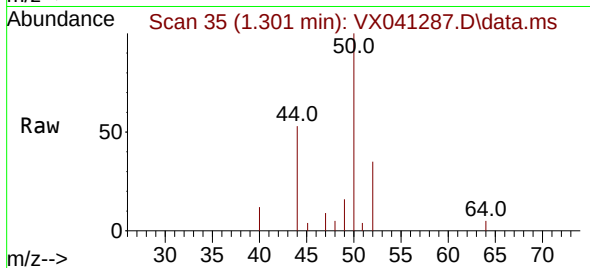
Tgt Ion: 85 Resp: 1574
Ion Ratio Lower Upper
85 100
87 34.0 16.7 50.1





#3
Chloromethane
Concen: 1.026 ug/l
RT: 1.301 min Scan# 35
Delta R.T. 0.000 min
Lab File: VX041287.D
Acq: 30 Apr 2024 08:42

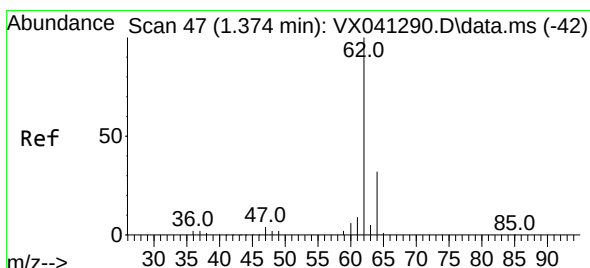
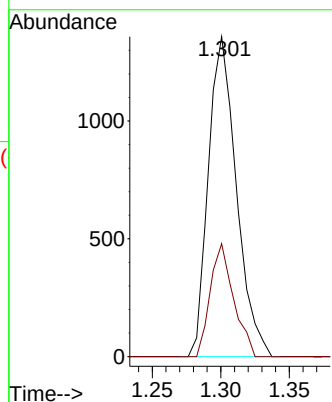
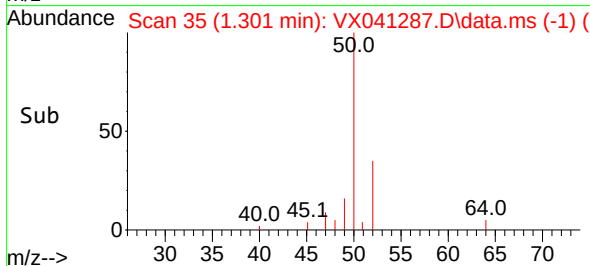
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



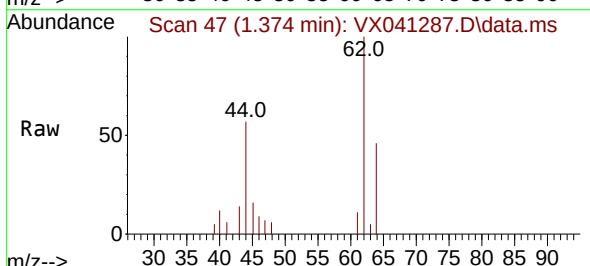
Tgt Ion: 50 Resp: 1934
Ion Ratio Lower Upper
50 100
52 35.3 25.5 38.3

Manual Integrations
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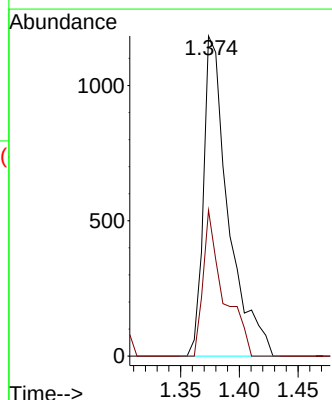
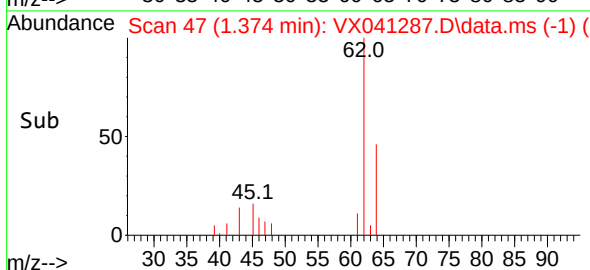
Reviewed By :John Carlone 05/01/2024
Supervised By :Semsettin Yesilyurt 05/01/2024

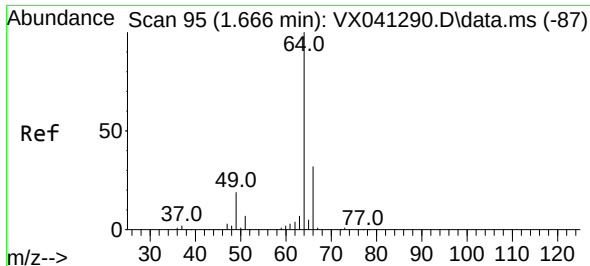


#4
Vinyl Chloride
Concen: 0.964 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX041287.D
Acq: 30 Apr 2024 08:42



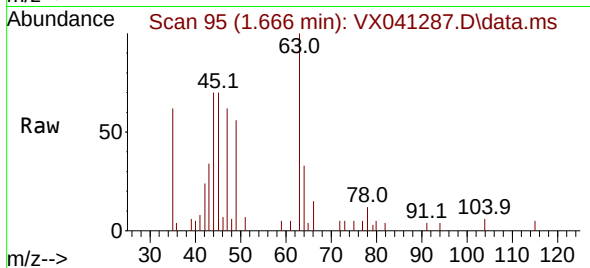
Tgt Ion: 62 Resp: 1733
Ion Ratio Lower Upper
62 100
64 45.6 25.4 38.0#





#6
Chloroethane
Concen: 1.049 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.000 min
Lab File: VX041287.D
Acq: 30 Apr 2024 08:42

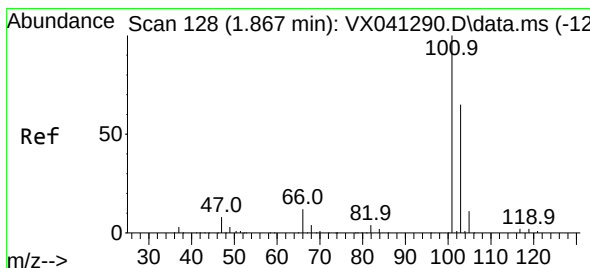
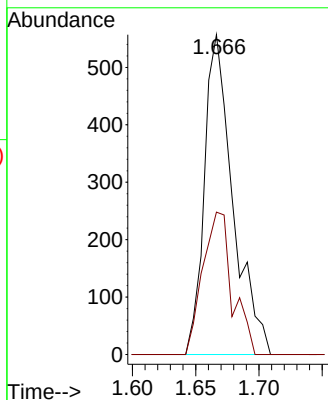
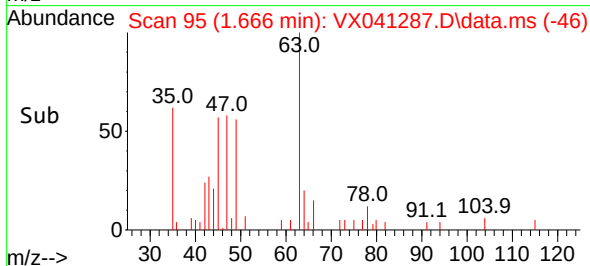
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



Tgt Ion: 64 Resp: 870
Ion Ratio Lower Upper
64 100
66 44.5 25.1 37.7

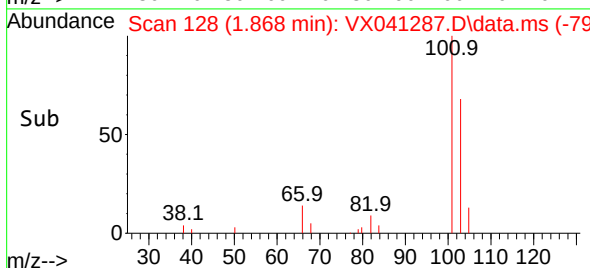
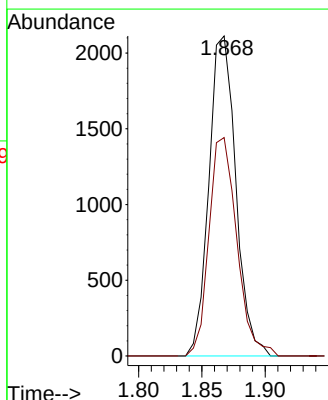
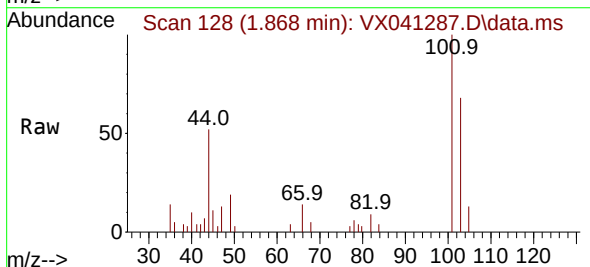
Manual Integrations
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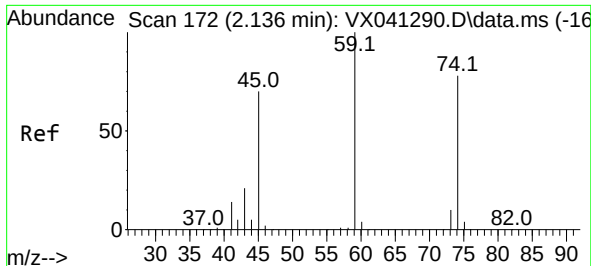
Reviewed By :John Carlone 05/01/2024
Supervised By :Semsettin Yesilyurt 05/01/2024



#7
Trichlorofluoromethane
Concen: 1.009 ug/l
RT: 1.868 min Scan# 128
Delta R.T. 0.000 min
Lab File: VX041287.D
Acq: 30 Apr 2024 08:42

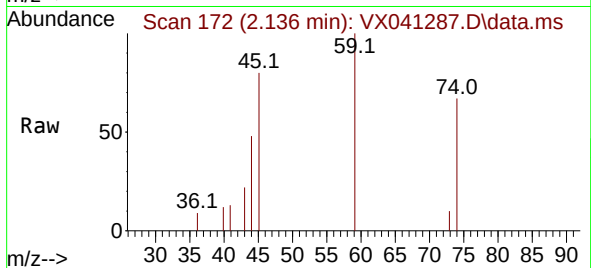
Tgt Ion:101 Resp: 3128
Ion Ratio Lower Upper
101 100
103 68.2 51.4 77.2





#8
Diethyl Ether
Concen: 0.988 ug/l
RT: 2.136 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX041287.D
Acq: 30 Apr 2024 08:42

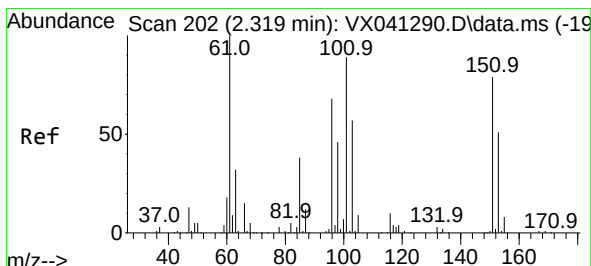
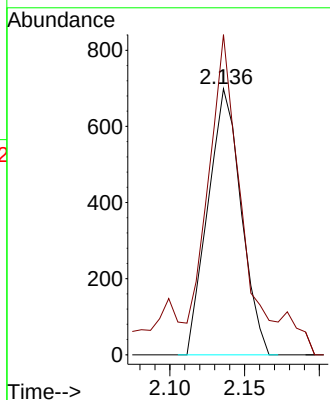
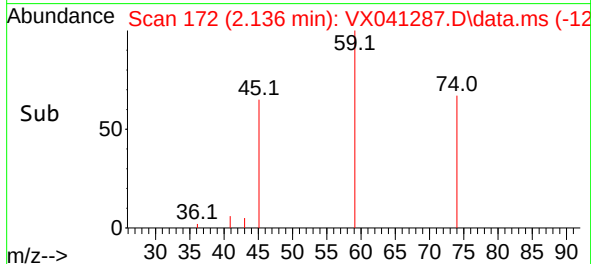
Instrument :
MSVOA_X
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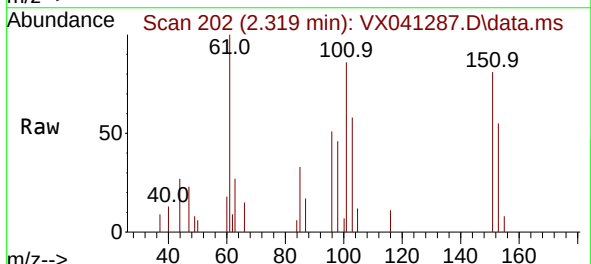
Tgt Ion: 74 Resp: 1079
Ion Ratio Lower Upper
74 100
45 126.2 53.3 159.8

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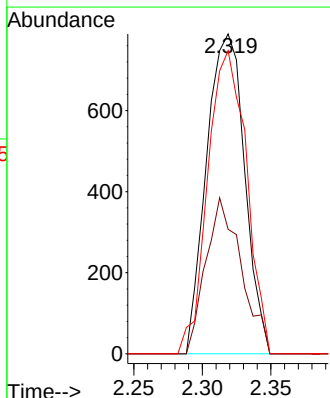
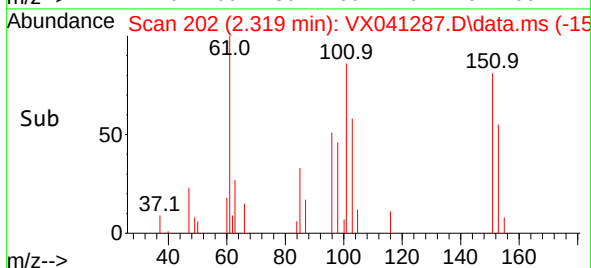
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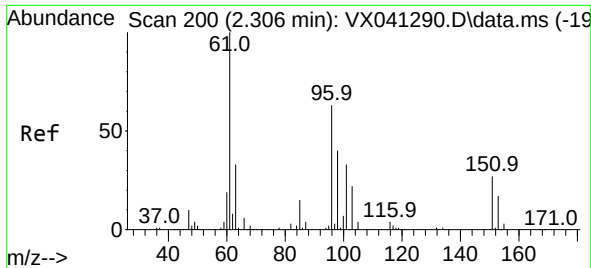


#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.877 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX041287.D
Acq: 30 Apr 2024 08:42



Tgt Ion:101 Resp: 1528
Ion Ratio Lower Upper
101 100
85 45.4 37.0 55.6
151 96.0 58.6 87.8#





#12

1,1-Dichloroethene

Concen: 0.880 ug/l

RT: 2.313 min Scan# 200

Delta R.T. 0.006 min

Lab File: VX041287.D

Acq: 30 Apr 2024 08:42

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion: 96 Resp: 151

Ion Ratio Lower Upper

96 100

61 131.4 144.6 216.8

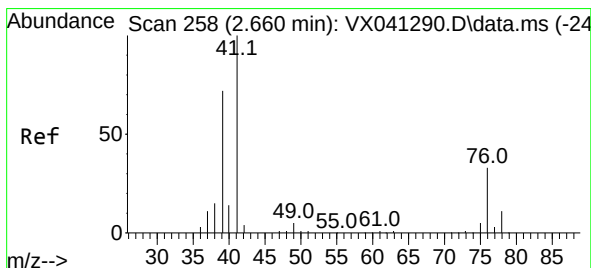
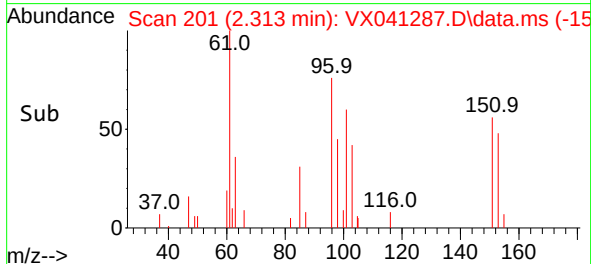
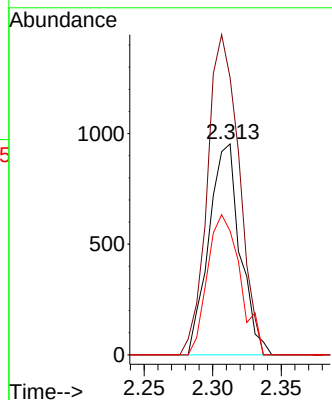
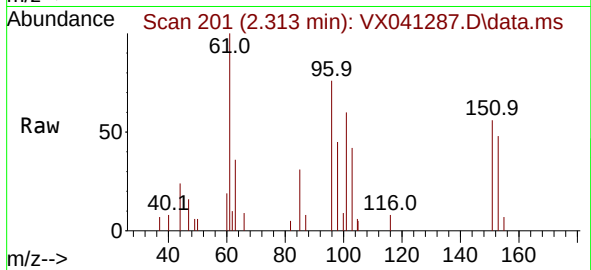
98 58.7 50.4 75.6

Manual Integrations

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#14

Allyl chloride

Concen: 0.783 ug/l

RT: 2.654 min Scan# 257

Delta R.T. -0.006 min

Lab File: VX041287.D

Acq: 30 Apr 2024 08:42

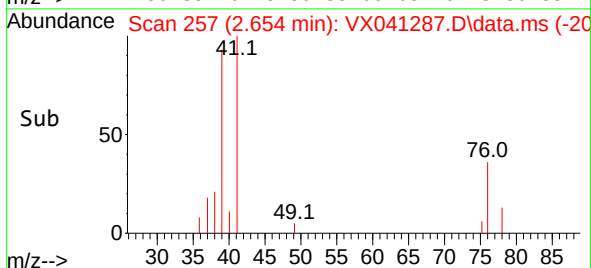
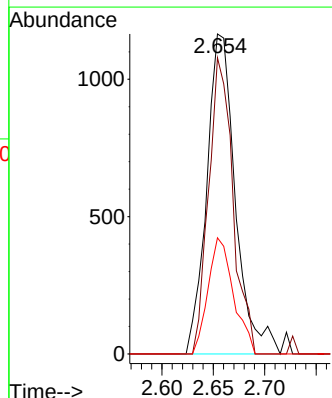
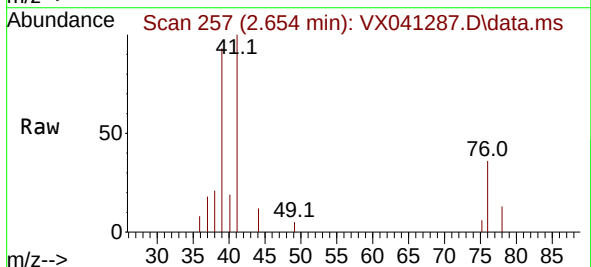
Tgt Ion: 41 Resp: 2261

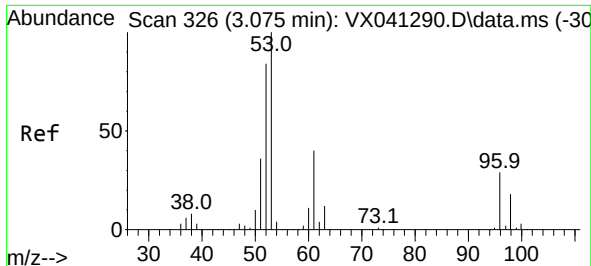
Ion Ratio Lower Upper

41 100

39 78.2 55.8 83.6

76 32.2 24.3 36.5





#15

Acrylonitrile

Concen: 4.540 ug/l

RT: 3.075 min Scan# 31

Delta R.T. 0.000 min

Lab File: VX041287.D

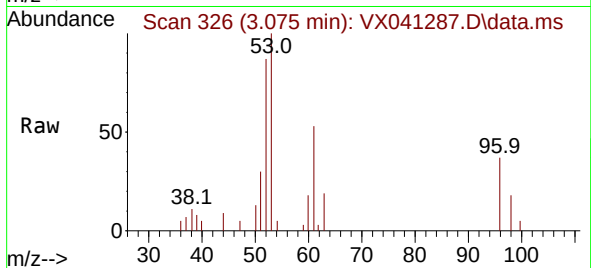
Acq: 30 Apr 2024 08:42

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001



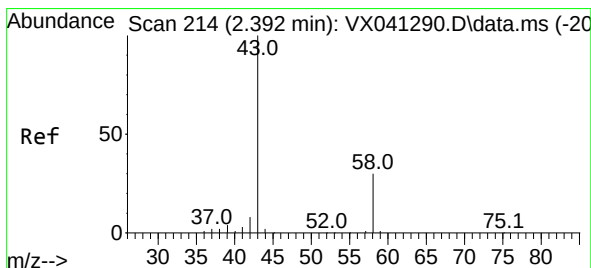
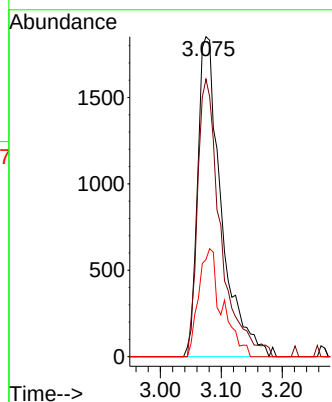
Tgt Ion:	53	Resp:	500
Ion	Ratio	Lower	Upper
53	100		
52	84.2	66.0	99.0
51	33.3	29.8	44.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/01/2024

Supervised By :Semsettin Yesilyurt 05/01/2024



#16

Acetone

Concen: 6.780 ug/l

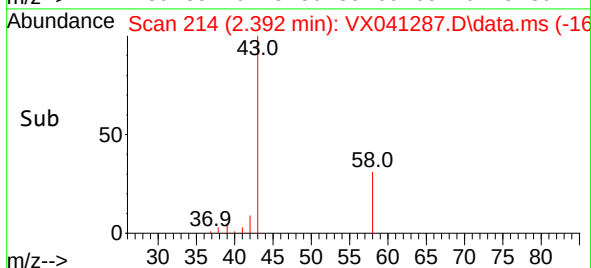
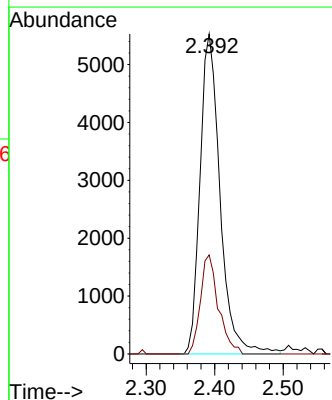
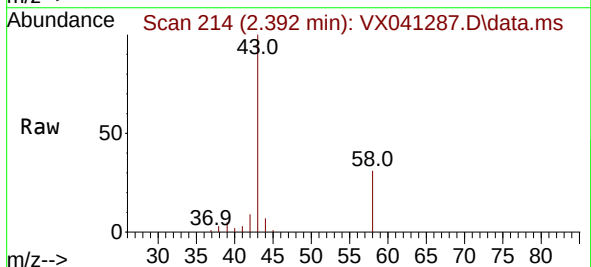
RT: 2.392 min Scan# 214

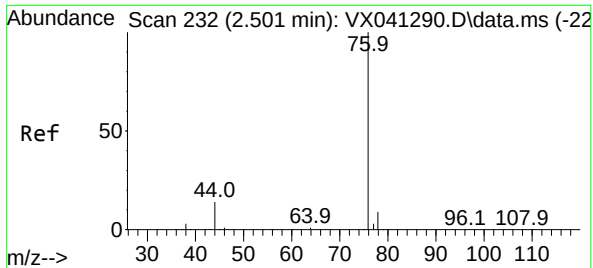
Delta R.T. -0.000 min

Lab File: VX041287.D

Acq: 30 Apr 2024 08:42

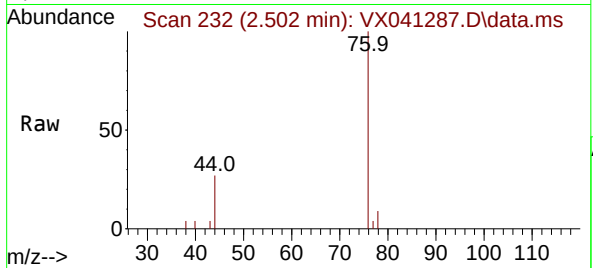
Tgt Ion:	43	Resp:	11255
Ion	Ratio	Lower	Upper
43	100		
58	30.9	21.9	32.9





#17
Carbon Disulfide
Concen: 0.762 ug/l
RT: 2.502 min Scan# 21
Delta R.T. 0.001 min
Lab File: VX041287.D
Acq: 30 Apr 2024 08:42

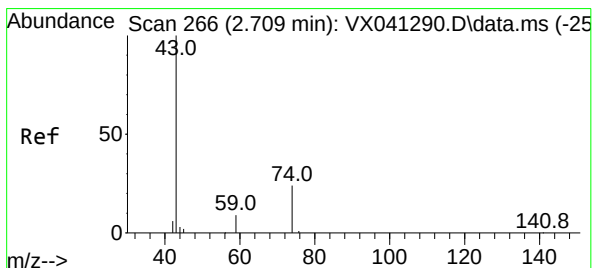
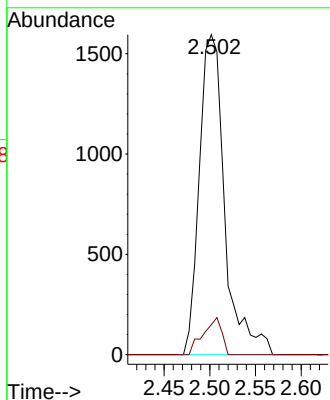
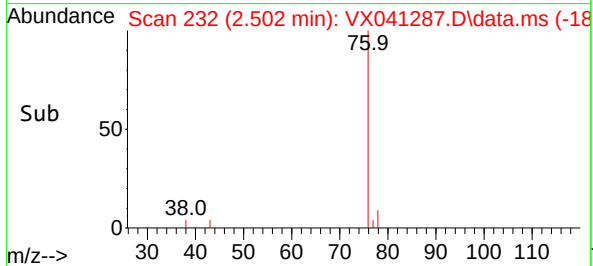
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



Tgt Ion: 76 Resp: 3079
Ion Ratio Lower Upper
76 100
78 9.3 7.0 10.6

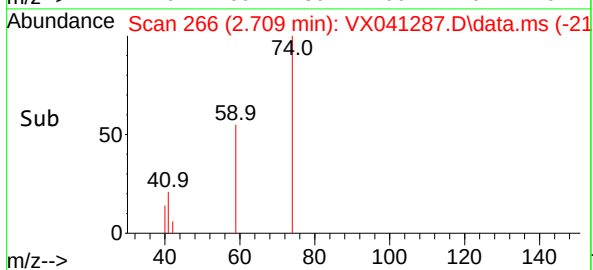
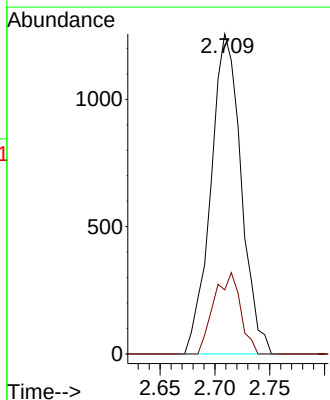
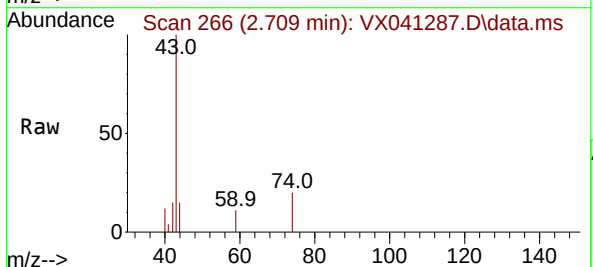
Manual Integrations
APPROVED

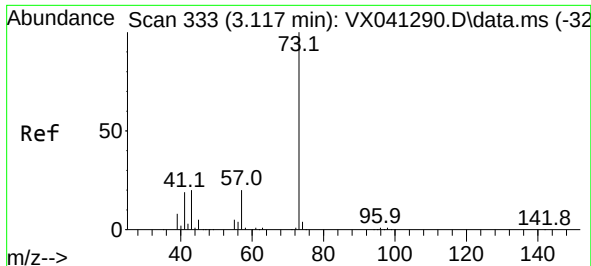
Reviewed By :John Carlone 05/01/2024
Supervised By :Semsettin Yesilyurt 05/01/2024



#18
Methyl Acetate
Concen: 0.981 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX041287.D
Acq: 30 Apr 2024 08:42

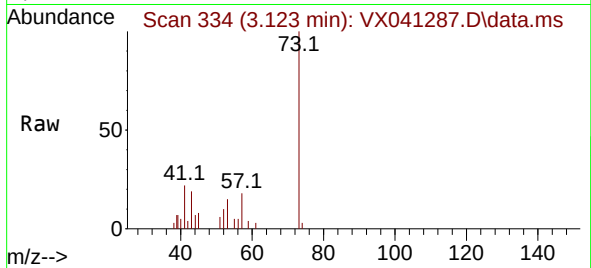
Tgt Ion: 43 Resp: 2424
Ion Ratio Lower Upper
43 100
74 22.1 17.8 26.8





#19
Methyl tert-butyl Ether
Concen: 0.938 ug/l
RT: 3.123 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX041287.D
Acq: 30 Apr 2024 08:42

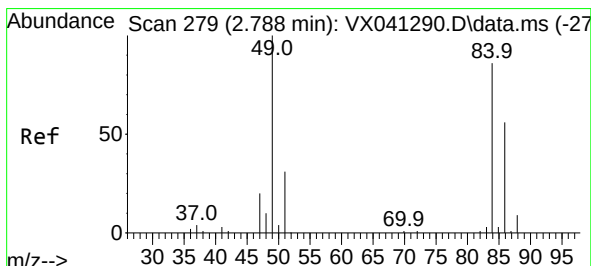
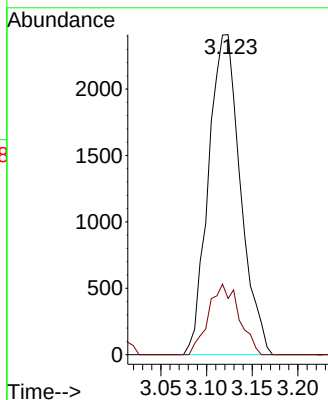
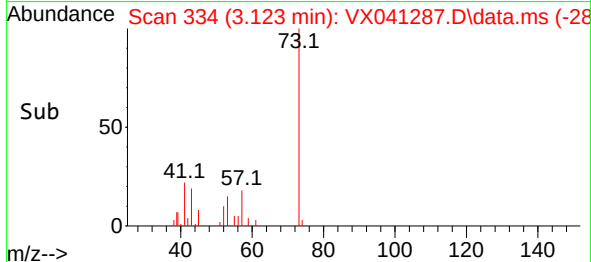
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion: 73 Resp: 5874
Ion Ratio Lower Upper
73 100
57 17.6 17.3 25.9

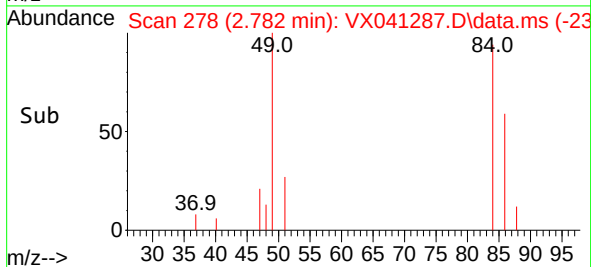
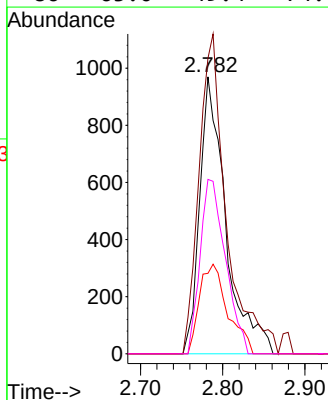
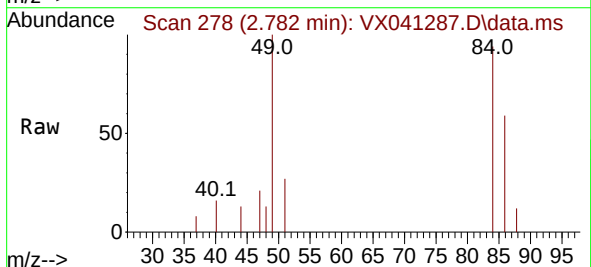
Manual Integrations
APPROVED

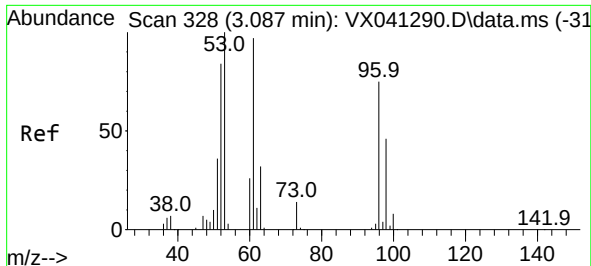
Reviewed By :John Carlone 05/01/2024
Supervised By :Semsettin Yesilyurt 05/01/2024



#20
Methylene Chloride
Concen: 1.023 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.006 min
Lab File: VX041287.D
Acq: 30 Apr 2024 08:42

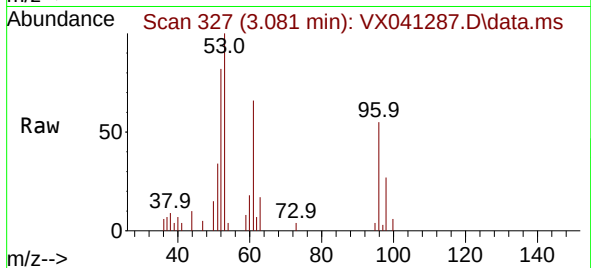
Tgt Ion: 84 Resp: 2145
Ion Ratio Lower Upper
84 100
49 106.7 103.6 155.4
51 29.1 33.8 50.6#
86 63.0 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 0.966 ug/l
RT: 3.081 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX041287.D
Acq: 30 Apr 2024 08:42

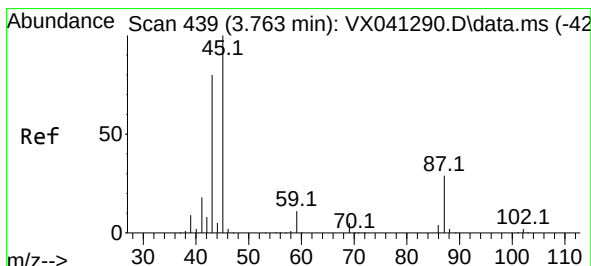
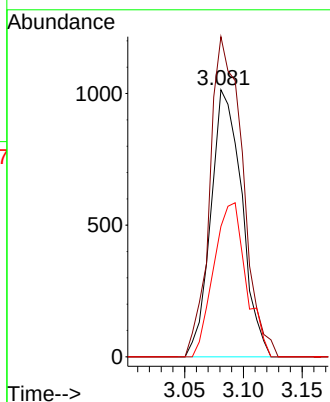
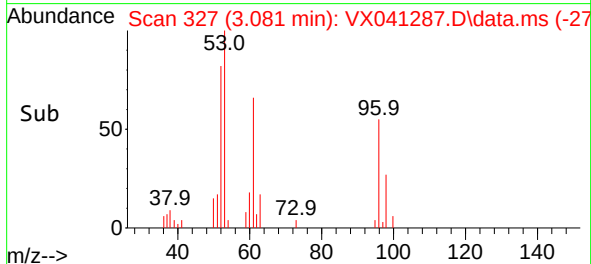
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion: 96 Resp: 1850
Ion Ratio Lower Upper
96 100
61 119.9 119.2 178.8
98 48.8 48.7 73.1

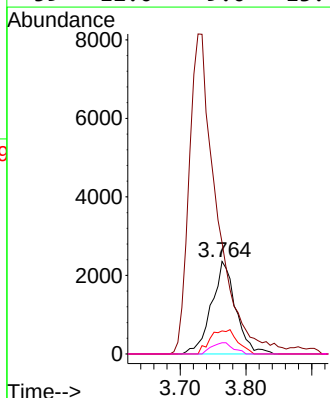
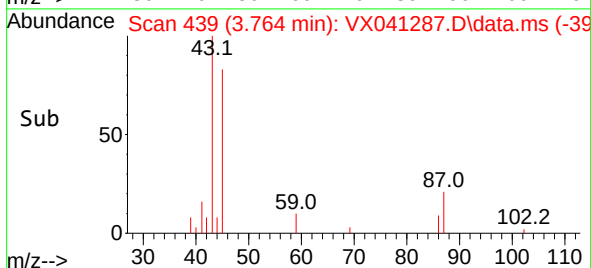
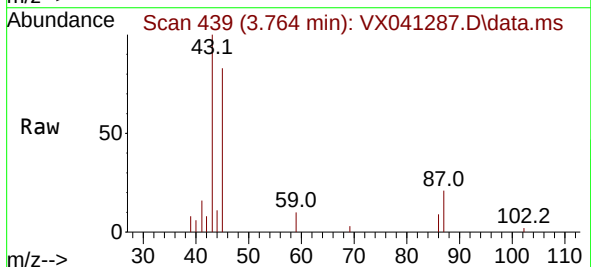
Manual Integrations
APPROVED

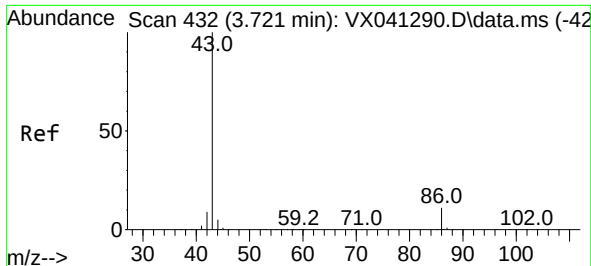
Reviewed By :John Carlone 05/01/2024
Supervised By :Semsettin Yesilyurt 05/01/2024



#22
Diisopropyl ether
Concen: 0.986 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX041287.D
Acq: 30 Apr 2024 08:42

Tgt Ion: 45 Resp: 6035
Ion Ratio Lower Upper
45 100
43 113.0 69.7 104.5#
87 25.0 20.8 31.2
59 12.0 9.0 13.4





#23
 Vinyl Acetate
 Concen: 4.347 ug/l
 RT: 3.727 min Scan# 411
 Delta R.T. 0.006 min
 Lab File: VX041287.D
 Acq: 30 Apr 2024 08:42

Instrument :

MSVOA_X

ClientSampleId :

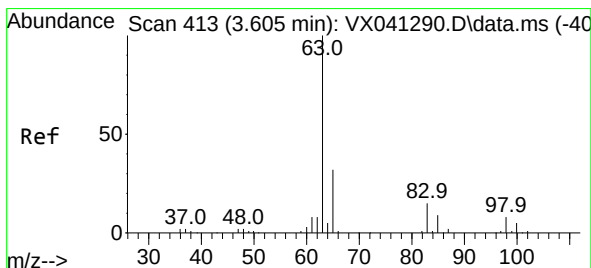
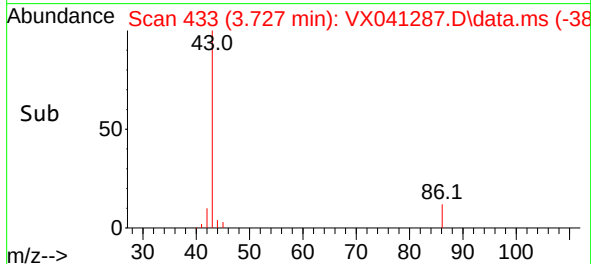
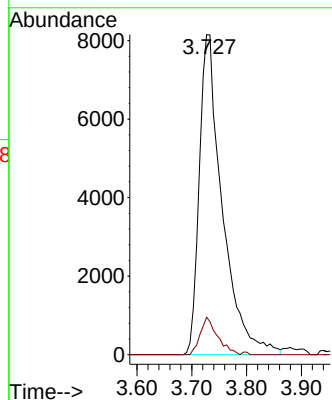
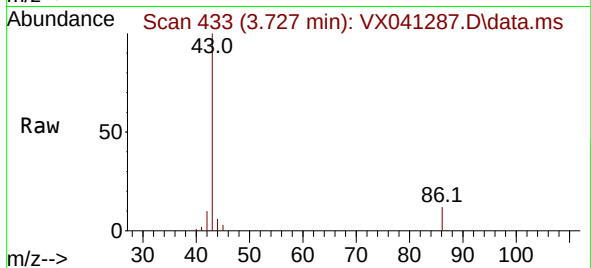
VSTDICC001

Tgt Ion: 43 Resp: 2379
 Ion Ratio Lower Upper
 43 100
 86 11.7 7.8 11.8

Manual Integrations

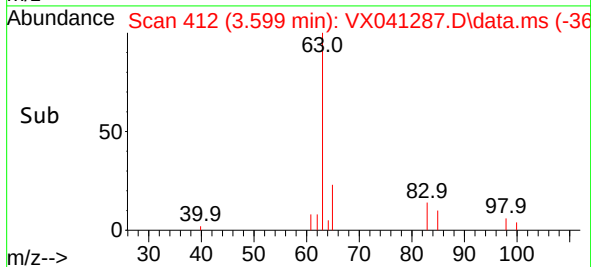
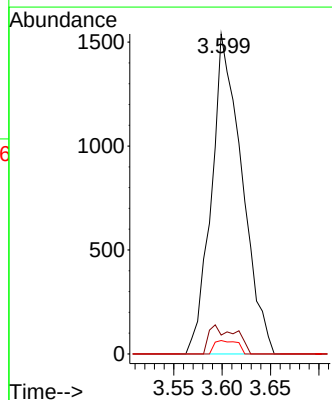
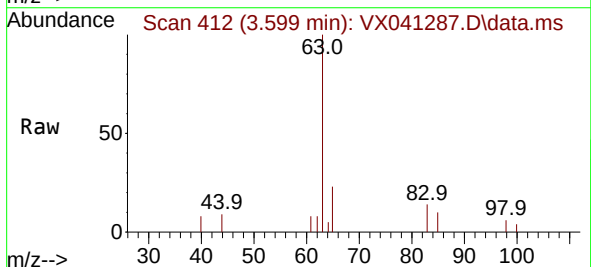
APPROVED

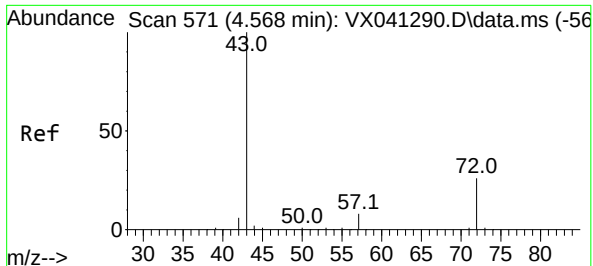
Reviewed By :John Carlone 05/01/2024
 Supervised By :Semsettin Yesilyurt 05/01/2024



#24
 1,1-Dichloroethane
 Concen: 0.977 ug/l
 RT: 3.599 min Scan# 412
 Delta R.T. -0.006 min
 Lab File: VX041287.D
 Acq: 30 Apr 2024 08:42

Tgt Ion: 63 Resp: 3377
 Ion Ratio Lower Upper
 63 100
 98 5.9 3.3 9.8
 100 4.2 2.1 6.5





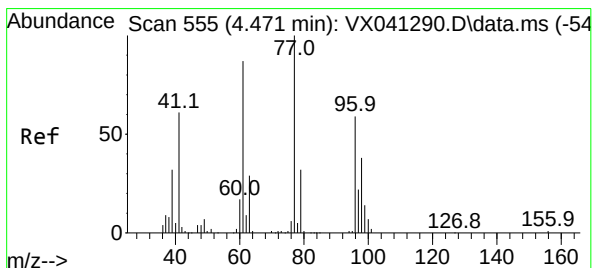
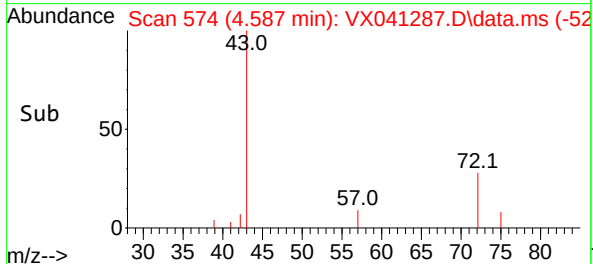
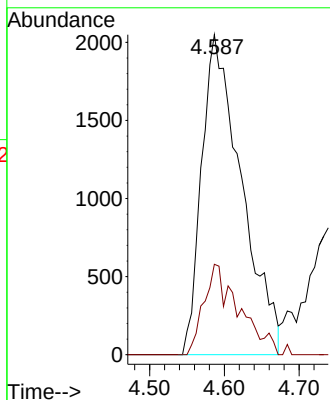
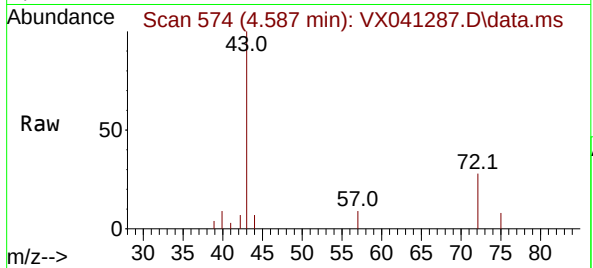
#25
2-Butanone
Concen: 4.843 ug/l
RT: 4.587 min Scan# 51
Delta R.T. 0.018 min
Lab File: VX041287.D
Acq: 30 Apr 2024 08:42

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 43 Resp: 756
Ion Ratio Lower Upper
43 100
72 28.3 19.4 29.2

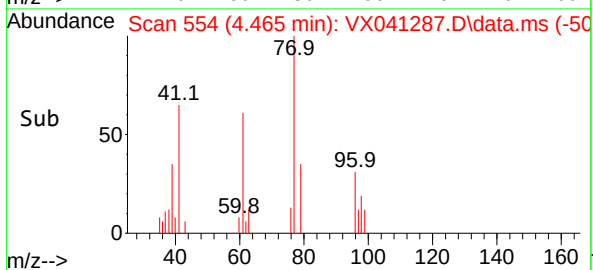
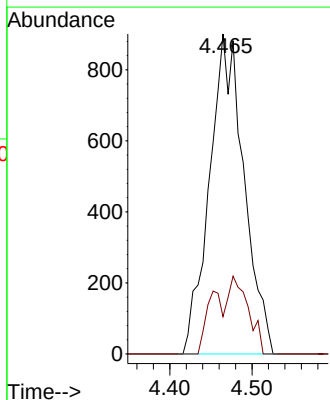
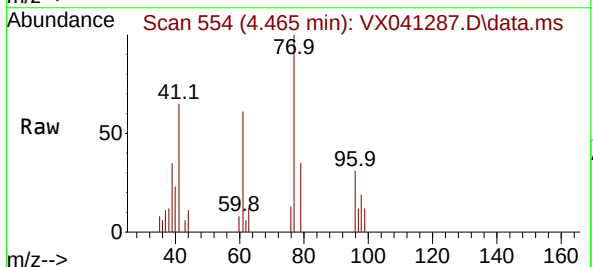
Manual Integrations
APPROVED

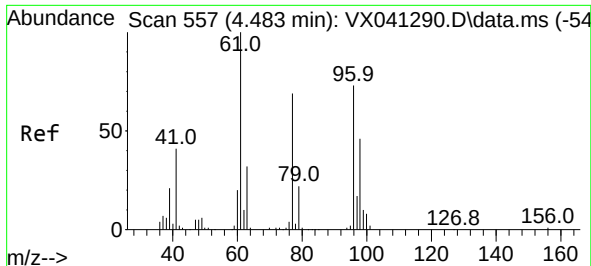
Reviewed By :John Carlone 05/01/2024
Supervised By :Semsettin Yesilyurt 05/01/2024



#26
2,2-Dichloropropane
Concen: 0.910 ug/l
RT: 4.465 min Scan# 554
Delta R.T. -0.006 min
Lab File: VX041287.D
Acq: 30 Apr 2024 08:42

Tgt Ion: 77 Resp: 2630
Ion Ratio Lower Upper
77 100
97 9.1 10.8 32.3#





#27

cis-1,2-Dichloroethene

Concen: 0.883 ug/l

RT: 4.483 min Scan# 557

Delta R.T. 0.000 min

Lab File: VX041287.D

Acq: 30 Apr 2024 08:42

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion: 96 Resp: 2008

Ion Ratio Lower Upper

96 100

61 157.4 0.0 312.2

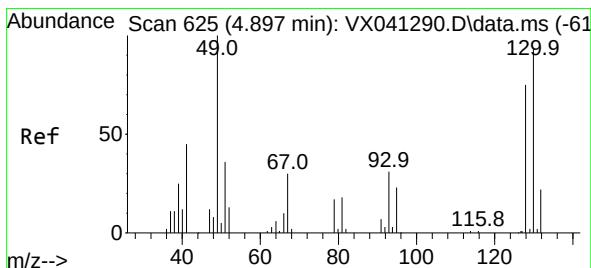
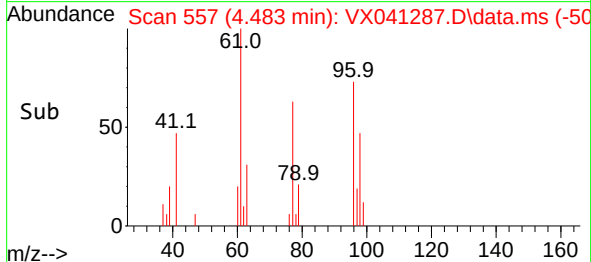
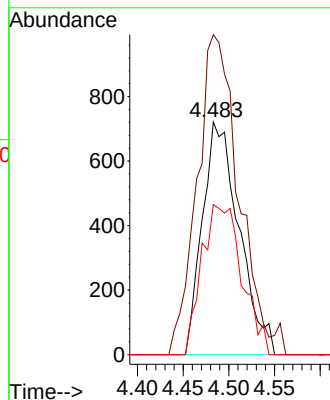
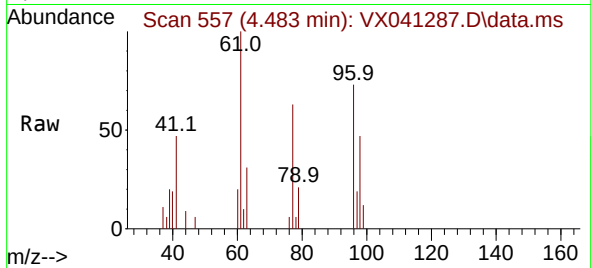
98 70.6 0.0 129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/01/2024

Supervised By :Semsettin Yesilyurt 05/01/2024



#28

Bromochloromethane

Concen: 1.159 ug/l

RT: 4.898 min Scan# 625

Delta R.T. 0.001 min

Lab File: VX041287.D

Acq: 30 Apr 2024 08:42

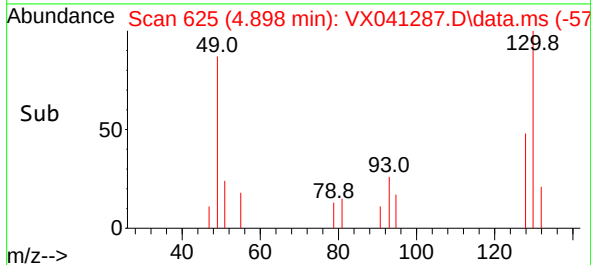
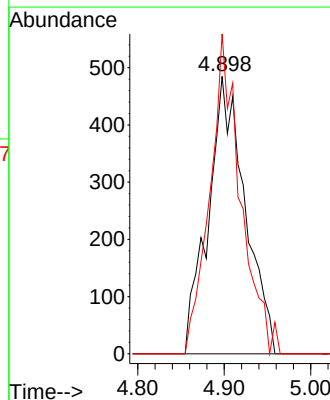
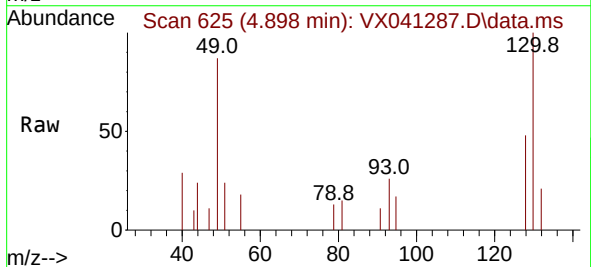
Tgt Ion: 49 Resp: 1430

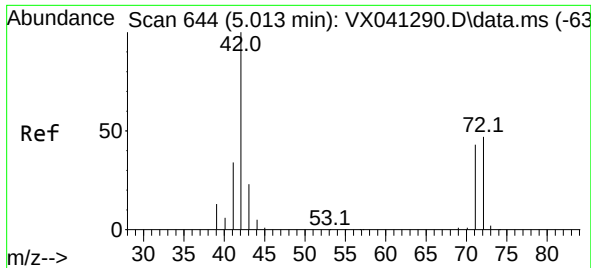
Ion Ratio Lower Upper

49 100

129 0.0 0.0 3.8

130 96.1 57.5 86.3#





#29

Tetrahydrofuran

Concen: 5.181 ug/l

RT: 5.019 min Scan# 644

Delta R.T. 0.006 min

Lab File: VX041287.D

Acq: 30 Apr 2024 08:42

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

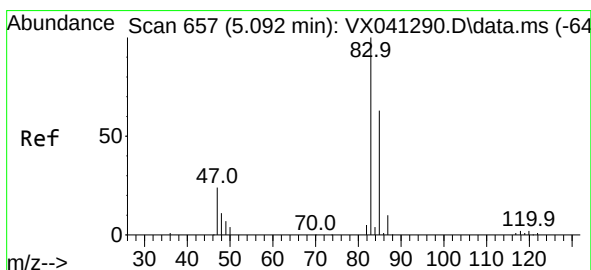
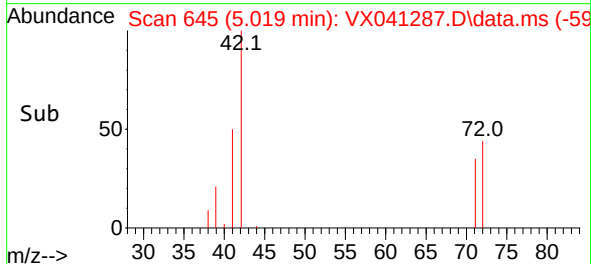
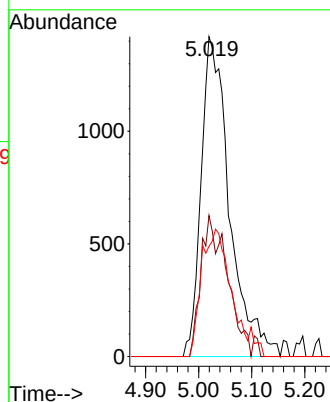
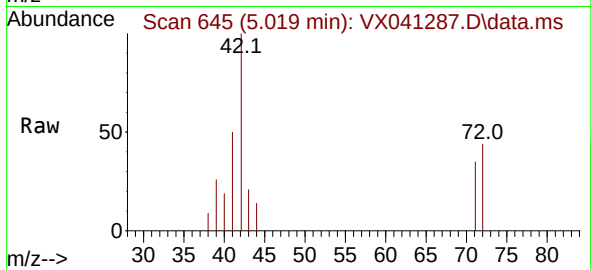
Tgt Ion: 42	Resp: 529
Ion Ratio	Lower Upper
42 100	
72 41.0	34.2 51.4
71 40.2	32.2 48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/01/2024

Supervised By :Semsettin Yesilyurt 05/01/2024



#30

Chloroform

Concen: 0.999 ug/l

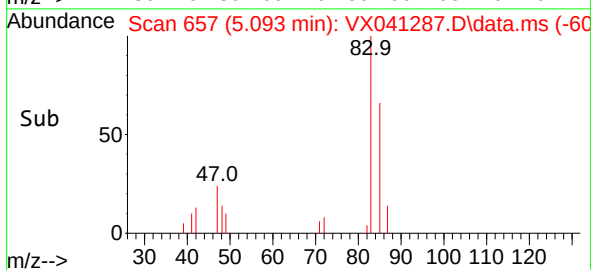
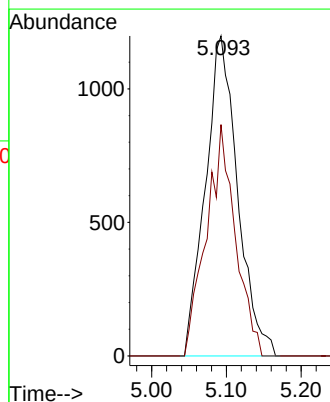
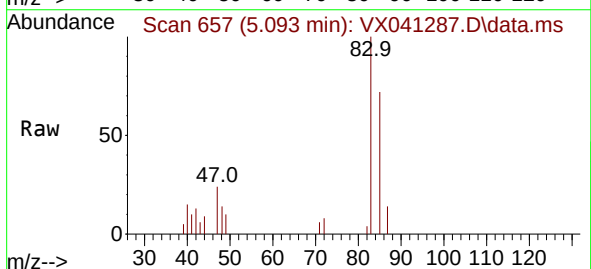
RT: 5.093 min Scan# 657

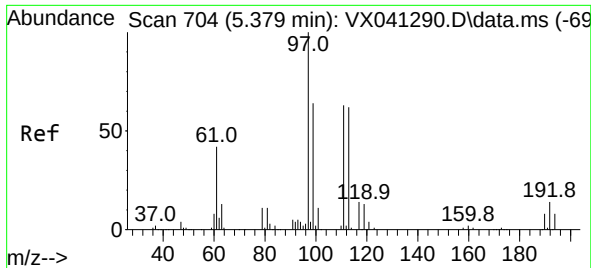
Delta R.T. 0.000 min

Lab File: VX041287.D

Acq: 30 Apr 2024 08:42

Tgt Ion: 83	Resp: 3595
Ion Ratio	Lower Upper
83 100	
85 72.3	50.3 75.5





#32

1,1,1-Trichloroethane

Concen: 0.975 ug/l

RT: 5.385 min Scan# 704

Delta R.T. 0.006 min

Lab File: VX041287.D

Acq: 30 Apr 2024 08:42

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

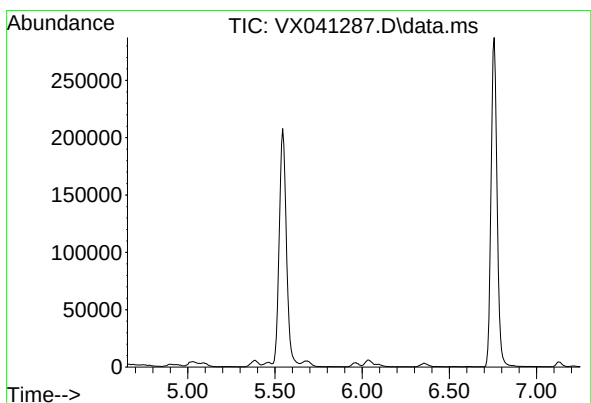
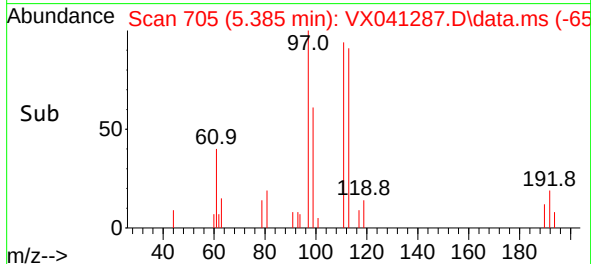
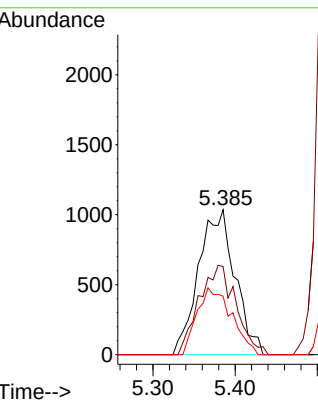
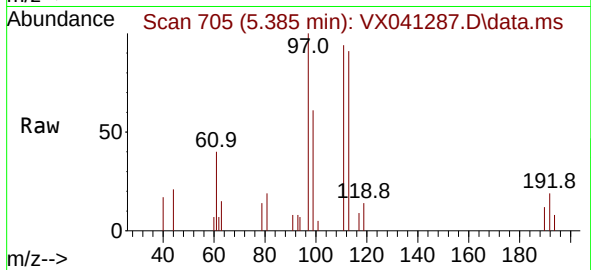
Tgt Ion: 97	Resp: 319
Ion Ratio	Lower Upper
97	100
99	0.0 51.1 76.7
61	43.8 36.4 54.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/01/2024

Supervised By :Semsettin Yesilyurt 05/01/2024



#33

1,2-Dichloroethane-d4

Concen: 0.000 ug/l

Expected RT: 5.95 min

Lab File: VX041287.D

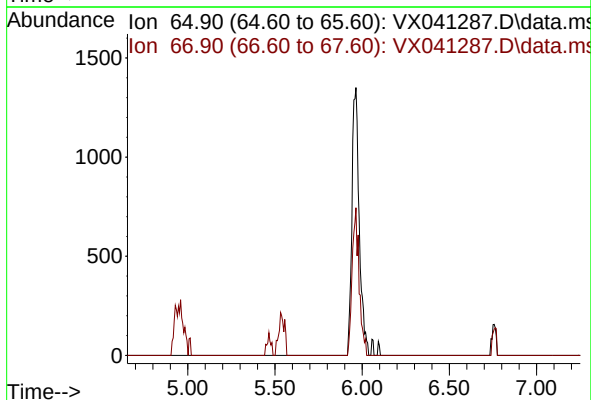
Acq: 30 Apr 2024 08:42

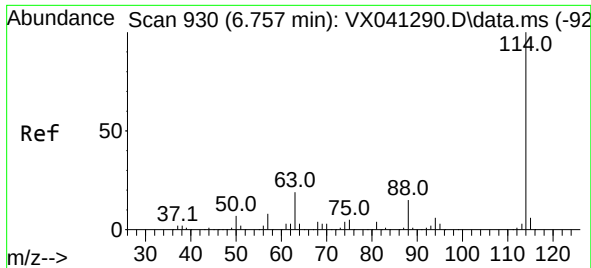
Tgt Ion: 65

Sig Exp Ratio

65 100

67 50.1





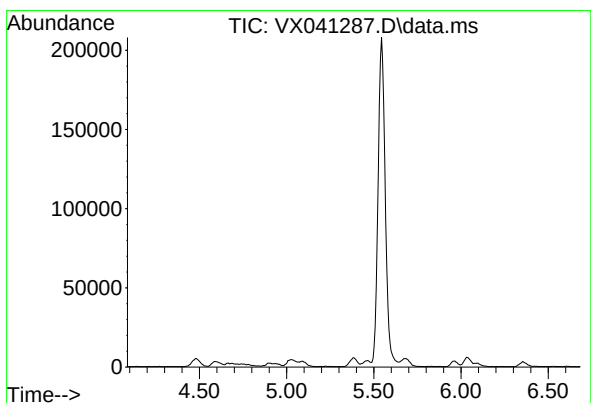
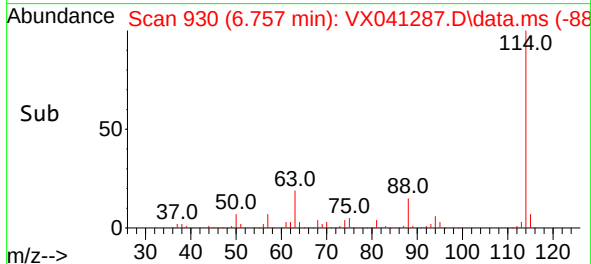
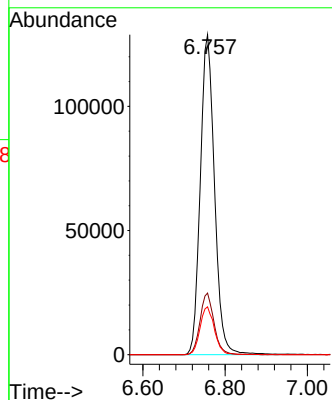
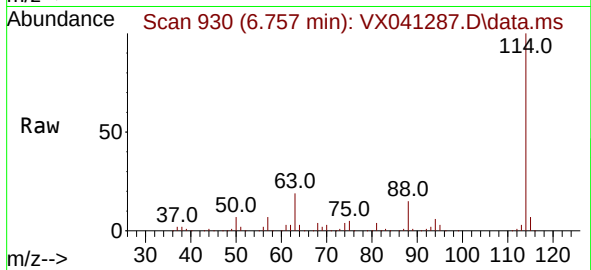
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX041287.D
Acq: 30 Apr 2024 08:42

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion:114 Resp: 308789
Ion Ratio Lower Upper
114 100
63 19.3 0.0 45.0
88 14.9 0.0 36.6

Manual Integrations
APPROVED

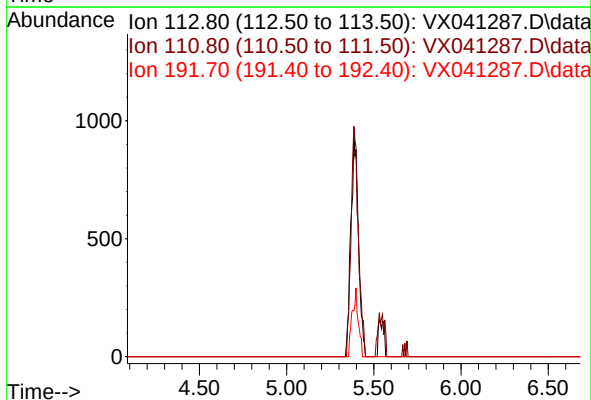
Reviewed By :John Carlone 05/01/2024
Supervised By :Semsettin Yesilyurt 05/01/2024

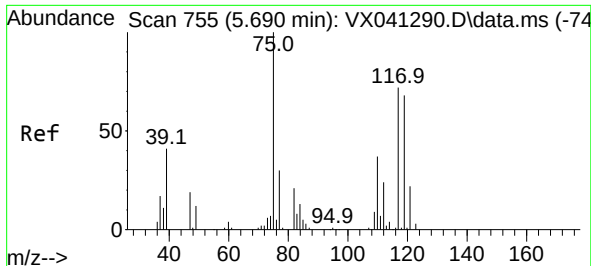


#35
Dibromofluoromethane
Concen: 0.000 ug/l
Expected RT: 5.39 min

Lab File: VX041287.D
Acq: 30 Apr 2024 08:42

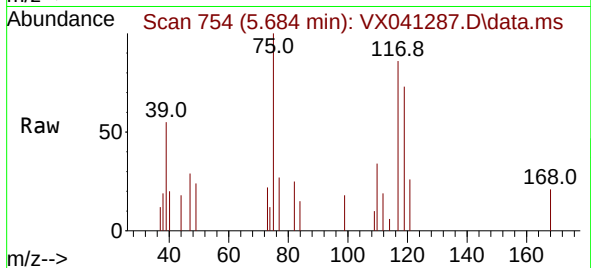
Tgt Ion: 113
Sig Exp Ratio
113 100
111 103.6
192 16.6





#36
1,1-Dichloropropene
Concen: 0.998 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX041287.D
Acq: 30 Apr 2024 08:42

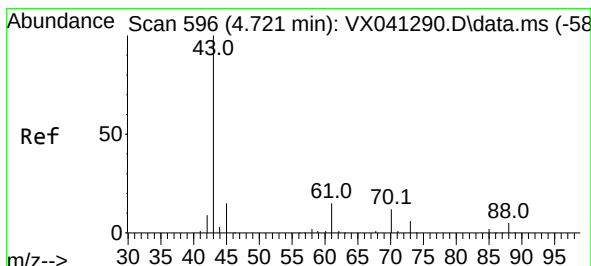
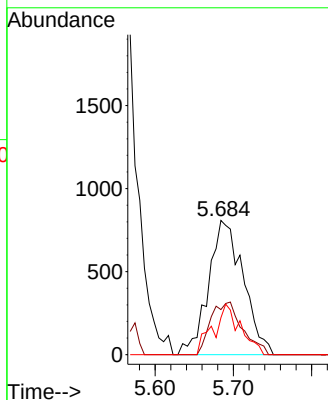
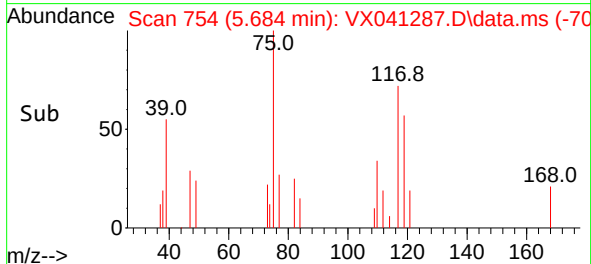
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



Tgt Ion: 75 Resp: 2498
Ion Ratio Lower Upper
75 100
110 35.7 17.0 50.9
77 29.4 24.7 37.1

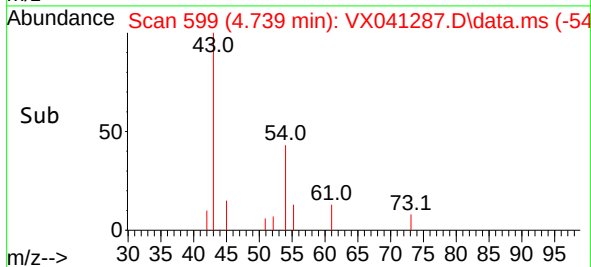
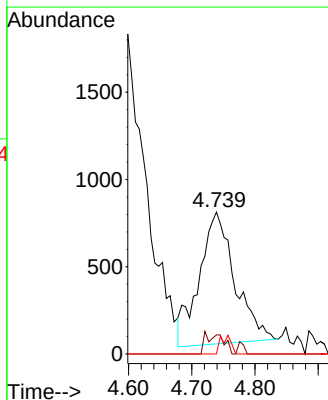
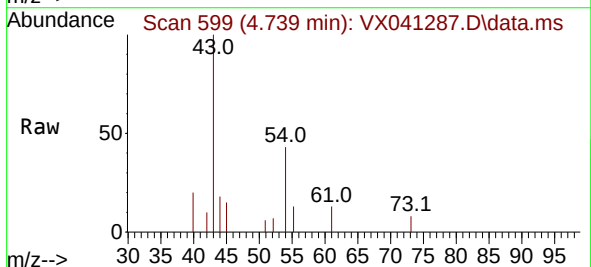
Manual Integrations
APPROVED

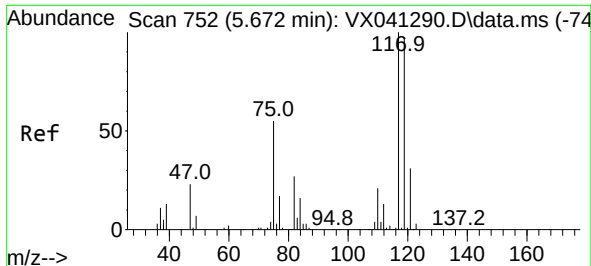
Reviewed By :John Carlone 05/01/2024
Supervised By :Semsettin Yesilyurt 05/01/2024



#37
Ethyl Acetate
Concen: 0.953 ug/l
RT: 4.739 min Scan# 599
Delta R.T. 0.018 min
Lab File: VX041287.D
Acq: 30 Apr 2024 08:42

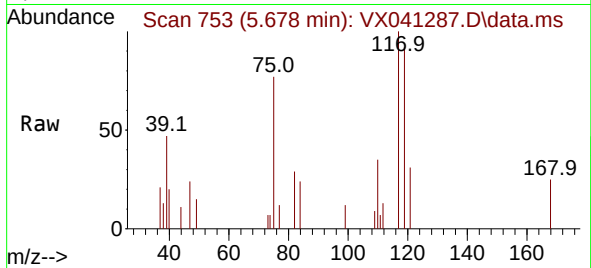
Tgt Ion: 43 Resp: 2975
Ion Ratio Lower Upper
43 100
61 0.0 10.6 16.0#
70 4.0 8.3 12.5#





#38
Carbon Tetrachloride
Concen: 0.891 ug/l
RT: 5.678 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX041287.D
Acq: 30 Apr 2024 08:42

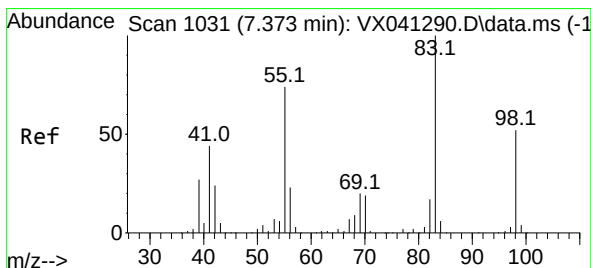
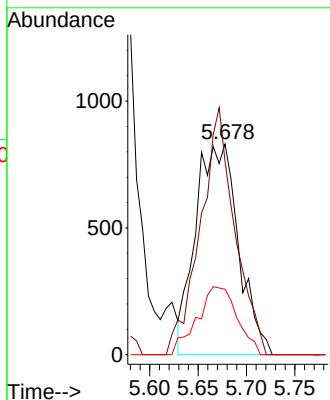
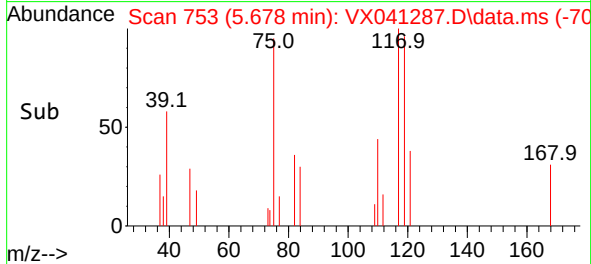
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion: 117 Resp: 2554
Ion Ratio Lower Upper
117 100
119 91.6 78.2 117.2
121 31.0 24.4 36.6

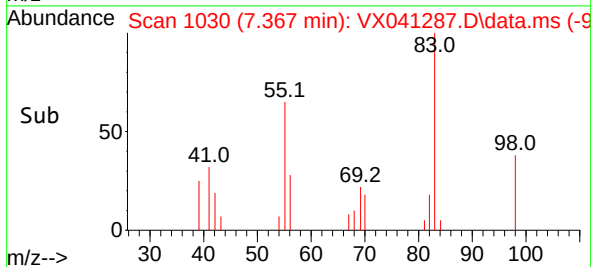
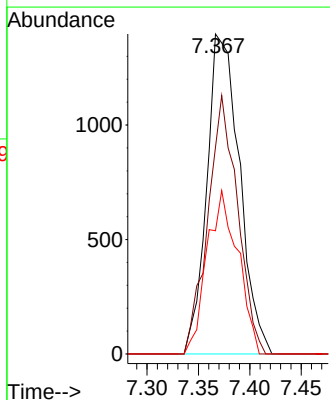
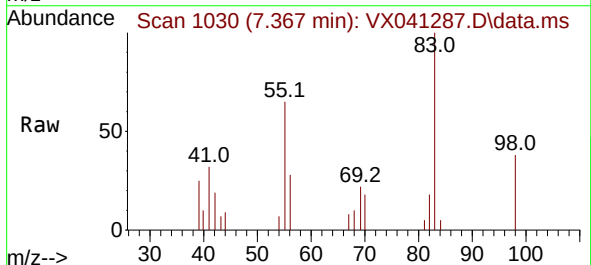
Manual Integrations
APPROVED

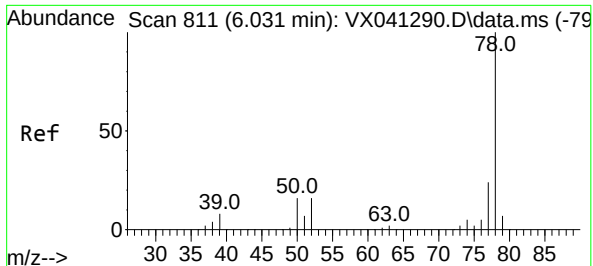
Reviewed By :John Carlone 05/01/2024
Supervised By :Semsettin Yesilyurt 05/01/2024



#39
Methylcyclohexane
Concen: 1.051 ug/l
RT: 7.367 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VX041287.D
Acq: 30 Apr 2024 08:42

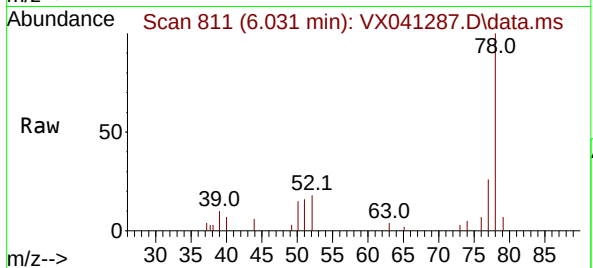
Tgt Ion: 83 Resp: 3089
Ion Ratio Lower Upper
83 100
55 64.6 64.6 97.0#
98 38.5 36.7 55.1





#40
Benzene
Concen: 0.989 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.000 min
Lab File: VX041287.D
Acq: 30 Apr 2024 08:42

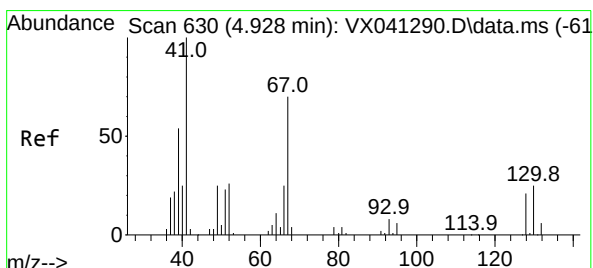
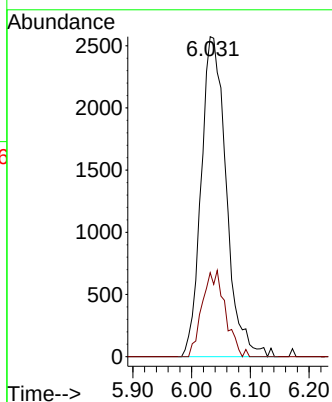
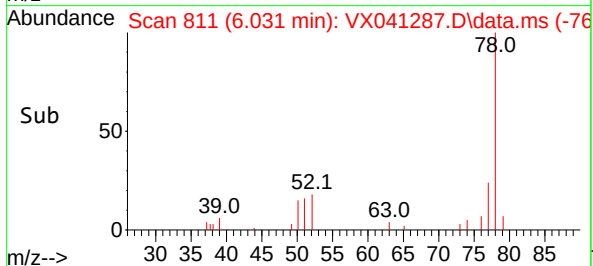
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



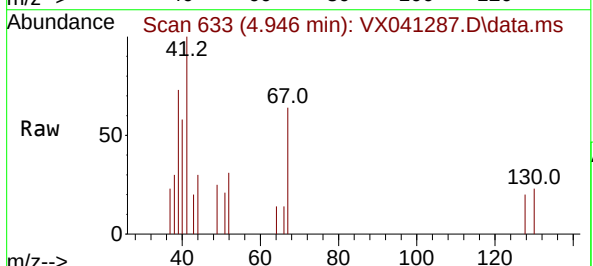
Tgt Ion: 78 Resp: 7628
Ion Ratio Lower Upper
78 100
77 26.3 19.3 28.9

Manual Integrations
APPROVED

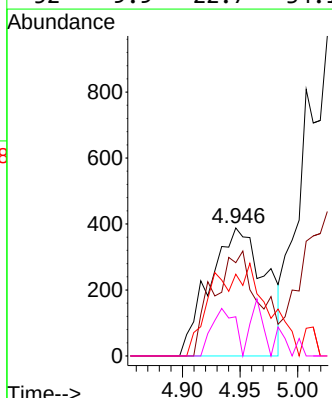
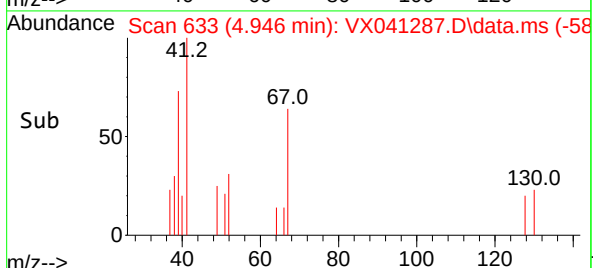
Reviewed By :John Carlone 05/01/2024
Supervised By :Semsettin Yesilyurt 05/01/2024

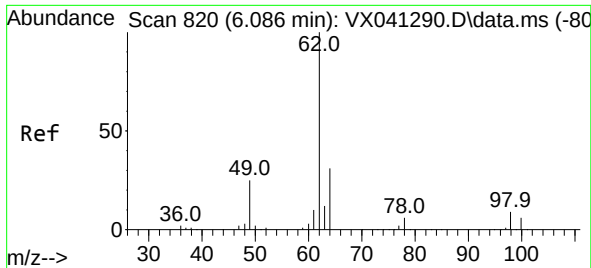


#41
Methacrylonitrile
Concen: 0.812 ug/l m
RT: 4.946 min Scan# 633
Delta R.T. 0.018 min
Lab File: VX041287.D
Acq: 30 Apr 2024 08:42



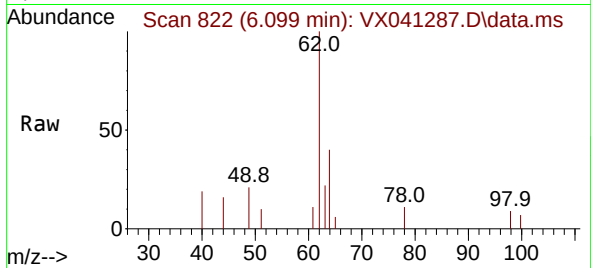
Tgt Ion: 41 Resp: 1304
Ion Ratio Lower Upper
41 100
39 67.6 45.2 67.8
67 0.0 52.6 78.8#
52 9.9 22.7 34.1#





#42
1,2-Dichloroethane
Concen: 0.959 ug/l
RT: 6.099 min Scan# 811
Delta R.T. 0.012 min
Lab File: VX041287.D
Acq: 30 Apr 2024 08:42

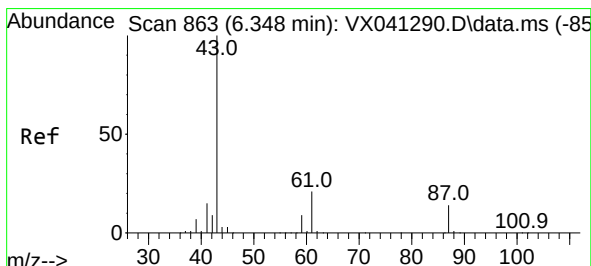
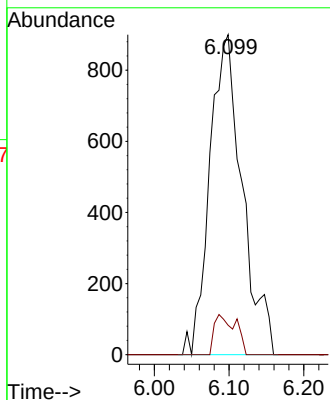
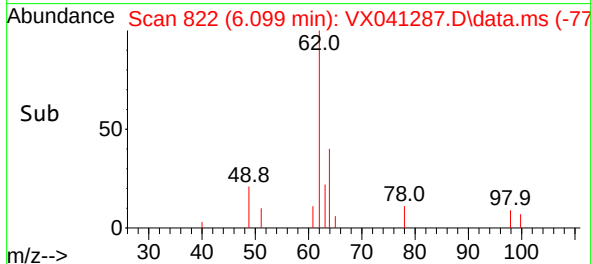
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion: 62 Resp: 2710
Ion Ratio Lower Upper
62 100
98 8.3 0.0 16.0

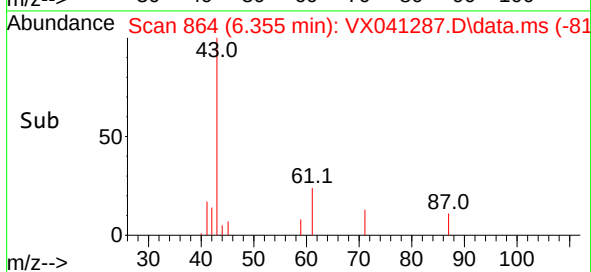
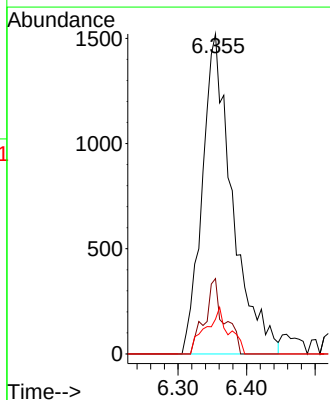
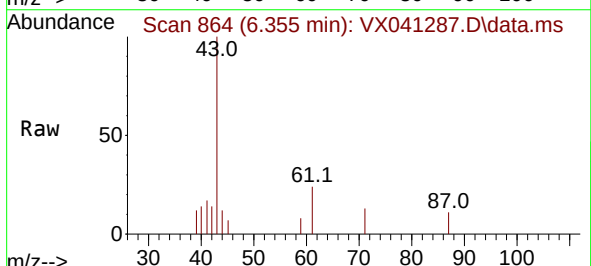
Manual Integrations
APPROVED

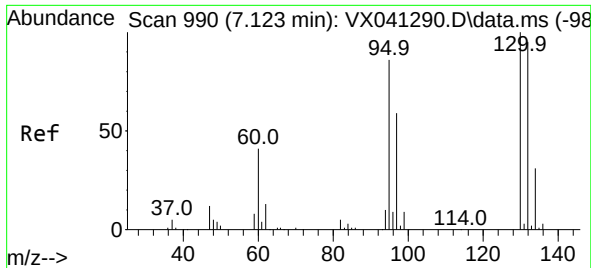
Reviewed By :John Carlone 05/01/2024
Supervised By :Semsettin Yesilyurt 05/01/2024



#43
Isopropyl Acetate
Concen: 0.989 ug/l
RT: 6.355 min Scan# 864
Delta R.T. 0.006 min
Lab File: VX041287.D
Acq: 30 Apr 2024 08:42

Tgt Ion: 43 Resp: 4641
Ion Ratio Lower Upper
43 100
61 15.1 15.2 22.8#
87 11.2 9.8 14.6





#44
Trichloroethene
Concen: 1.024 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX041287.D
Acq: 30 Apr 2024 08:42

Instrument :

MSVOA_X

ClientSampleId :

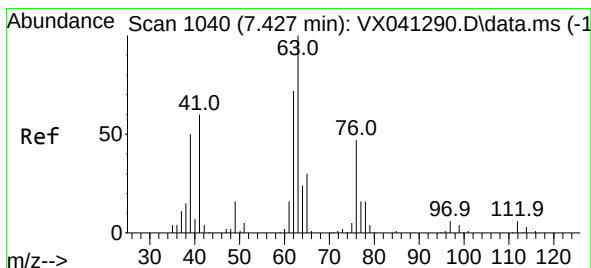
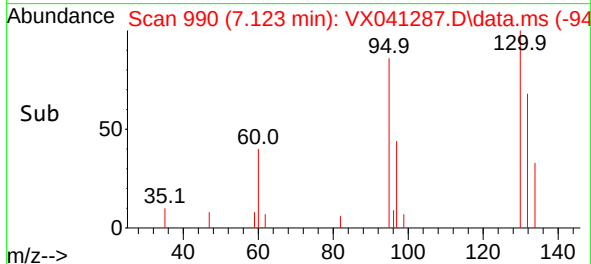
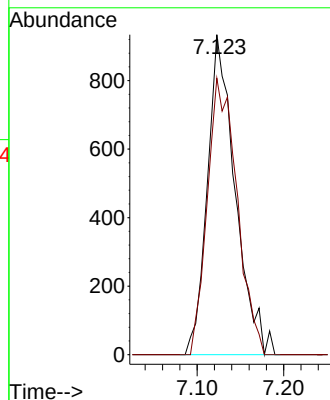
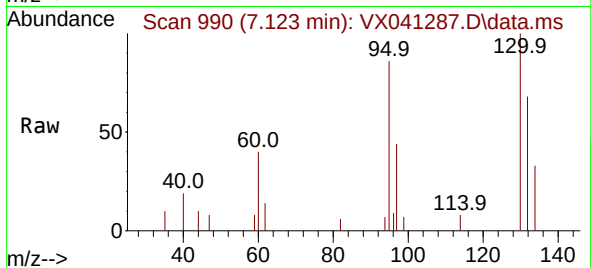
VSTDIC001

Tgt Ion:130 Resp: 2080
Ion Ratio Lower Upper
130 100
95 86.4 0.0 204.4

Manual Integrations

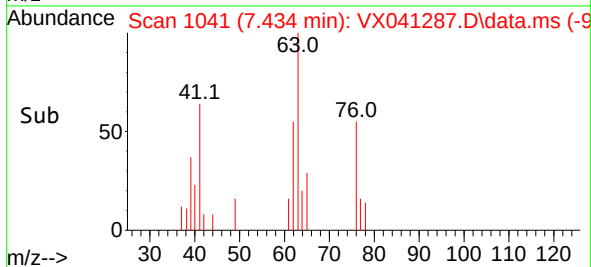
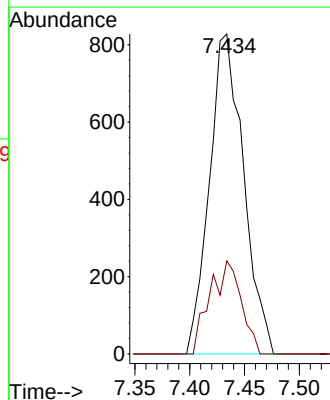
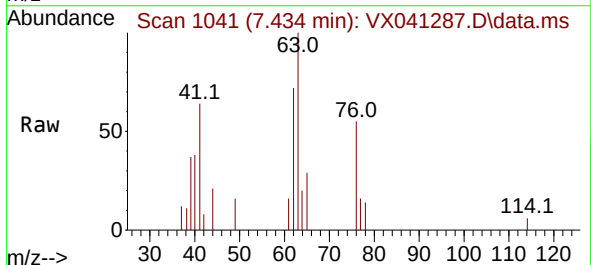
APPROVED

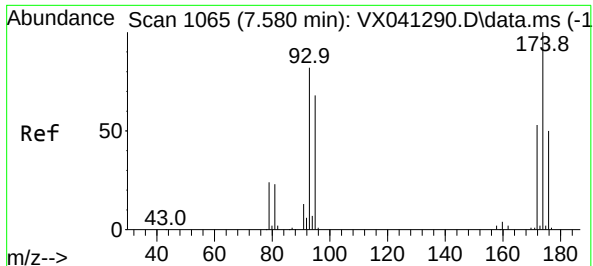
Reviewed By :John Carlone 05/01/2024
Supervised By :Semsettin Yesilyurt 05/01/2024



#45
1,2-Dichloropropane
Concen: 1.039 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VX041287.D
Acq: 30 Apr 2024 08:42

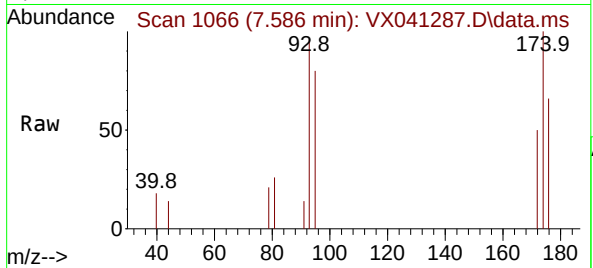
Tgt Ion: 63 Resp: 1791
Ion Ratio Lower Upper
63 100
65 29.1 24.3 36.5





#46
Dibromomethane
Concen: 1.013 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VX041287.D
Acq: 30 Apr 2024 08:42

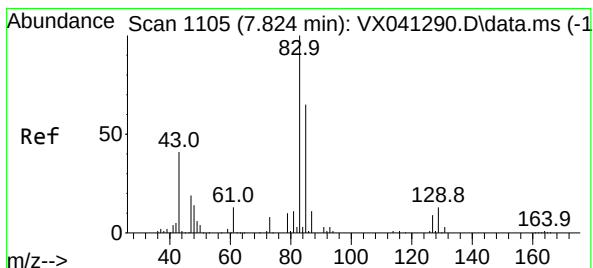
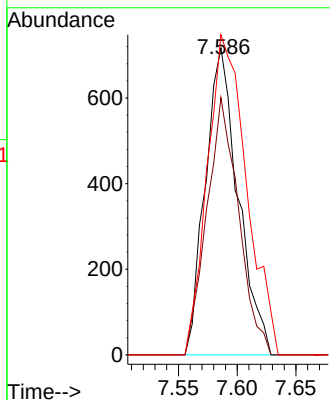
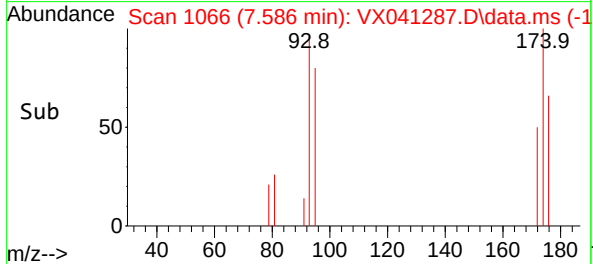
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



Tgt Ion: 93 Resp: 1390
Ion Ratio Lower Upper
93 100
95 81.4 66.6 100.0
174 124.8 69.4 104.0

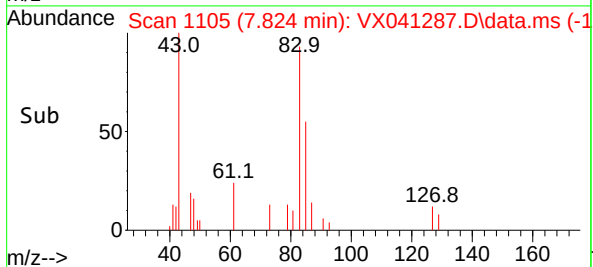
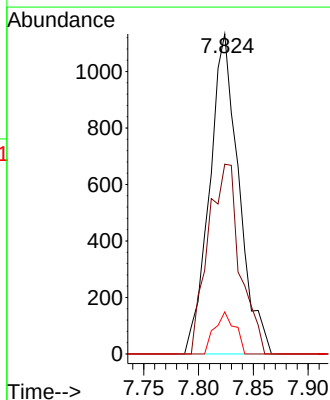
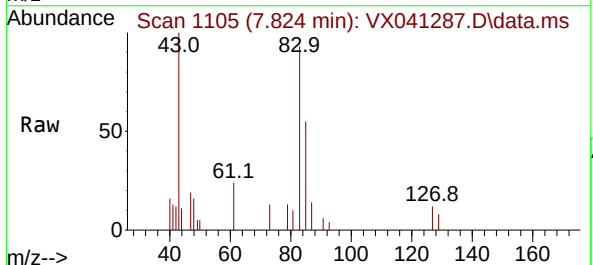
Manual Integrations
APPROVED

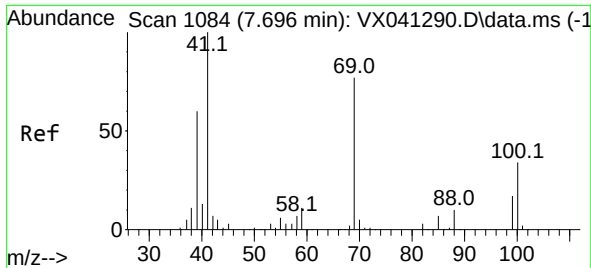
Reviewed By :John Carlone 05/01/2024
Supervised By :Semsettin Yesilyurt 05/01/2024



#47
Bromodichloromethane
Concen: 0.861 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX041287.D
Acq: 30 Apr 2024 08:42

Tgt Ion: 83 Resp: 2106
Ion Ratio Lower Upper
83 100
85 59.3 49.8 74.6
127 13.2 7.1 10.7





#48
Methyl methacrylate
Concen: 0.882 ug/l
RT: 7.702 min Scan# 1085
Delta R.T. 0.006 min
Lab File: VX041287.D
Acq: 30 Apr 2024 08:42

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

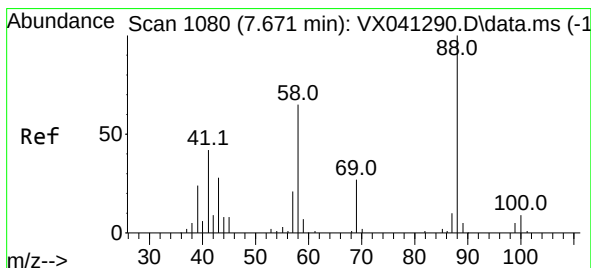
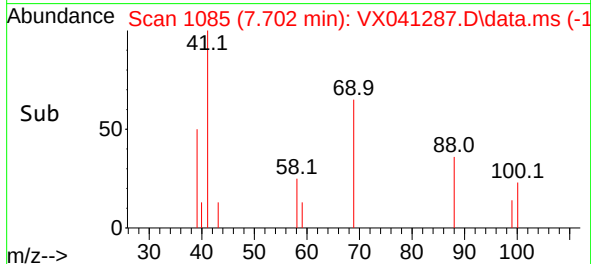
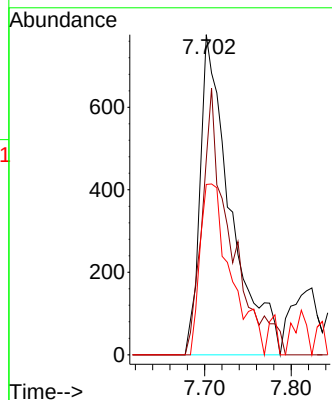
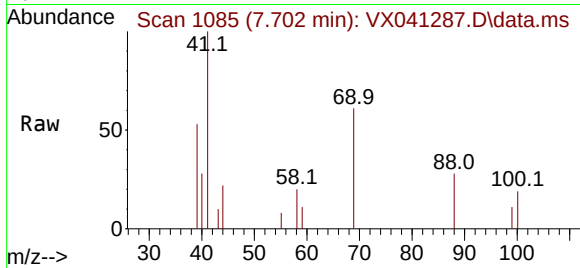
Tgt Ion: 41 Resp: 189
Ion Ratio Lower Upper
41 100
69 76.9 59.2 88.8
39 54.0 47.7 71.5

Manual Integrations

APPROVED

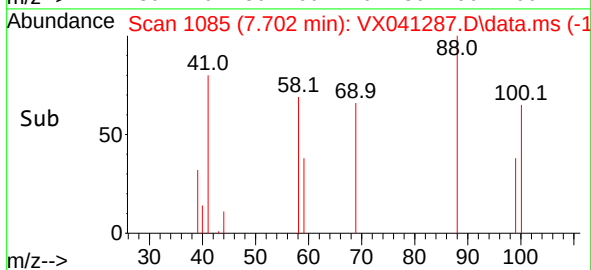
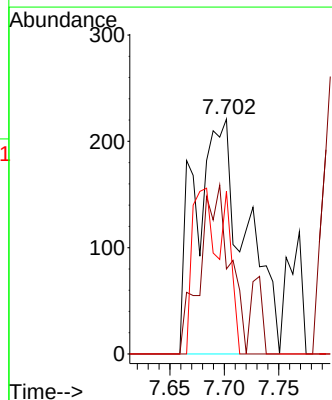
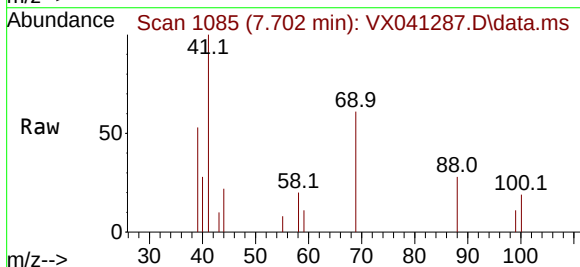
Reviewed By :John Carlone 05/01/2024

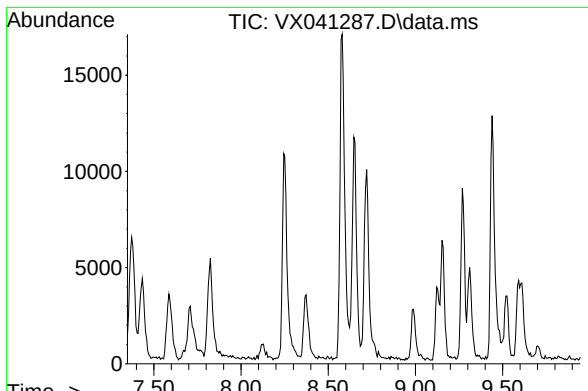
Supervised By :Semsettin Yesilyurt 05/01/2024



#49
1,4-Dioxane
Concen: 16.051 ug/l m
RT: 7.702 min Scan# 1085
Delta R.T. 0.031 min
Lab File: VX041287.D
Acq: 30 Apr 2024 08:42

Tgt Ion: 88 Resp: 712
Ion Ratio Lower Upper
88 100
43 0.0 0.0 0.0
58 0.0 60.1 90.1#

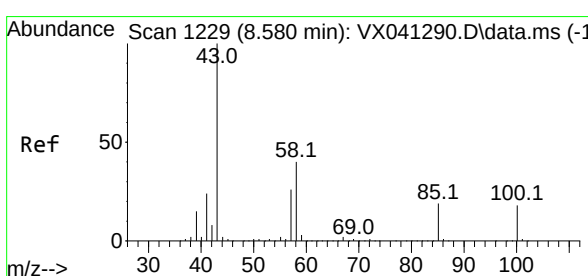
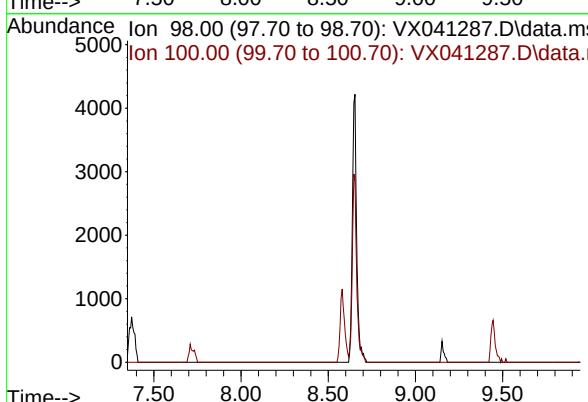




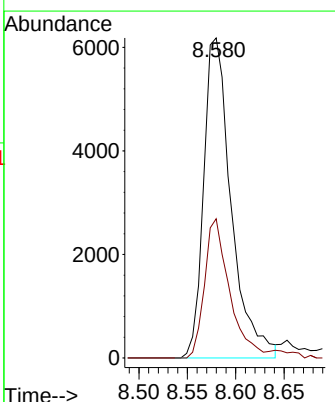
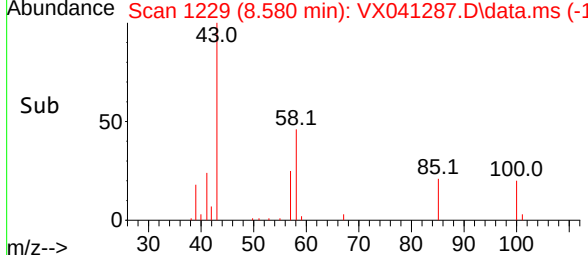
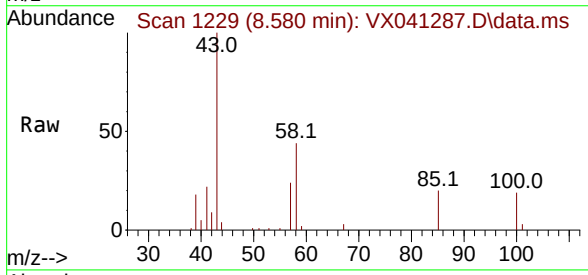
#50
 Toluene-d8
 Concen: 0.000 ug/l
 Expected RT: 8.65 min
 Lab File: VX041287.D
 Acq: 30 Apr 2024 08:42
 Tgt Ion: 98
 Sig Exp Ratio
 98 100
 100 66.4

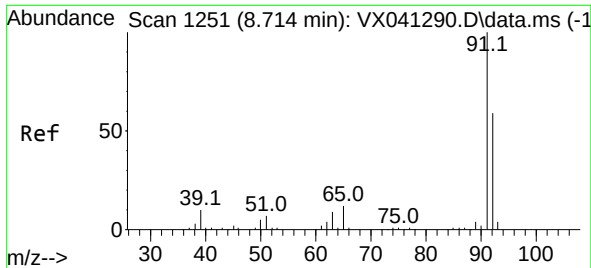
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC001

Manual Integrations
APPROVED
 Reviewed By :John Carlone 05/01/2024
 Supervised By :Semsettin Yesilyurt 05/01/2024



#51
 4-Methyl-2-Pentanone
 Concen: 4.354 ug/l
 RT: 8.580 min Scan# 1229
 Delta R.T. 0.000 min
 Lab File: VX041287.D
 Acq: 30 Apr 2024 08:42
 Tgt Ion: 43 Resp: 12264
 Ion Ratio Lower Upper
 43 100
 58 39.7 30.4 45.6





#52
Toluene
Concen: 0.939 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. 0.000 min
Lab File: VX041287.D
Acq: 30 Apr 2024 08:42

Instrument :

MSVOA_X

ClientSampleId :

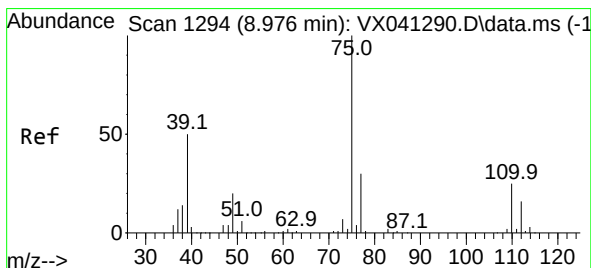
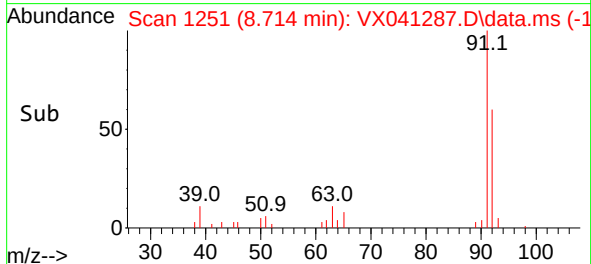
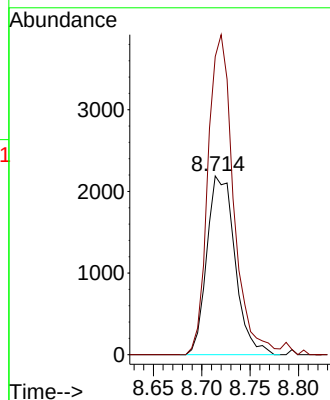
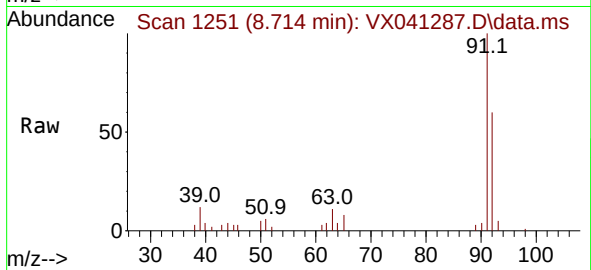
VSTDIC001

Tgt Ion: 92 Resp: 443
Ion Ratio Lower Upper
92 100
91 162.8 134.2 201.2

Manual Integrations

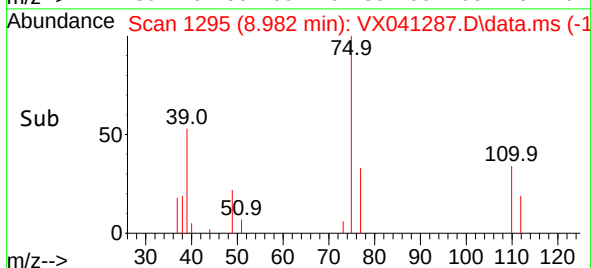
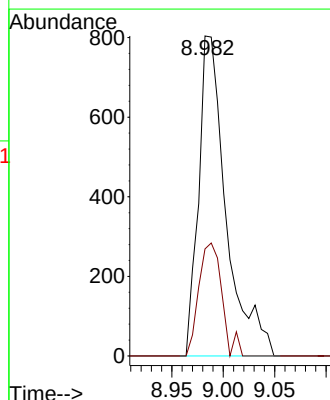
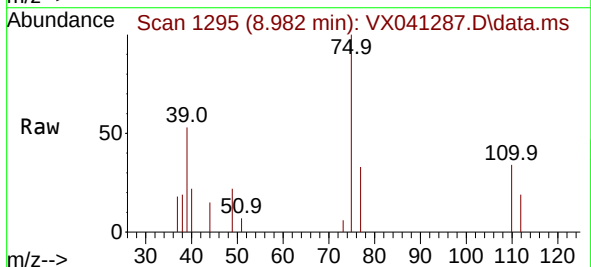
APPROVED

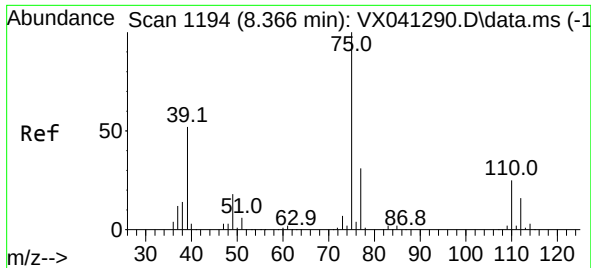
Reviewed By :John Carlone 05/01/2024
Supervised By :Semsettin Yesilyurt 05/01/2024



#53
t-1,3-Dichloropropene
Concen: 0.621 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.006 min
Lab File: VX041287.D
Acq: 30 Apr 2024 08:42

Tgt Ion: 75 Resp: 1505
Ion Ratio Lower Upper
75 100
77 33.5 25.7 38.5





#54
 cis-1,3-Dichloropropene
 Concen: 0.782 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX041287.D
 Acq: 30 Apr 2024 08:42

Instrument :

MSVOA_X

ClientSampleId :

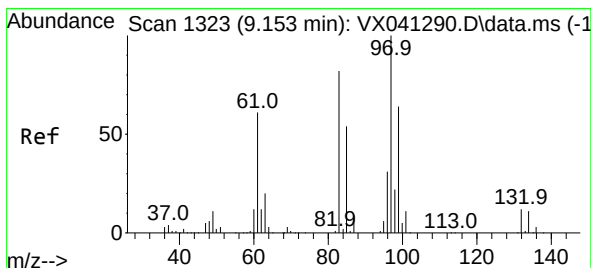
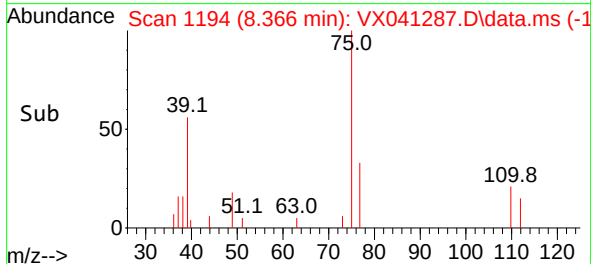
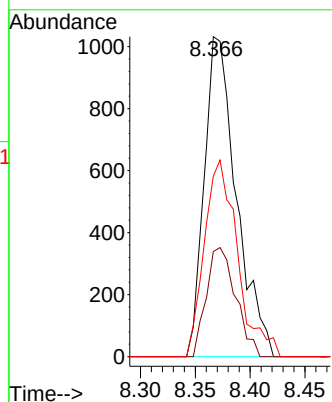
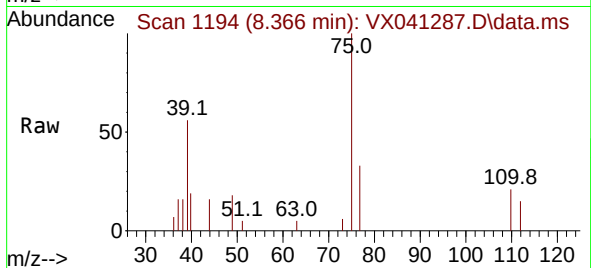
VSTDIC001

Tgt Ion: 75 Resp: 210
 Ion Ratio Lower Upper
 75 100
 77 32.8 25.3 37.9
 39 56.4 46.7 70.1

Manual Integrations

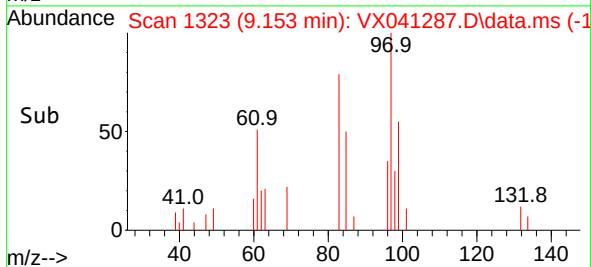
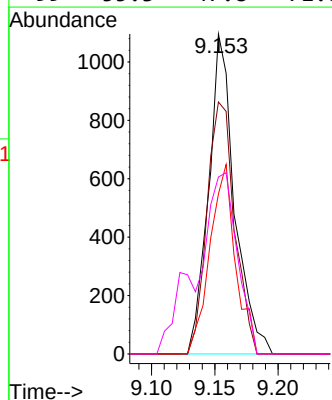
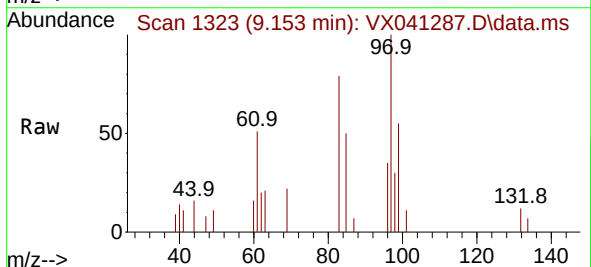
APPROVED

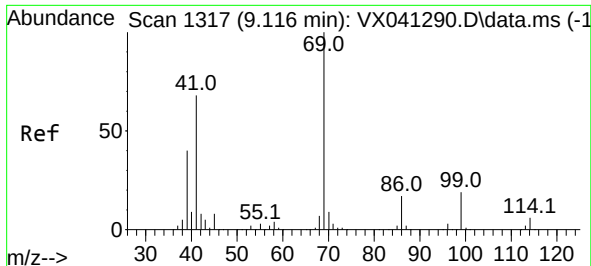
Reviewed By :John Carlone 05/01/2024
 Supervised By :Semsettin Yesilyurt 05/01/2024



#55
 1,1,2-Trichloroethane
 Concen: 0.863 ug/l
 RT: 9.153 min Scan# 1323
 Delta R.T. 0.000 min
 Lab File: VX041287.D
 Acq: 30 Apr 2024 08:42

Tgt Ion: 97 Resp: 1569
 Ion Ratio Lower Upper
 97 100
 83 78.7 65.8 98.8
 85 50.0 41.6 62.4
 99 55.3 47.8 71.8





#56

Ethyl methacrylate

Concen: 0.793 ug/l

RT: 9.122 min Scan# 1318

Delta R.T. 0.006 min

Lab File: VX041287.D

Acq: 30 Apr 2024 08:42

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

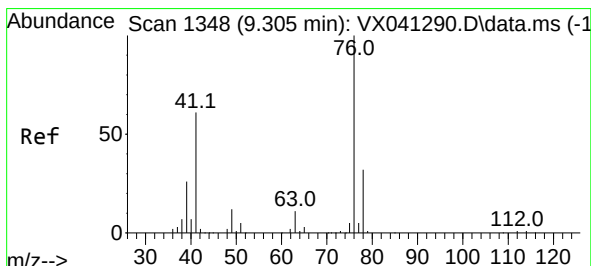
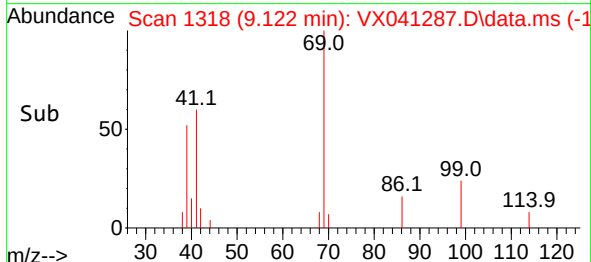
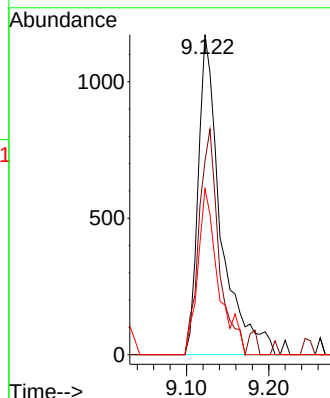
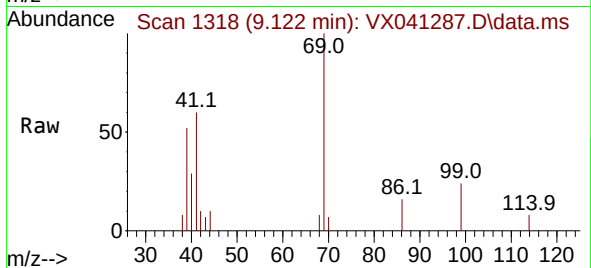
Tgt Ion: 69 Resp: 223
Ion Ratio Lower Upper
69 100
41 62.3 56.8 85.2
39 47.2 32.0 48.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/01/2024

Supervised By :Semsettin Yesilyurt 05/01/2024



#57

1,3-Dichloropropane

Concen: 0.901 ug/l

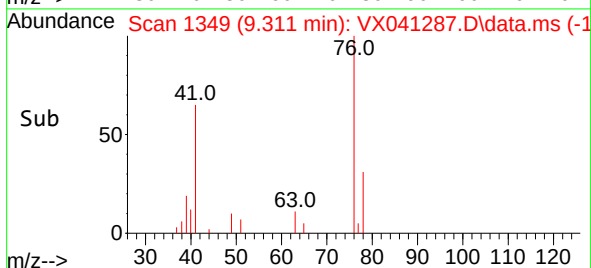
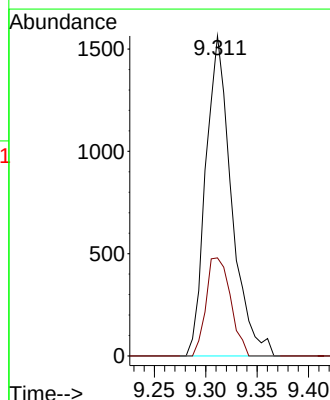
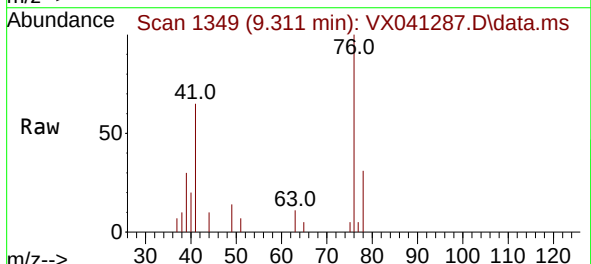
RT: 9.311 min Scan# 1349

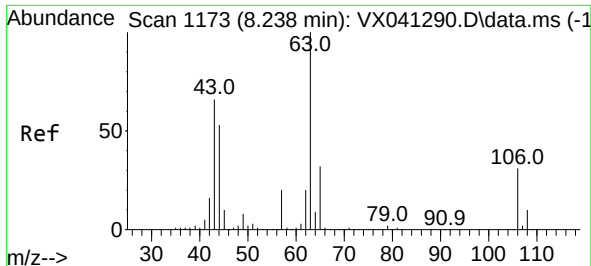
Delta R.T. 0.006 min

Lab File: VX041287.D

Acq: 30 Apr 2024 08:42

Tgt Ion: 76 Resp: 2733
Ion Ratio Lower Upper
76 100
78 29.2 26.1 39.1





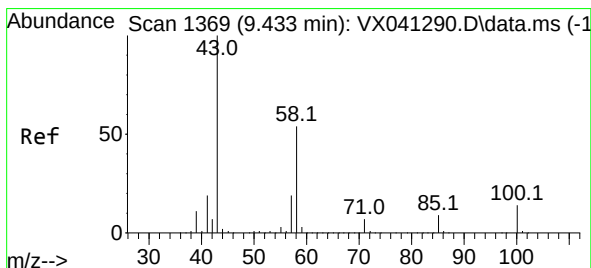
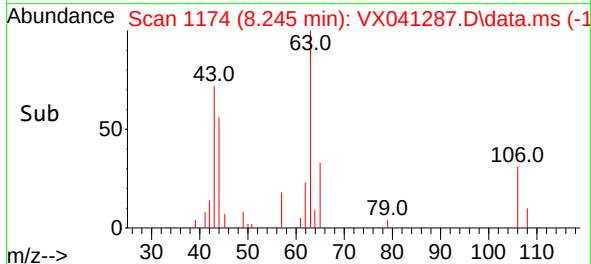
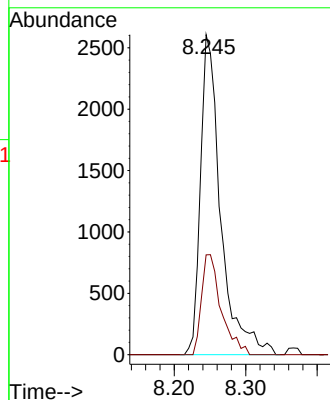
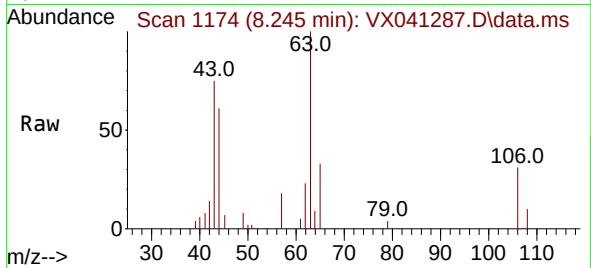
#58
2-Chloroethyl Vinyl ether
Concen: 3.755 ug/l
RT: 8.245 min Scan# 1174
Delta R.T. 0.007 min
Lab File: VX041287.D
Acq: 30 Apr 2024 08:42

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion: 63 Resp: 512
Ion Ratio Lower Upper
63 100
106 30.3 22.5 33.7

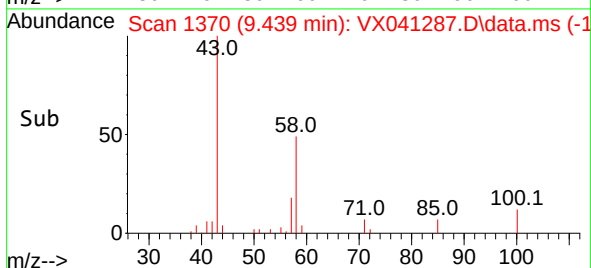
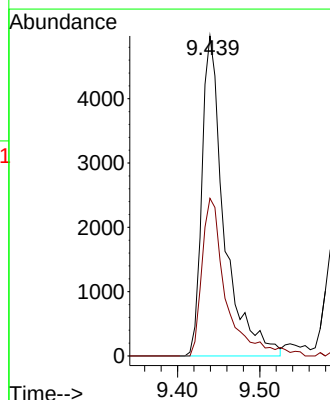
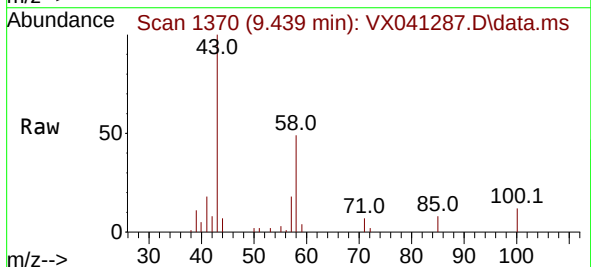
Manual Integrations
APPROVED

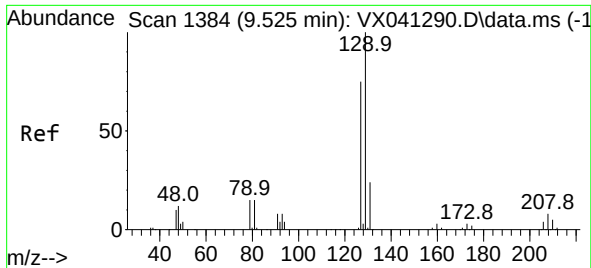
Reviewed By :John Carlone 05/01/2024
Supervised By :Semsettin Yesilyurt 05/01/2024



#59
2-Hexanone
Concen: 4.153 ug/l
RT: 9.439 min Scan# 1370
Delta R.T. 0.006 min
Lab File: VX041287.D
Acq: 30 Apr 2024 08:42

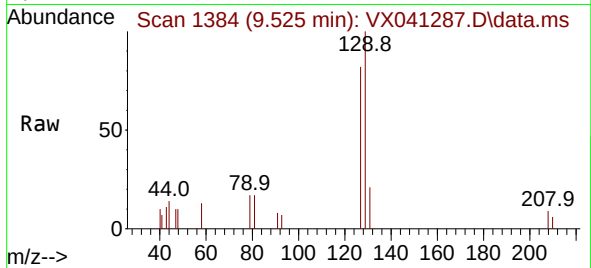
Tgt Ion: 43 Resp: 9355
Ion Ratio Lower Upper
43 100
58 53.2 26.2 78.5





#60
Dibromochloromethane
Concen: 0.736 ug/l
RT: 9.525 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX041287.D
Acq: 30 Apr 2024 08:42

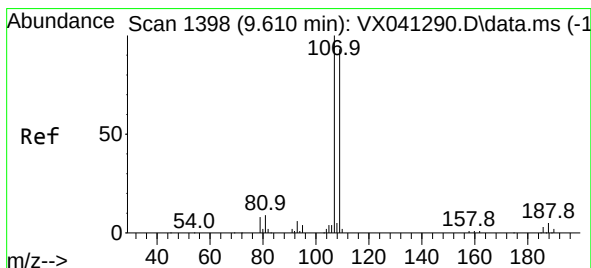
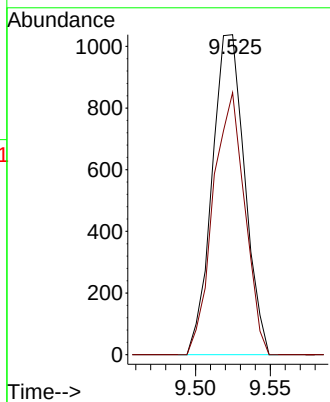
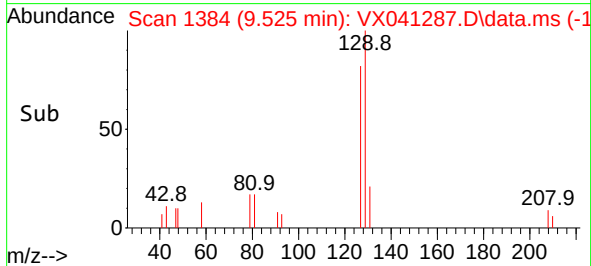
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



Tgt Ion:129 Resp: 1574
Ion Ratio Lower Upper
129 100
127 79.4 38.8 116.4

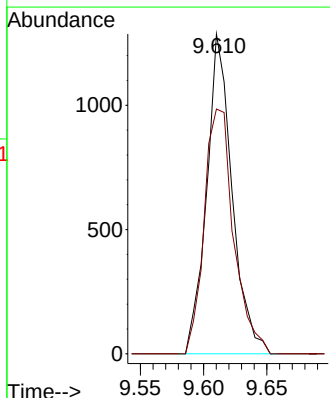
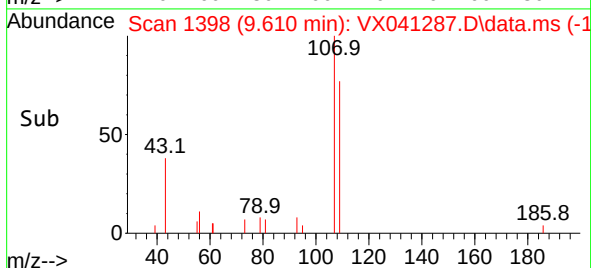
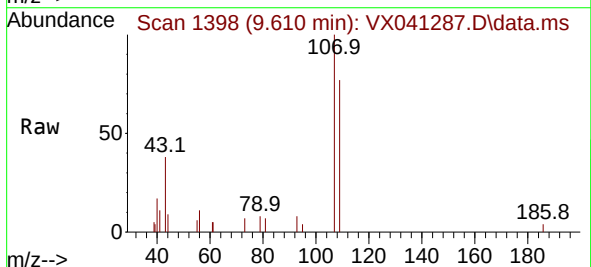
Manual Integrations
APPROVED

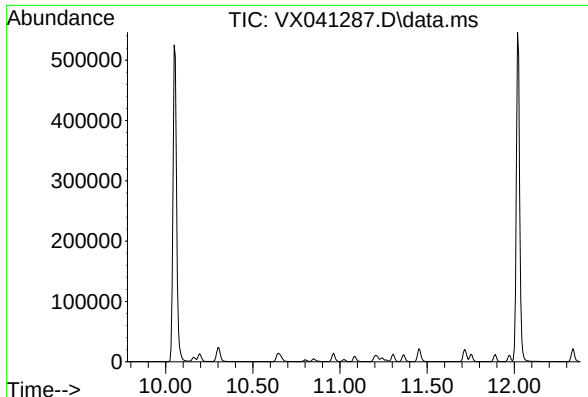
Reviewed By :John Carlone 05/01/2024
Supervised By :Semsettin Yesilyurt 05/01/2024



#61
1,2-Dibromoethane
Concen: 0.902 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX041287.D
Acq: 30 Apr 2024 08:42

Tgt Ion:107 Resp: 1804
Ion Ratio Lower Upper
107 100
109 88.5 75.2 112.8





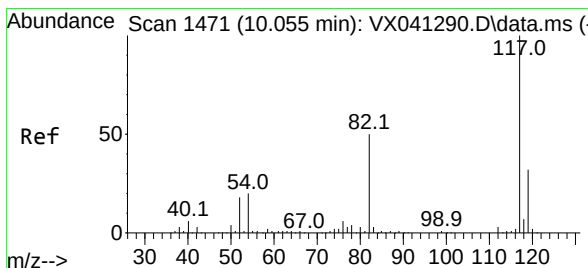
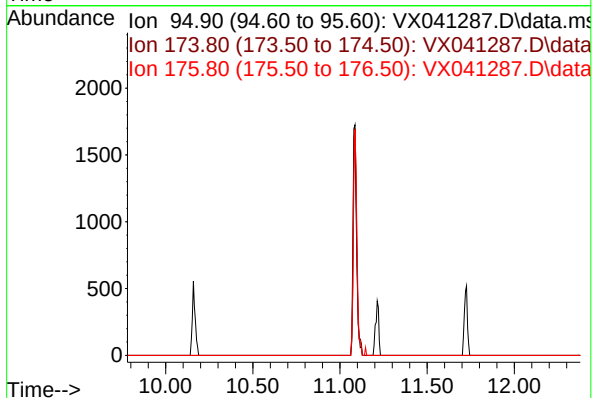
#62
 4-Bromofluorobenzene
 Concen: 0.000 ug/l
 Expected RT: 11.08 min
 Lab File: VX041287.D
 Acq: 30 Apr 2024 08:42

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

Tgt Ion: 95
 Sig Exp Ratio
 95 100
 174 67.8
 176 65.5

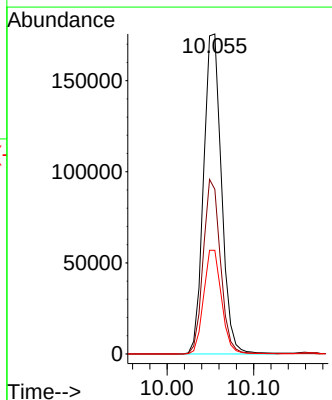
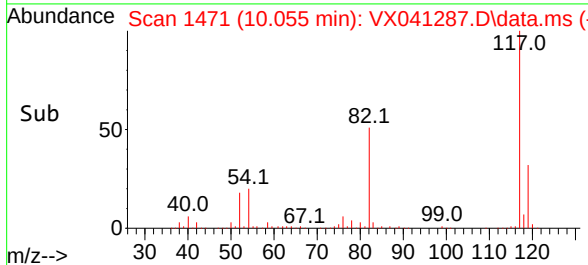
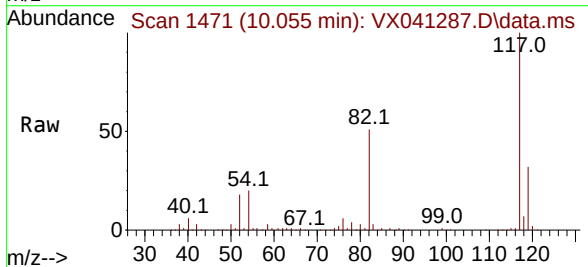
Manual Integrations APPROVED

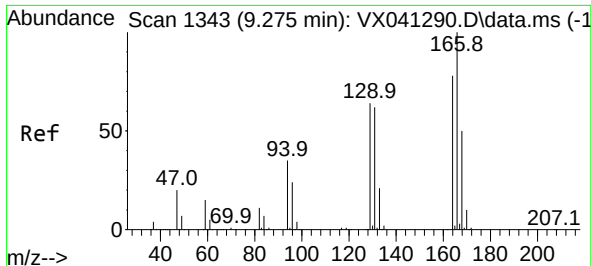
Reviewed By :John Carlone 05/01/2024
 Supervised By :Semsettin Yesilyurt 05/01/2024



#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 10.055 min Scan# 1471
 Delta R.T. 0.000 min
 Lab File: VX041287.D
 Acq: 30 Apr 2024 08:42

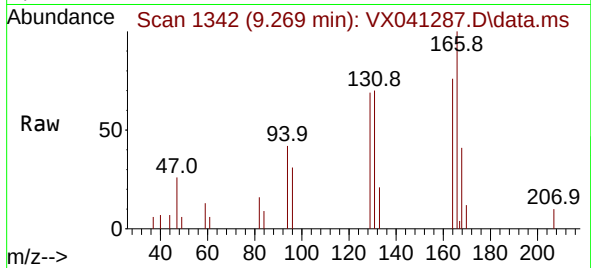
Tgt Ion:117 Resp: 252255
 Ion Ratio Lower Upper
 117 100
 82 51.5 46.2 69.4
 119 32.4 25.5 38.3





#64
Tetrachloroethene
Concen: 1.026 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.006 min
Lab File: VX041287.D
Acq: 30 Apr 2024 08:42

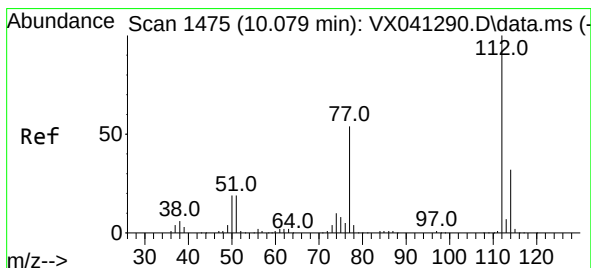
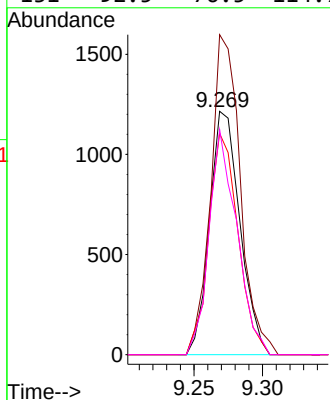
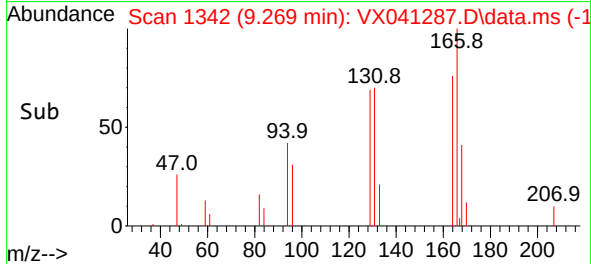
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion:164 Resp: 187
Ion Ratio Lower Upper
164 100
166 131.5 102.7 154.1
129 90.9 80.4 120.6
131 92.5 76.5 114.7

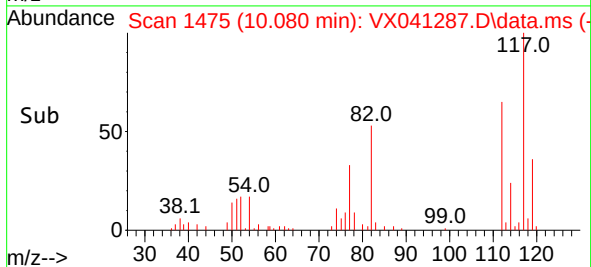
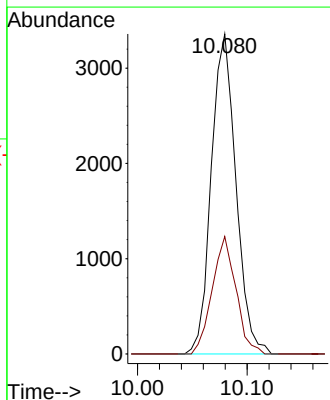
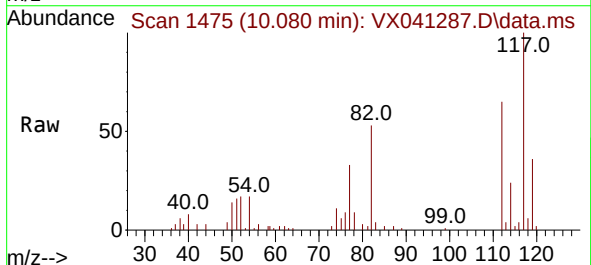
Manual Integrations
APPROVED

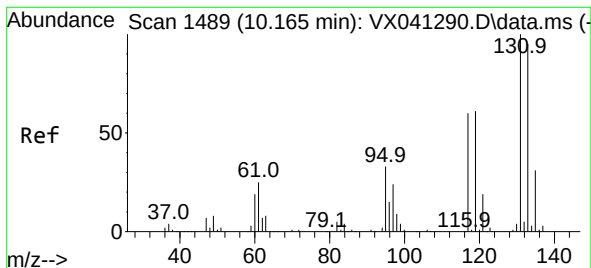
Reviewed By :John Carlone 05/01/2024
Supervised By :Semsettin Yesilyurt 05/01/2024



#65
Chlorobenzene
Concen: 1.024 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX041287.D
Acq: 30 Apr 2024 08:42

Tgt Ion:112 Resp: 5246
Ion Ratio Lower Upper
112 100
114 36.7 25.7 38.5





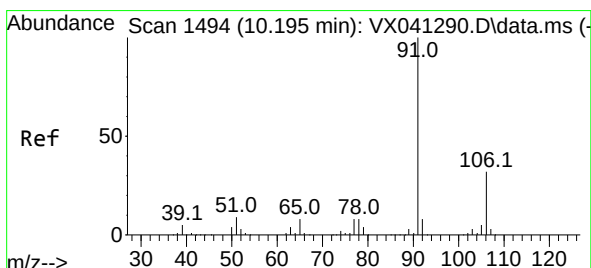
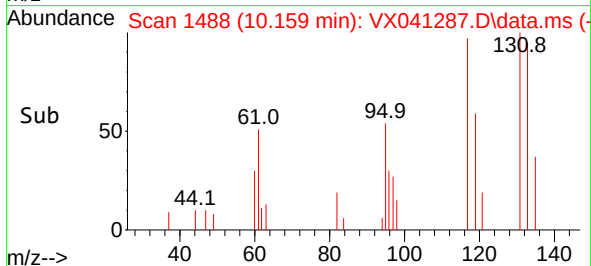
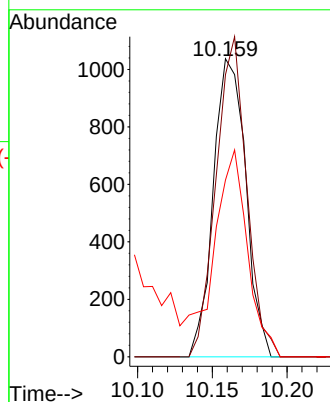
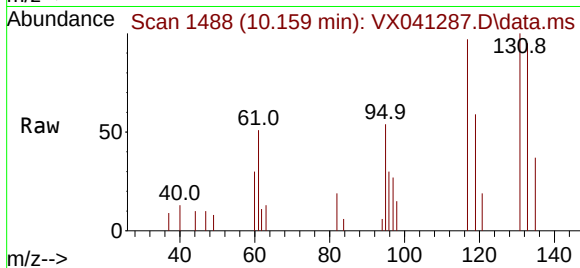
#66
1,1,1,2-Tetrachloroethane
Concen: 0.863 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX041287.D
Acq: 30 Apr 2024 08:42

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion:131 Resp: 156
Ion Ratio Lower Upper
131 100
133 101.4 47.1 141.4
119 0.0 32.2 96.6

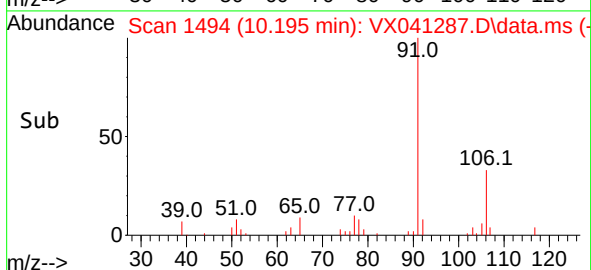
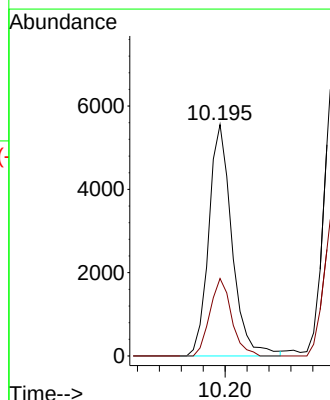
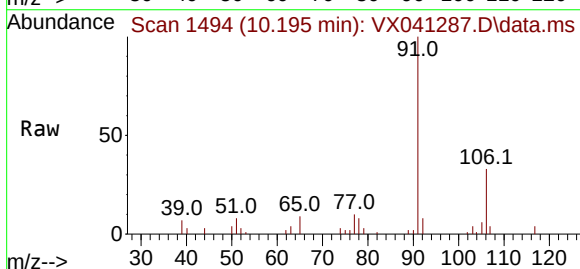
Manual Integrations
APPROVED

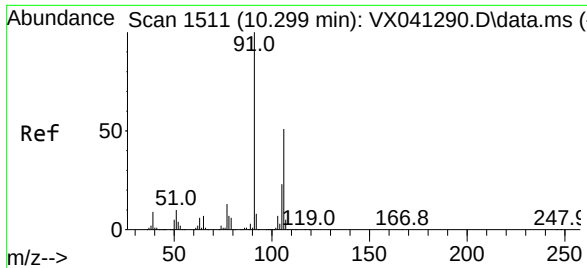
Reviewed By :John Carlone 05/01/2024
Supervised By :Semsettin Yesilyurt 05/01/2024



#67
Ethyl Benzene
Concen: 0.967 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX041287.D
Acq: 30 Apr 2024 08:42

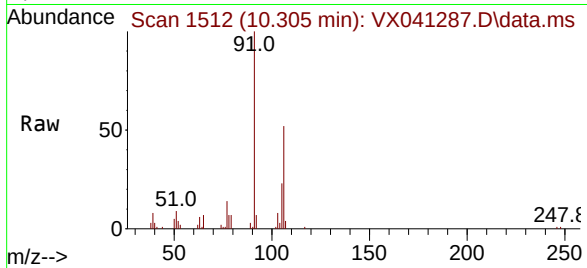
Tgt Ion: 91 Resp: 8174
Ion Ratio Lower Upper
91 100
106 33.5 24.9 37.3





#68
m/p-Xylenes
Concen: 1.919 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.006 min
Lab File: VX041287.D
Acq: 30 Apr 2024 08:42

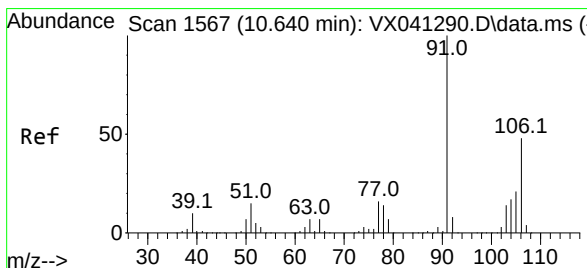
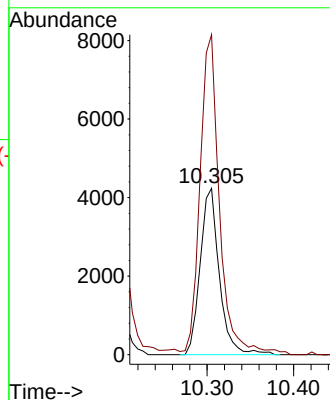
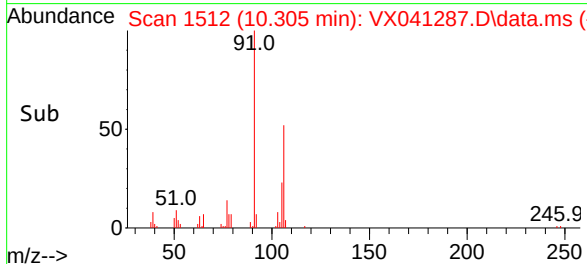
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



Tgt Ion:106 Resp: 649
Ion Ratio Lower Upper
106 100
91 196.1 165.5 248.3

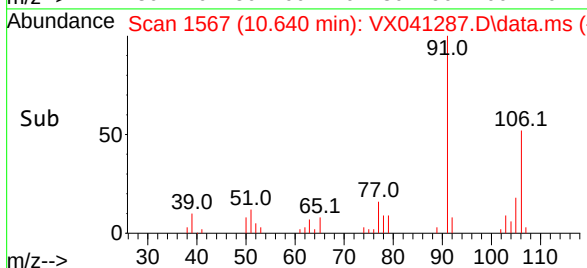
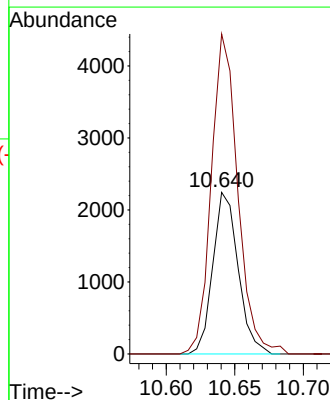
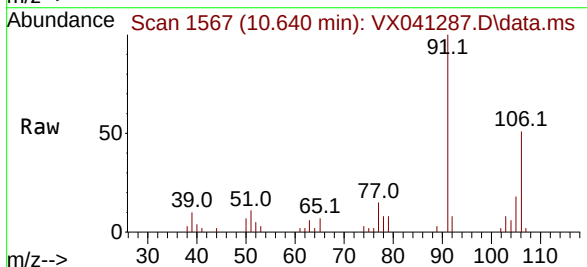
Manual Integrations
APPROVED

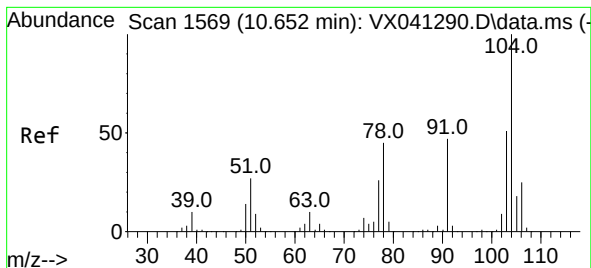
Reviewed By :John Carlone 05/01/2024
Supervised By :Semsettin Yesilyurt 05/01/2024



#69
o-Xylene
Concen: 0.891 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX041287.D
Acq: 30 Apr 2024 08:42

Tgt Ion:106 Resp: 2885
Ion Ratio Lower Upper
106 100
91 206.9 108.9 326.8





#70

Styrene

Concen: 0.802 ug/l

RT: 10.659 min Scan# 1569

Delta R.T. 0.006 min

Lab File: VX041287.D

Acq: 30 Apr 2024 08:42

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

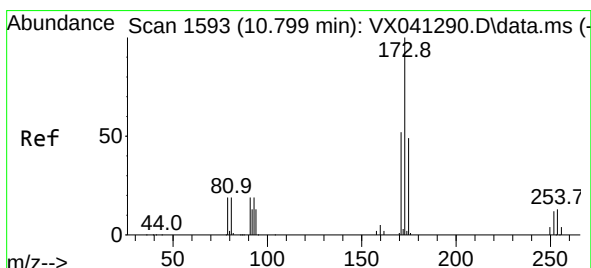
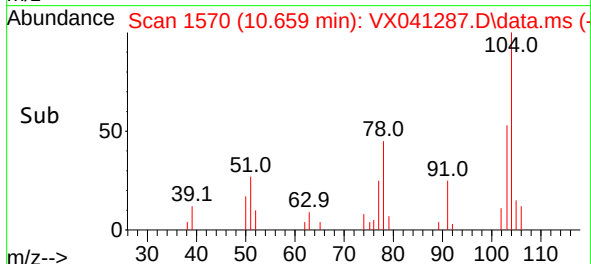
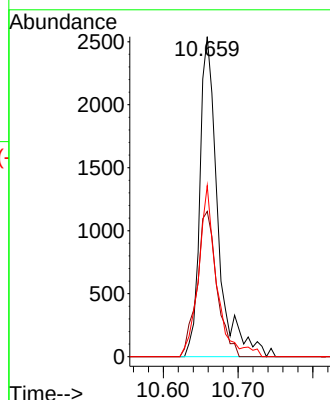
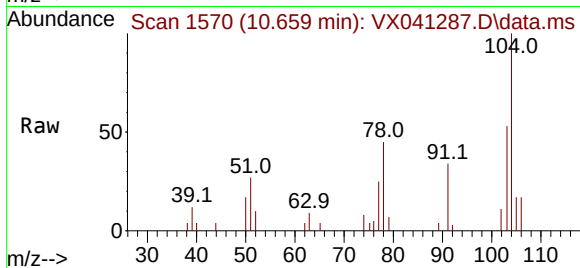
Tgt Ion:104	Resp:	426
Ion Ratio	Lower	Upper
104	100	
78	50.0	43.6 65.4
103	53.5	43.6 65.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/01/2024

Supervised By :Semsettin Yesilyurt 05/01/2024



#71

Bromoform

Concen: 0.777 ug/l

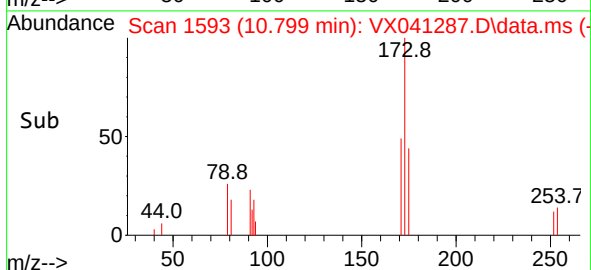
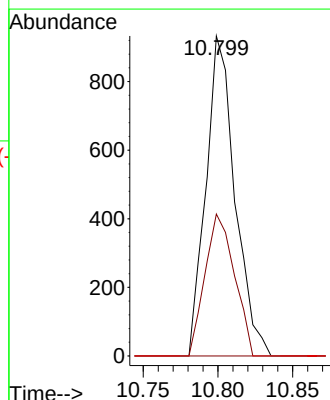
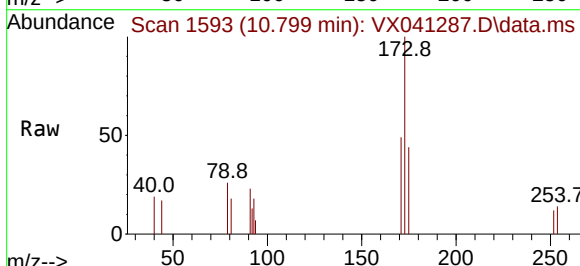
RT: 10.799 min Scan# 1593

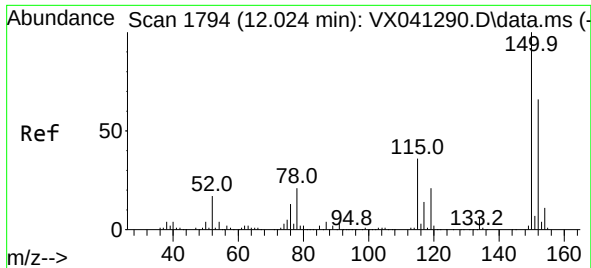
Delta R.T. -0.000 min

Lab File: VX041287.D

Acq: 30 Apr 2024 08:42

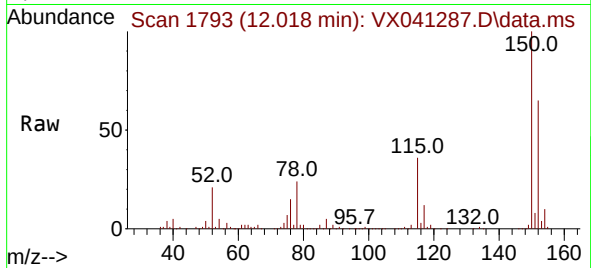
Tgt Ion:173	Resp:	1258
Ion Ratio	Lower	Upper
173	100	
175	44.9	24.1 72.4
254	0.0	0.0 0.0





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1794
Delta R.T. -0.006 min
Lab File: VX041287.D
Acq: 30 Apr 2024 08:42

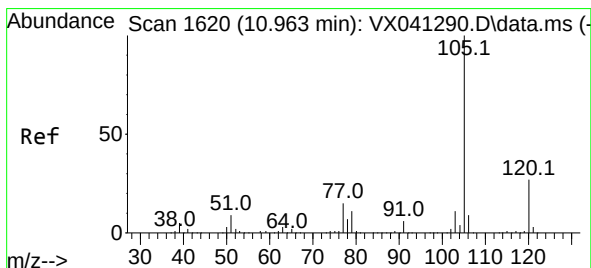
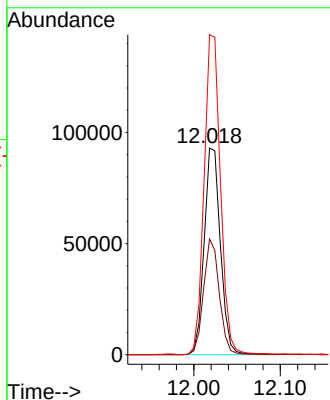
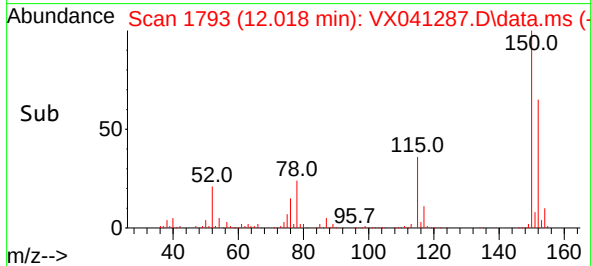
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



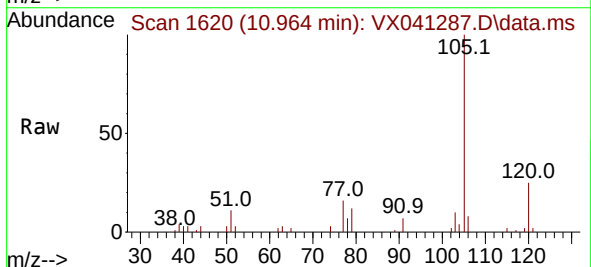
Tgt Ion:152 Resp: 121359
Ion Ratio Lower Upper
152 100
115 54.3 43.3 129.9
150 156.0 0.0 345.0

Manual Integrations
APPROVED

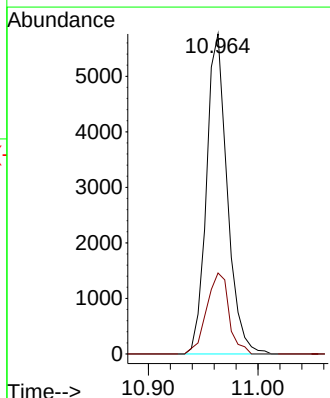
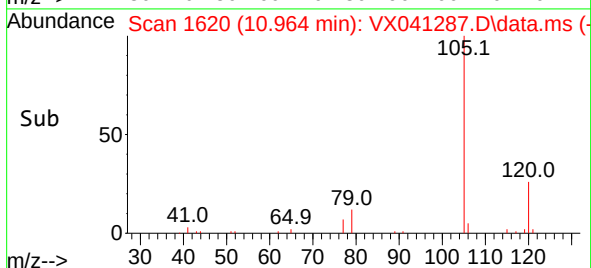
Reviewed By :John Carlone 05/01/2024
Supervised By :Semsettin Yesilyurt 05/01/2024

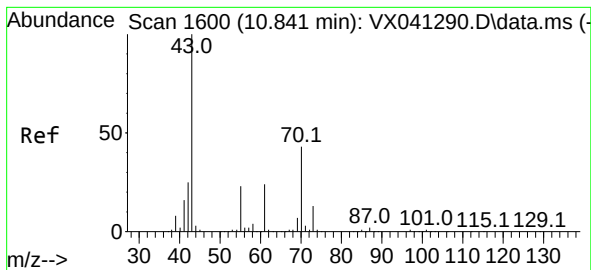


#73
Isopropylbenzene
Concen: 1.024 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX041287.D
Acq: 30 Apr 2024 08:42



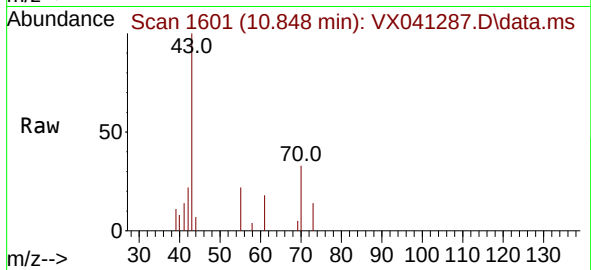
Tgt Ion:105 Resp: 7588
Ion Ratio Lower Upper
105 100
120 27.2 12.9 38.6





#74
N-amy1 acetate
Concen: 0.848 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.006 min
Lab File: VX041287.D
Acq: 30 Apr 2024 08:42

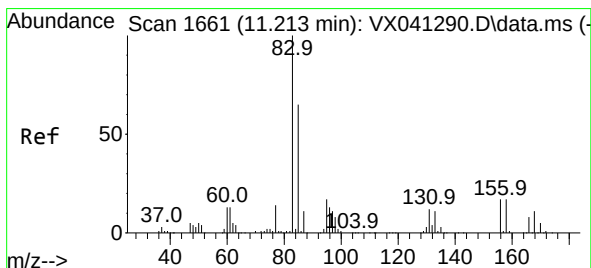
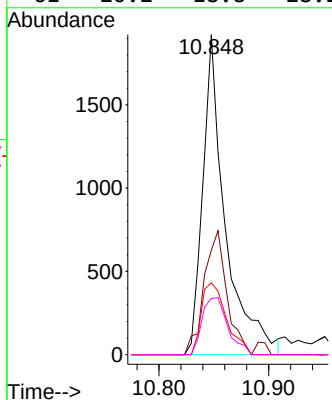
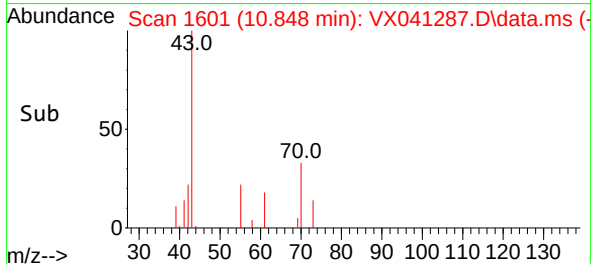
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



Tgt Ion:	43	Resp:	274
Ion	Ratio	Lower	Upper
43	100		
70	39.2	32.9	49.3
55	25.0	19.3	28.9
61	20.2	18.8	28.2

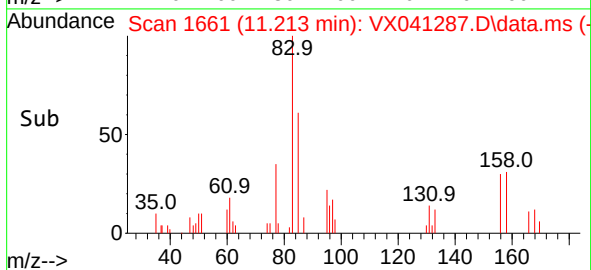
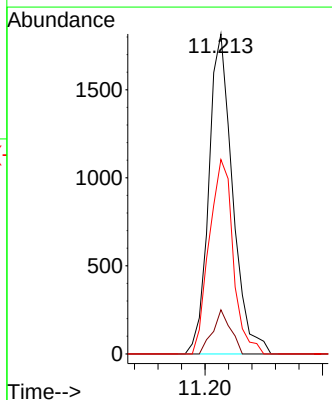
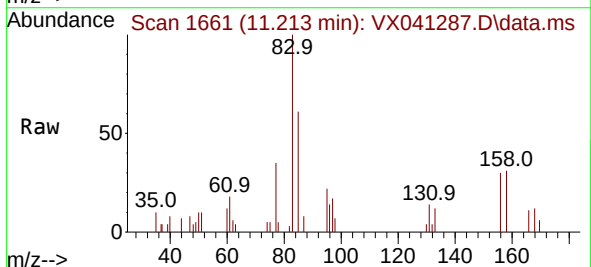
Manual Integrations
APPROVED

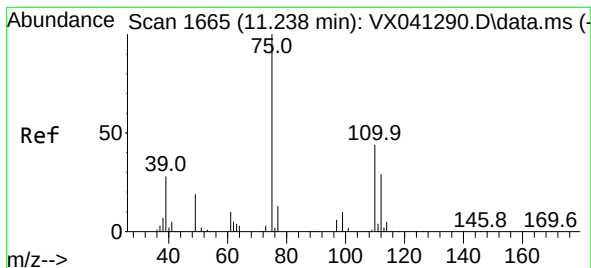
Reviewed By :John Carlone 05/01/2024
Supervised By :Semsettin Yesilyurt 05/01/2024



#75
1,1,2,2-Tetrachloroethane
Concen: 1.052 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX041287.D
Acq: 30 Apr 2024 08:42

Tgt Ion:	83	Resp:	2554
Ion	Ratio	Lower	Upper
83	100		
131	10.3	5.3	15.8
85	61.1	32.0	96.2





#76

1,2,3-Trichloropropane

Concen: 1.033 ug/l m

RT: 11.244 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX041287.D

Acq: 30 Apr 2024 08:42

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

Tgt Ion: 75 Resp: 208

Ion Ratio Lower Upper

75 100

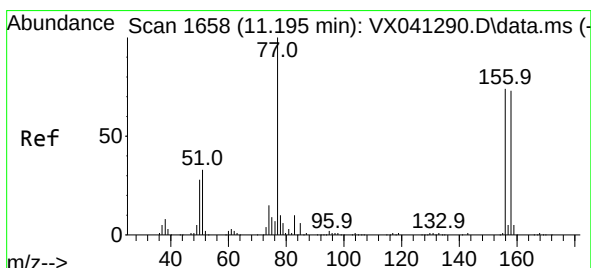
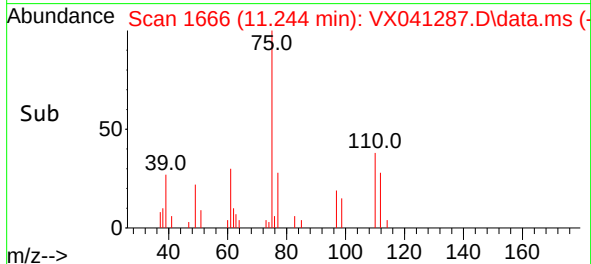
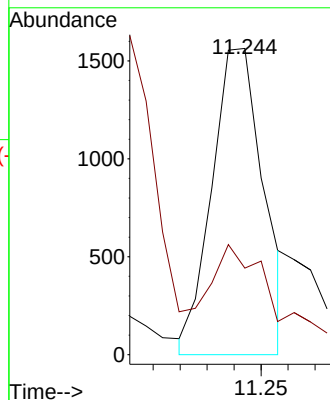
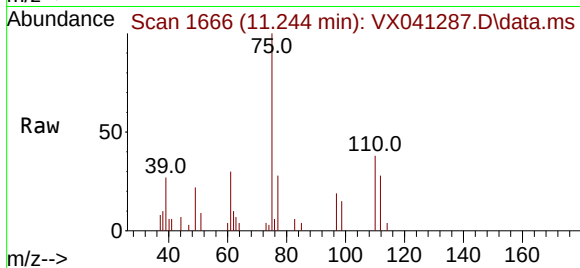
77 44.1 19.1 57.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/01/2024

Supervised By :Semsettin Yesilyurt 05/01/2024



#77

Bromobenzene

Concen: 0.924 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.006 min

Lab File: VX041287.D

Acq: 30 Apr 2024 08:42

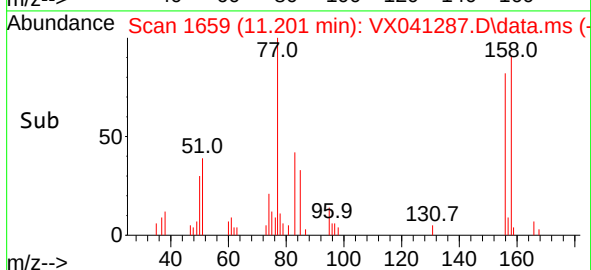
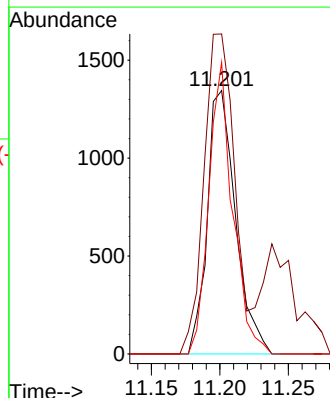
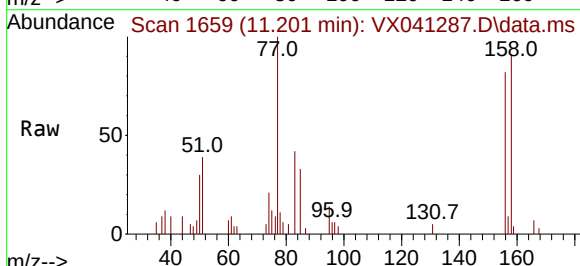
Tgt Ion:156 Resp: 1932

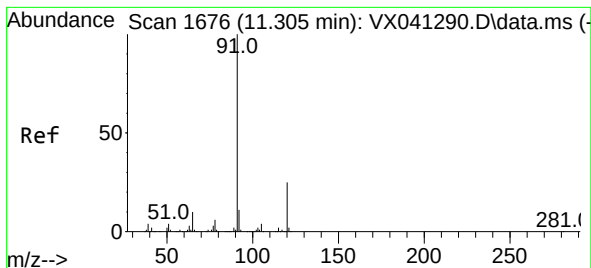
Ion Ratio Lower Upper

156 100

77 134.2 88.4 265.3

158 93.8 48.0 144.0





#78

n-propylbenzene

Concen: 1.010 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX041287.D

Acq: 30 Apr 2024 08:42

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion: 91 Resp: 785

Ion Ratio Lower Upper

91 100

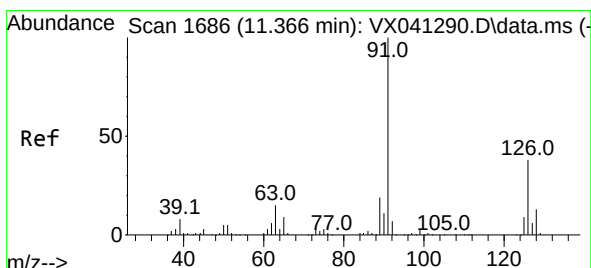
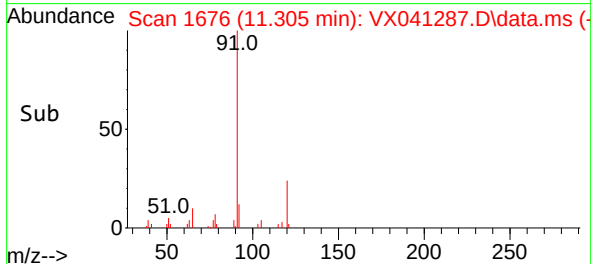
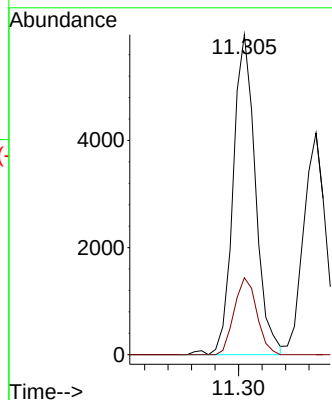
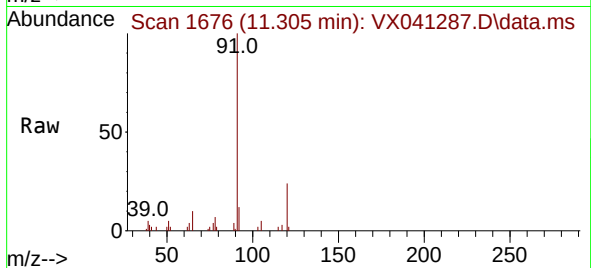
120 24.4 11.5 34.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/01/2024

Supervised By :Semsettin Yesilyurt 05/01/2024



#79

2-Chlorotoluene

Concen: 1.138 ug/l

RT: 11.366 min Scan# 1686

Delta R.T. 0.000 min

Lab File: VX041287.D

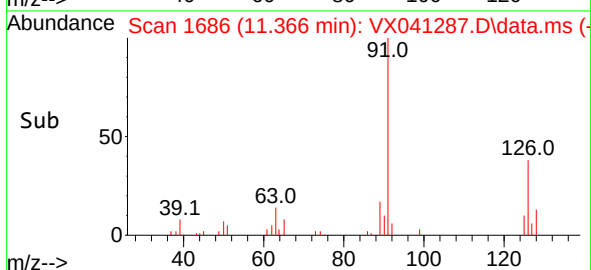
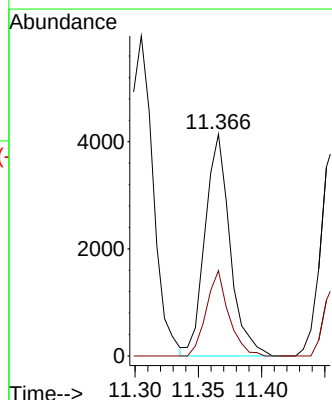
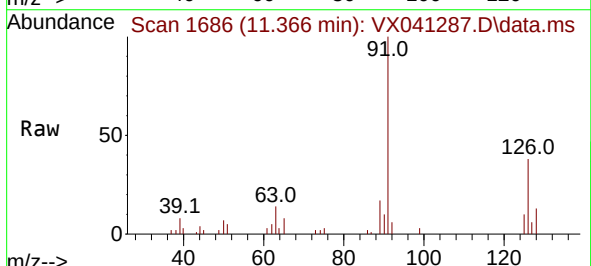
Acq: 30 Apr 2024 08:42

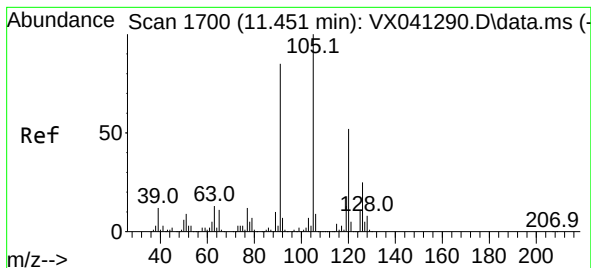
Tgt Ion: 91 Resp: 5705

Ion Ratio Lower Upper

91 100

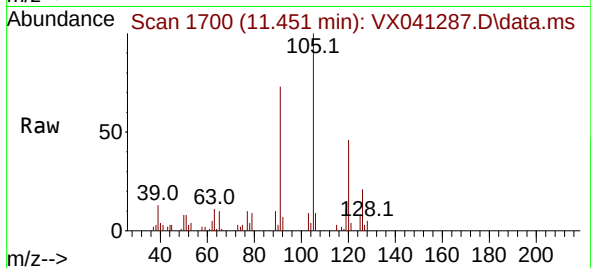
126 34.4 16.3 48.8





#80
1,3,5-Trimethylbenzene
Concen: 1.020 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX041287.D
Acq: 30 Apr 2024 08:42

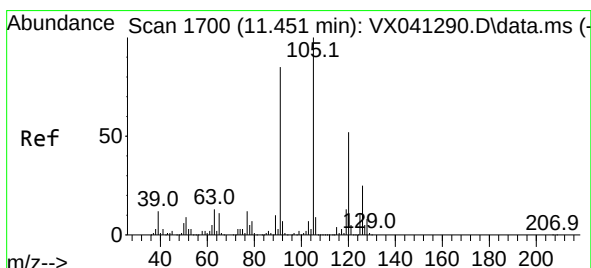
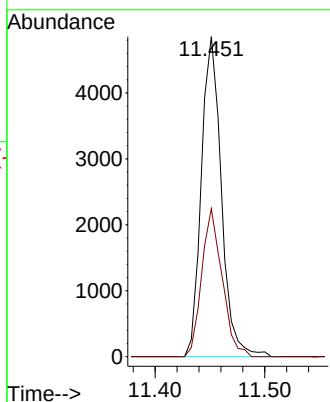
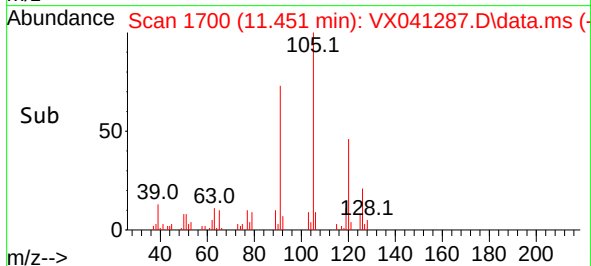
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



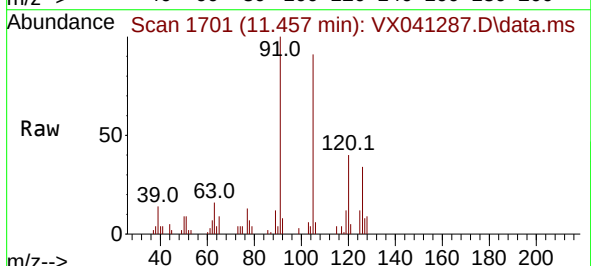
Tgt Ion:105 Resp: 6158
Ion Ratio Lower Upper
105 100
120 47.1 24.1 72.3

Manual Integrations
APPROVED

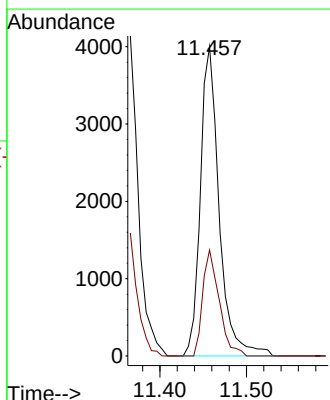
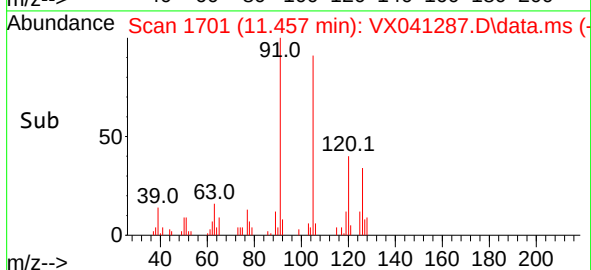
Reviewed By :John Carlone 05/01/2024
Supervised By :Semsettin Yesilyurt 05/01/2024

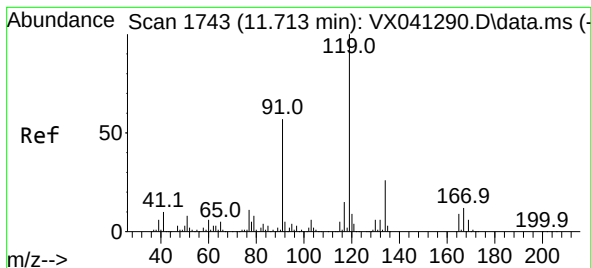


#82
4-Chlorotoluene
Concen: 1.058 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX041287.D
Acq: 30 Apr 2024 08:42



Tgt Ion: 91 Resp: 6024
Ion Ratio Lower Upper
91 100
126 30.1 14.2 42.6





#83

tert-Butylbenzene

Concen: 0.998 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX041287.D

Acq: 30 Apr 2024 08:42

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

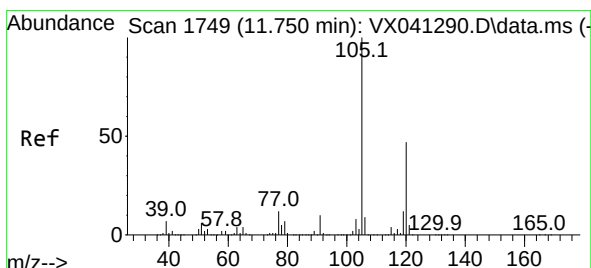
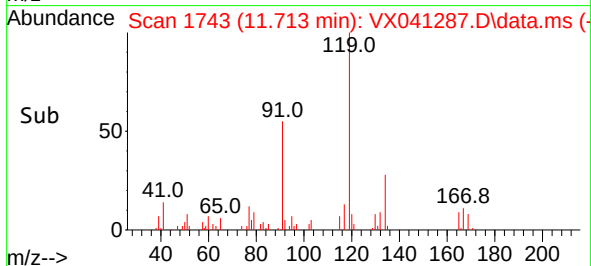
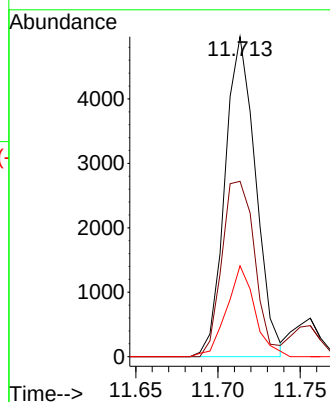
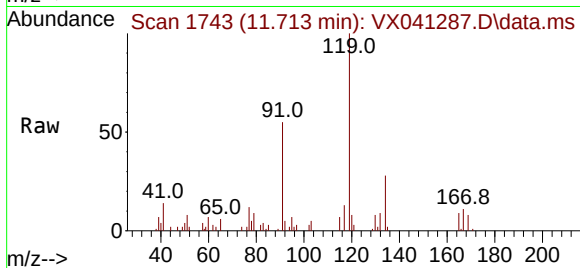
Tgt Ion:	119	Resp:	645
Ion	Ratio	Lower	Upper
119	100		
91	58.9	31.2	93.6
134	26.0	11.7	35.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/01/2024

Supervised By :Semsettin Yesilyurt 05/01/2024



#84

1,2,4-Trimethylbenzene

Concen: 0.992 ug/l

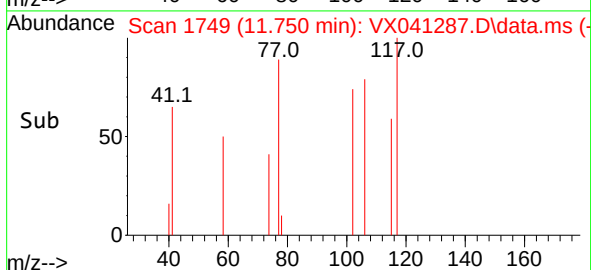
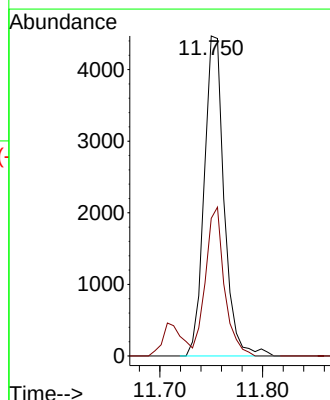
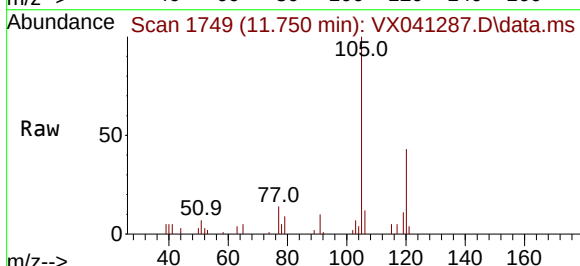
RT: 11.750 min Scan# 1749

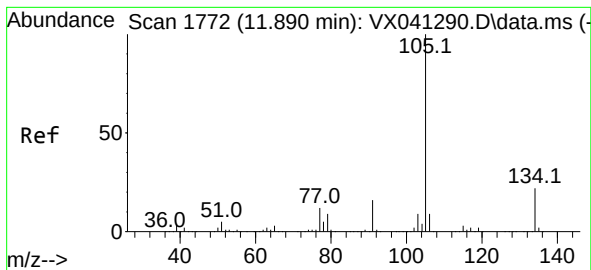
Delta R.T. 0.000 min

Lab File: VX041287.D

Acq: 30 Apr 2024 08:42

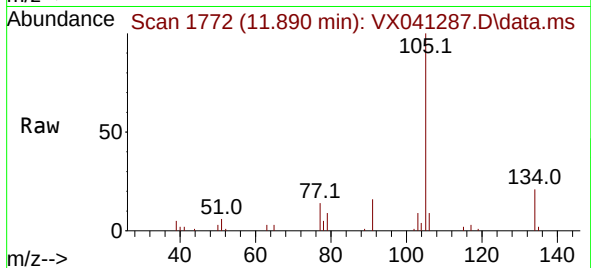
Tgt Ion:	105	Resp:	6027
Ion	Ratio	Lower	Upper
105	100		
120	44.0	21.2	63.6





#85
sec-Butylbenzene
Concen: 0.899 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VX041287.D
Acq: 30 Apr 2024 08:42

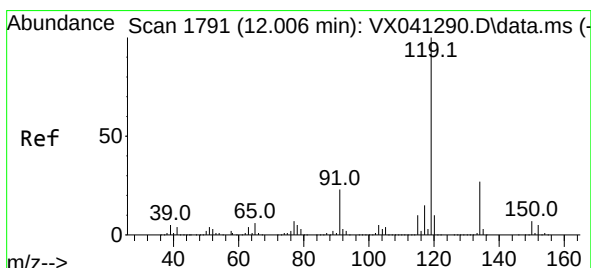
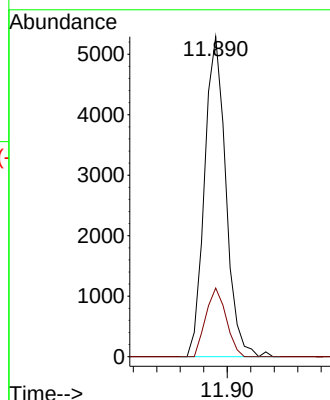
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



Tgt Ion:105 Resp: 665
Ion Ratio Lower Upper
105 100
134 20.5 9.8 29.4

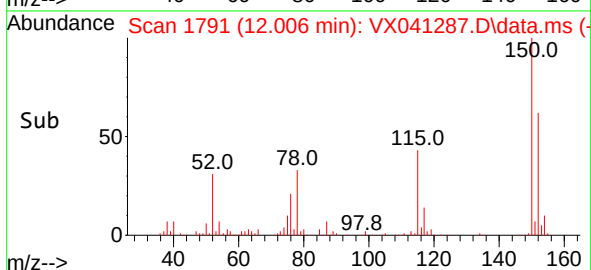
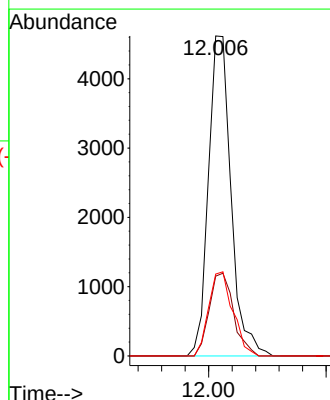
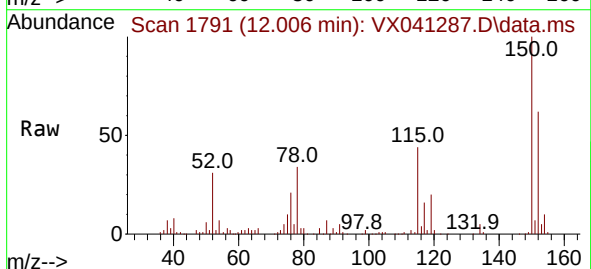
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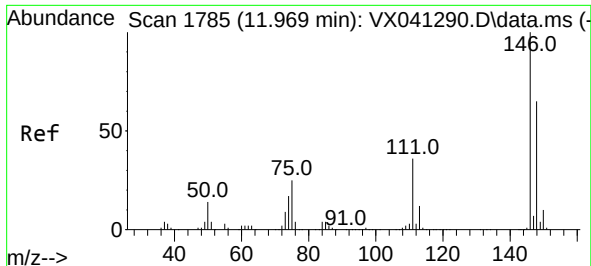
Reviewed By :John Carlone 05/01/2024
Supervised By :Semsettin Yesilyurt 05/01/2024



#86
p-Isopropyltoluene
Concen: 0.926 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VX041287.D
Acq: 30 Apr 2024 08:42

Tgt Ion:119 Resp: 6166
Ion Ratio Lower Upper
119 100
134 27.9 12.8 38.3
91 28.1 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 1.059 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX041287.D

Acq: 30 Apr 2024 08:42

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

Tgt Ion:146 Resp: 4024

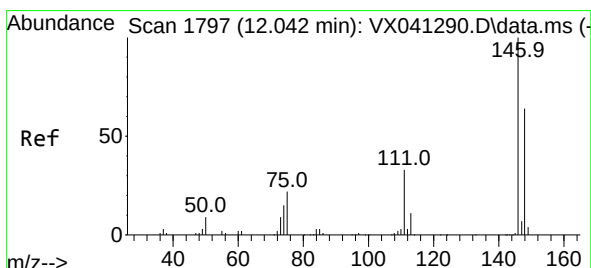
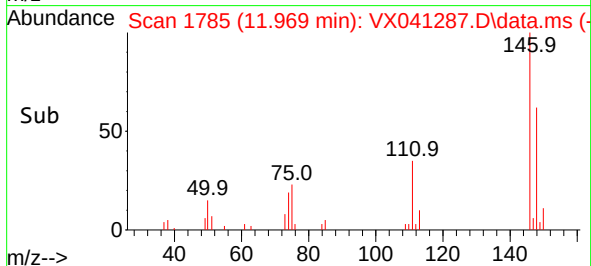
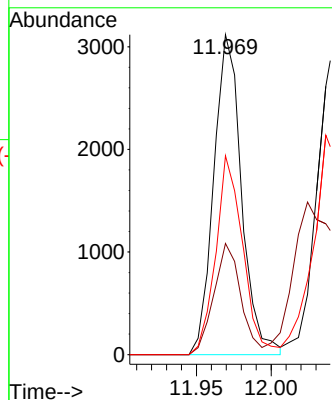
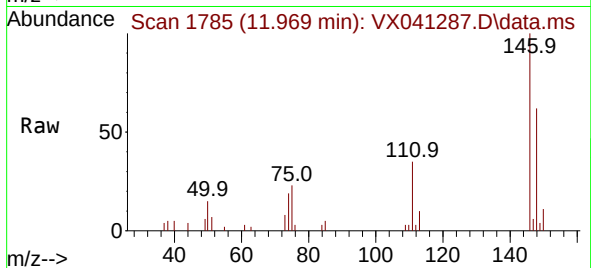
Ion	Ratio	Lower	Upper
146	100		
111	33.8	22.1	66.1
148	60.8	31.8	95.3

Manual Integrations

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Reviewed By :John Carlone 05/01/2024

Supervised By :Semsettin Yesilyurt 05/01/2024



#88

1,4-Dichlorobenzene

Concen: 1.088 ug/l m

RT: 12.043 min Scan# 1797

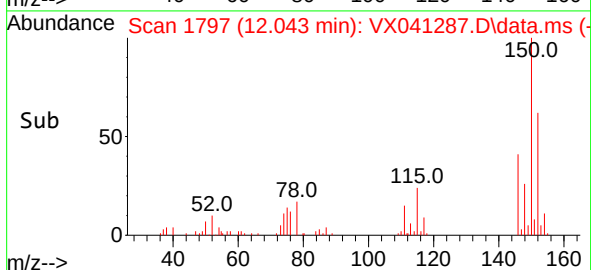
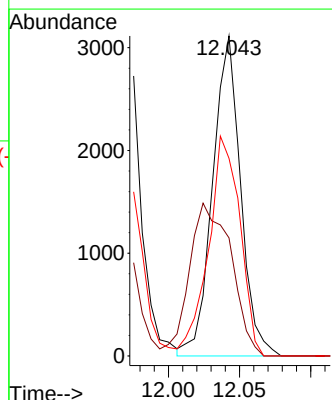
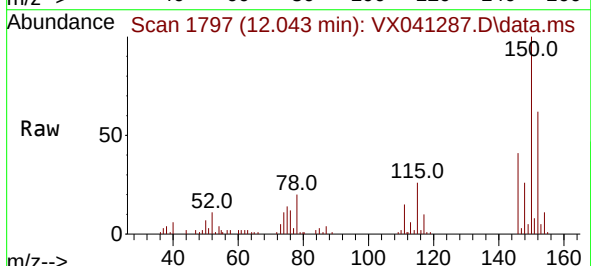
Delta R.T. 0.000 min

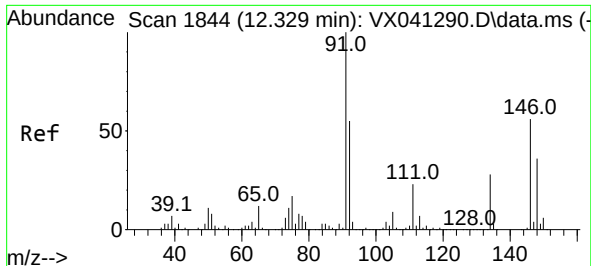
Lab File: VX041287.D

Acq: 30 Apr 2024 08:42

Tgt Ion:146 Resp: 4260

Ion	Ratio	Lower	Upper
146	100		
111	31.9	21.3	63.7
148	57.5	31.8	95.4





#89

n-Butylbenzene

Concen: 0.904 ug/l

RT: 12.335 min Scan# 1844

Delta R.T. 0.006 min

Lab File: VX041287.D

Acq: 30 Apr 2024 08:42

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

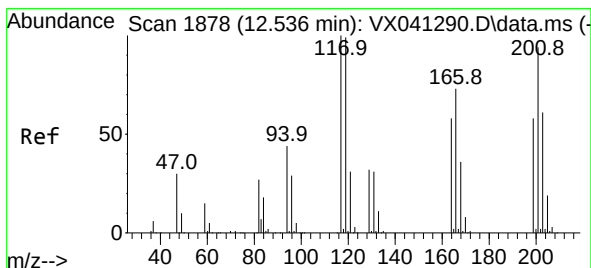
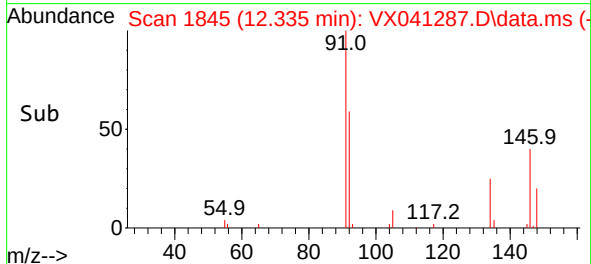
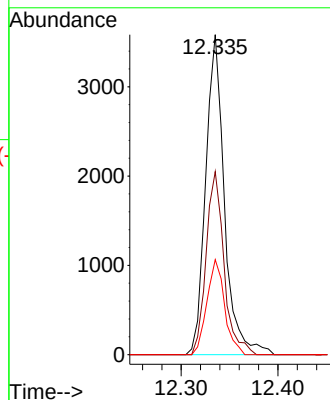
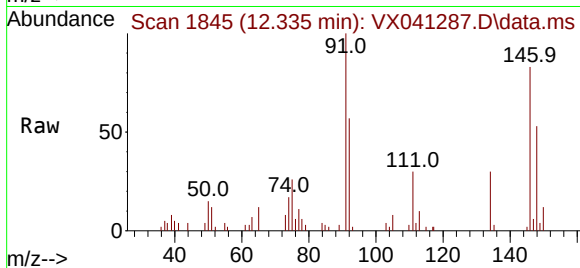
Tgt Ion: 91 Resp: 4839
 Ion Ratio Lower Upper
 91 100
 92 54.6 27.4 82.0
 134 28.1 12.6 37.8

Manual Integrations

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Reviewed By :John Carlone 05/01/2024

Supervised By :Semsettin Yesilyurt 05/01/2024



#90

Hexachloroethane

Concen: 0.853 ug/l

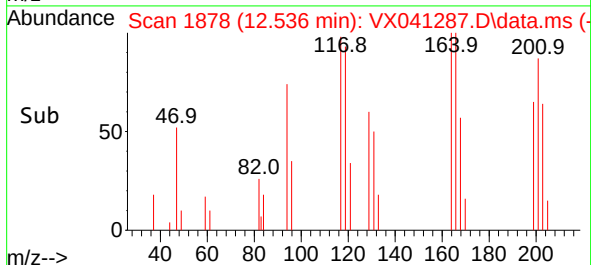
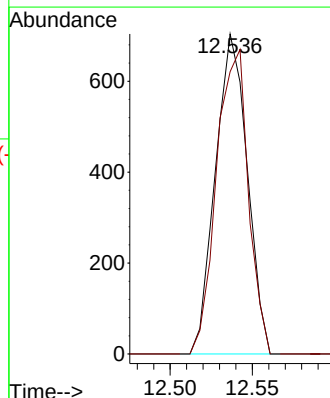
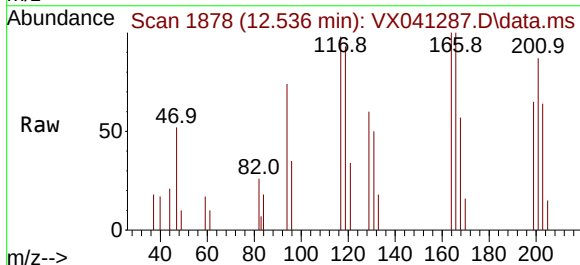
RT: 12.536 min Scan# 1878

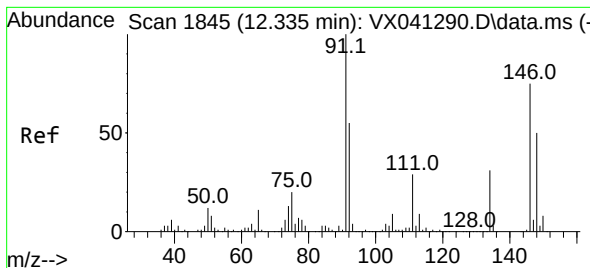
Delta R.T. 0.000 min

Lab File: VX041287.D

Acq: 30 Apr 2024 08:42

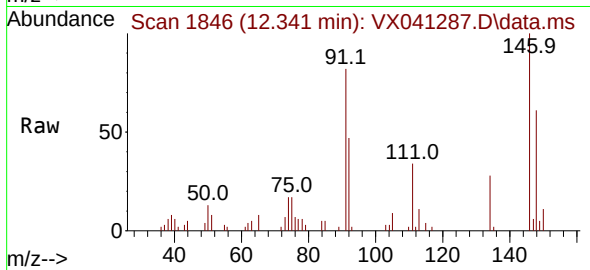
Tgt Ion:117 Resp: 949
 Ion Ratio Lower Upper
 117 100
 201 95.0 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 1.091 ug/l
RT: 12.341 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VX041287.D
Acq: 30 Apr 2024 08:42

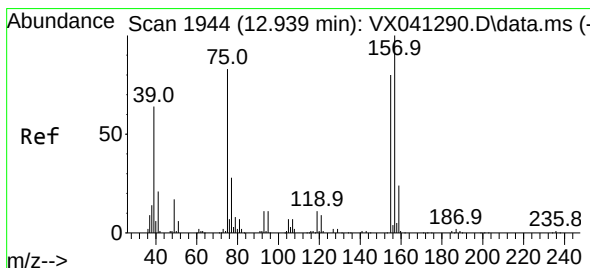
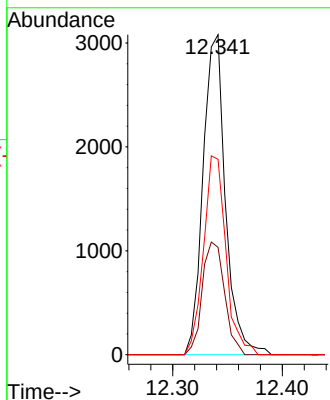
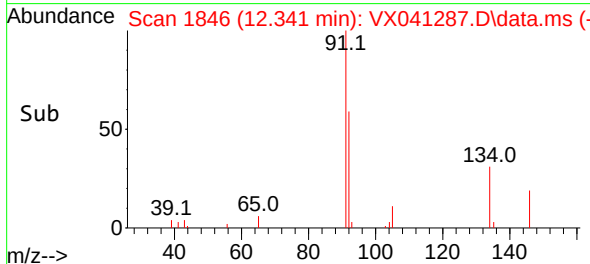
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



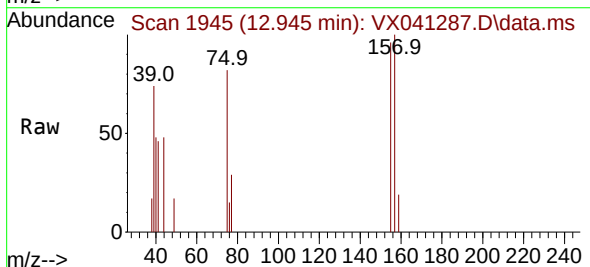
Tgt Ion:146 Resp: 4380
Ion Ratio Lower Upper
146 100
111 35.0 22.4 67.0
148 62.1 31.6 95.0

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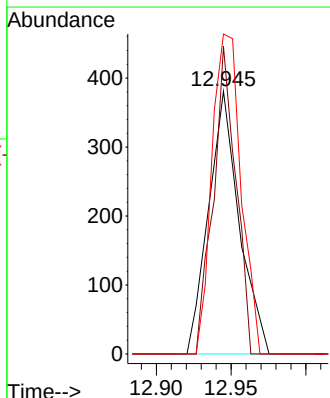
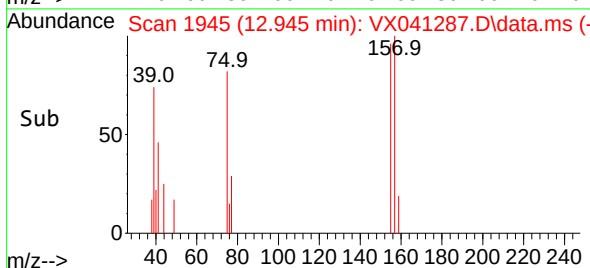
Reviewed By :John Carlone 05/01/2024
Supervised By :Semsettin Yesilyurt 05/01/2024

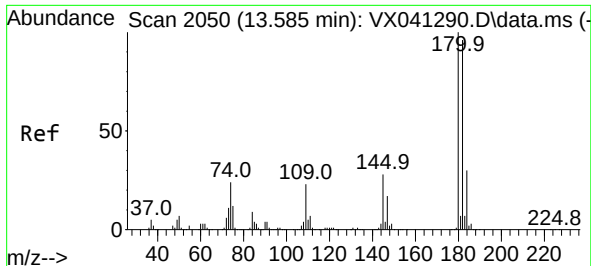


#92
1,2-Dibromo-3-Chloropropane
Concen: 0.966 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX041287.D
Acq: 30 Apr 2024 08:42



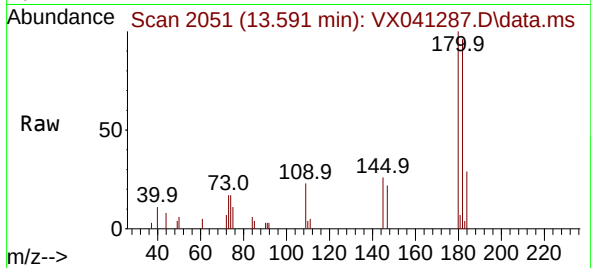
Tgt Ion: 75 Resp: 542
Ion Ratio Lower Upper
75 100
155 86.9 36.1 108.5
157 115.7 44.9 134.7





#93
1,2,4-Trichlorobenzene
Concen: 0.967 ug/l
RT: 13.591 min Scan# 2050
Delta R.T. 0.006 min
Lab File: VX041287.D
Acq: 30 Apr 2024 08:42

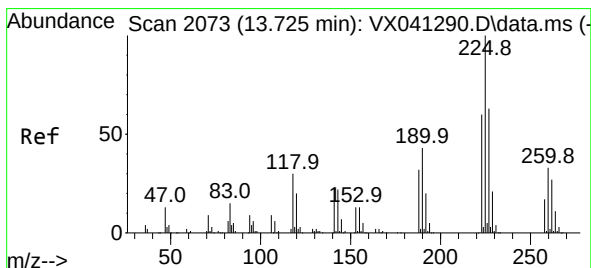
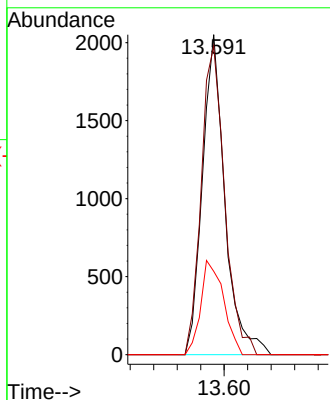
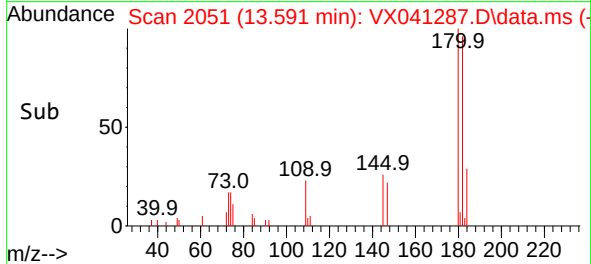
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion:180 Resp: 271
Ion Ratio Lower Upper
180 100
182 100.6 48.3 144.8
145 29.9 18.0 54.0

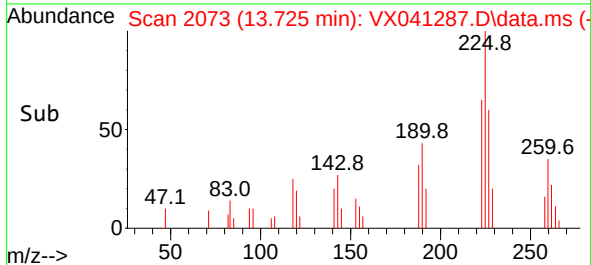
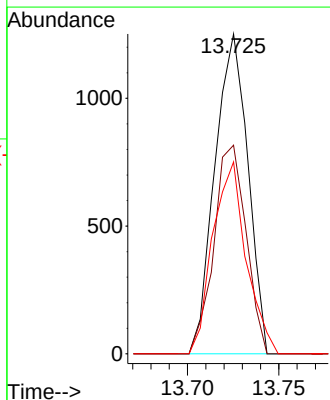
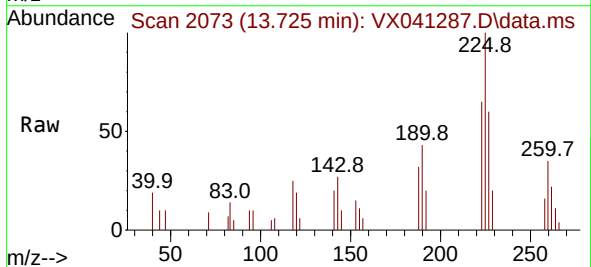
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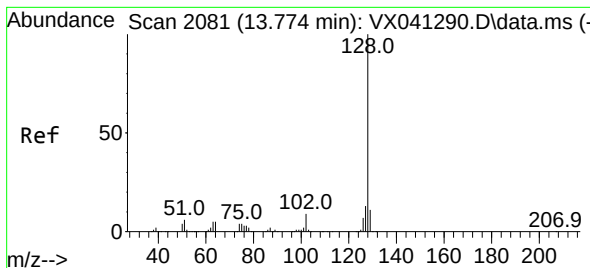
Reviewed By :John Carlone 05/01/2024
Supervised By :Semsettin Yesilyurt 05/01/2024



#94
Hexachlorobutadiene
Concen: 1.121 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX041287.D
Acq: 30 Apr 2024 08:42

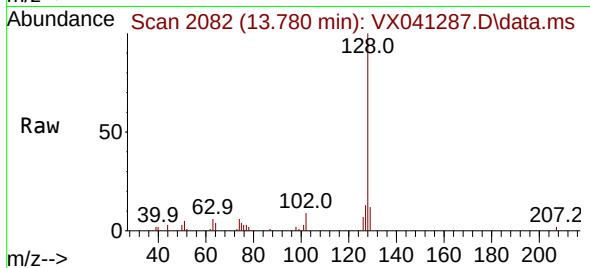
Tgt Ion:225 Resp: 1571
Ion Ratio Lower Upper
225 100
223 63.7 31.1 93.2
227 60.8 32.5 97.5





#95
Naphthalene
Concen: 0.956 ug/l
RT: 13.780 min Scan# 2081
Delta R.T. 0.006 min
Lab File: VX041287.D
Acq: 30 Apr 2024 08:42

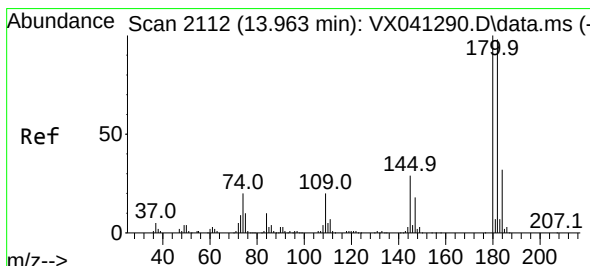
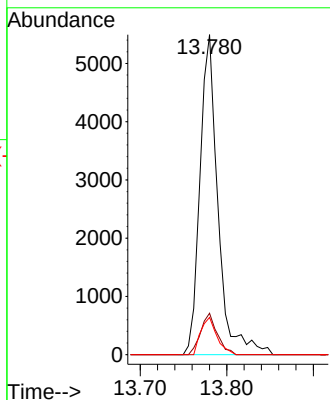
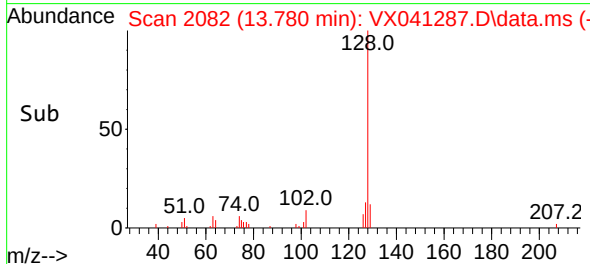
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion:128 Resp: 7949
Ion Ratio Lower Upper
128 100
127 11.9 10.3 15.5
129 10.4 8.8 13.2

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Reviewed By :John Carlone 05/01/2024
Supervised By :Semsettin Yesilyurt 05/01/2024



#96
1,2,3-Trichlorobenzene
Concen: 1.019 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX041287.D
Acq: 30 Apr 2024 08:42

Tgt Ion:180 Resp: 2922
Ion Ratio Lower Upper
180 100
182 94.7 46.9 140.6
145 30.5 17.8 53.5

