

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080124\
 Data File : VX042786.D
 Acq On : 01 Aug 2024 09:31
 Operator : JC/MD
 Sample : VSTDICC001
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC001

Manual Integrations
 APPROVED

Reviewed By : John Carlone 08/01/2024
 Supervised By : Semsettin Yesilyurt 08/03/2024

Quant Time: Aug 01 11:03:17 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X080124W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 01 11:03:13 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	95465	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	172290	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	154879	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	63815	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	1.166	85	1063	1.462	ug/l	80
3) Chloromethane	1.300	50	1245	1.365	ug/l	93
4) Vinyl Chloride	1.374	62	1028	1.124	ug/l #	86
6) Chloroethane	1.672	64	439	0.954	ug/l #	43
7) Trichlorofluoromethane	1.873	101	1646	1.374	ug/l #	78
8) Diethyl Ether	2.136	74	656	1.166	ug/l	72
9) 1,1,2-Trichlorotrifluo...	2.319	101	1073	1.300	ug/l	87
12) 1,1-Dichloroethene	2.312	96	921	1.119	ug/l #	88
14) Allyl chloride	2.660	41	1366	1.046	ug/l #	86
15) Acrylonitrile	3.075	53	2478	4.541	ug/l	97
16) Acetone	2.386	43	3385	7.003	ug/l #	86
17) Carbon Disulfide	2.508	76	1957	1.166	ug/l #	76
18) Methyl Acetate	2.709	43	1178	0.893	ug/l	91
19) Methyl tert-butyl Ether	3.123	73	3167	1.164	ug/l #	85
20) Methylene Chloride	2.782	84	1839	1.737	ug/l #	74
21) trans-1,2-Dichloroethene	3.093	96	1064	1.273	ug/l #	78
22) Diisopropyl ether	3.763	45	2804	1.016	ug/l #	87
23) Vinyl Acetate	3.733	43	10663	4.523	ug/l	100
24) 1,1-Dichloroethane	3.611	63	1835	1.187	ug/l #	84
25) 2-Butanone	4.593	43	3657m	4.863	ug/l	
26) 2,2-Dichloropropane	4.477	77	1410	1.260	ug/l	88
27) cis-1,2-Dichloroethene	4.489	96	1220	1.166	ug/l	63
28) Bromochloromethane	4.897	49	875	1.322	ug/l #	97
29) Tetrahydrofuran	5.013	42	2030	4.180	ug/l #	88
30) Chloroform	5.086	83	1960	1.217	ug/l #	61
32) 1,1,1-Trichloroethane	5.373	97	1788	1.329	ug/l #	39
36) 1,1-Dichloropropene	5.690	75	1462	1.126	ug/l #	81
37) Ethyl Acetate	4.733	43	1515m	0.896	ug/l	
38) Carbon Tetrachloride	5.665	117	1698	1.184	ug/l	90
39) Methylcyclohexane	7.372	83	1569	0.956	ug/l #	59
40) Benzene	6.043	78	4198	0.959	ug/l	96
41) Methacrylonitrile	4.940	41	604	0.659	ug/l #	76
42) 1,2-Dichloroethane	6.098	62	1637	1.161	ug/l #	77
43) Isopropyl Acetate	6.348	43	2194	0.845	ug/l #	90
44) Trichloroethene	7.129	130	1085	0.925	ug/l	73
45) 1,2-Dichloropropane	7.440	63	772	0.717	ug/l #	82

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Quant Time: Aug 01 11:03:17 2024
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 Quant Title : SW846 8260
 QLast Update : Thu Aug 01 11:03:13 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

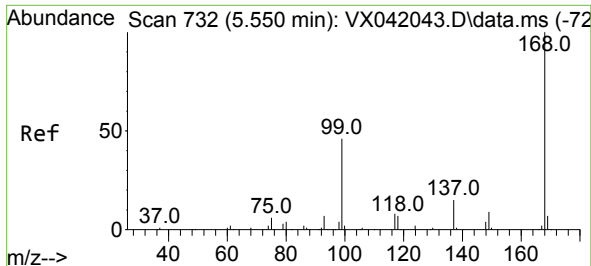
Reviewed By : John Carlone 08/01/2024
 Supervised By : Semsettin Yesilyurt 08/03/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) Dibromomethane	7.592	93	664	0.847	ug/l	93
47) Bromodichloromethane	7.818	83	1294	0.899	ug/l #	94
48) Methyl methacrylate	7.708	41	895m	0.722	ug/l	
49) 1,4-Dioxane	7.683	88	257	8.581	ug/l #	88
51) 4-Methyl-2-Pentanone	8.574	43	6569	3.674	ug/l	99
52) Toluene	8.720	92	2551	0.915	ug/l	97
53) t-1,3-Dichloropropene	8.988	75	1195	0.848	ug/l	91
54) cis-1,3-Dichloropropene	8.378	75	1412	0.896	ug/l #	60
55) 1,1,2-Trichloroethane	9.159	97	1186	1.021	ug/l #	73
56) Ethyl methacrylate	9.128	69	1257	0.696	ug/l	87
57) 1,3-Dichloropropane	9.311	76	1922	1.024	ug/l	95
58) 2-Chloroethyl Vinyl ether	8.244	63	3138	3.727	ug/l	94
59) 2-Hexanone	9.439	43	4790	3.498	ug/l	98
60) Dibromochloromethane	9.518	129	912	0.723	ug/l	97
61) 1,2-Dibromoethane	9.616	107	1006	0.835	ug/l	84
64) Tetrachloroethene	9.268	164	1263	1.120	ug/l #	70
65) Chlorobenzene	10.079	112	3103	0.963	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.165	131	956	0.848	ug/l #	62
67) Ethyl Benzene	10.195	91	4625	0.916	ug/l	97
68) m/p-Xylenes	10.299	106	3537	1.736	ug/l	92
69) o-Xylene	10.640	106	1700	0.843	ug/l	98
70) Styrene	10.659	104	2478	0.732	ug/l	98
71) Bromoform	10.805	173	614	0.609	ug/l #	98
73) Isopropylbenzene	10.963	105	4082	1.052	ug/l	91
74) N-amyl acetate	10.847	43	1637	0.950	ug/l #	96
75) 1,1,2,2-Tetrachloroethane	11.219	83	1807	1.252	ug/l	97
76) 1,2,3-Trichloropropane	11.244	75	1477m	1.275	ug/l	
77) Bromobenzene	11.195	156	973	0.842	ug/l	86
78) n-propylbenzene	11.305	91	4368	1.037	ug/l	98
79) 2-Chlorotoluene	11.366	91	3122	1.151	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	3272	1.012	ug/l	99
82) 4-Chlorotoluene	11.457	91	3208	1.070	ug/l	94
83) tert-Butylbenzene	11.713	119	3256	0.918	ug/l	97
84) 1,2,4-Trimethylbenzene	11.756	105	2975	0.918	ug/l	87
85) sec-Butylbenzene	11.890	105	3687	0.919	ug/l	90
86) p-Isopropyltoluene	12.006	119	2970	0.848	ug/l	93
87) 1,3-Dichlorobenzene	11.969	146	1905	0.938	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	2143m	1.028	ug/l	
89) n-Butylbenzene	12.335	91	2277	0.844	ug/l	93
90) Hexachloroethane	12.536	117	683	1.145	ug/l	65
91) 1,2-Dichlorobenzene	12.335	146	1905	0.917	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.945	75	278	0.972	ug/l	89
93) 1,2,4-Trichlorobenzene	13.591	180	898	0.660	ug/l	89
94) Hexachlorobutadiene	13.725	225	495	0.719	ug/l	89
95) Naphthalene	13.780	128	4246	1.012	ug/l #	94
96) 1,2,3-Trichlorobenzene	13.969	180	1067	0.743	ug/l	92

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

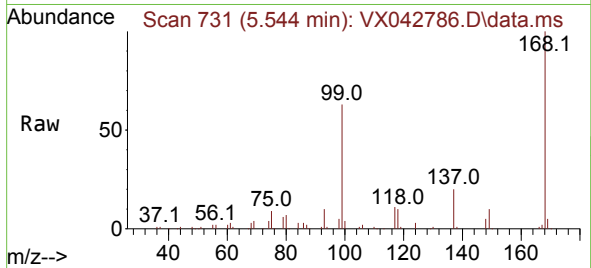
Reviewed By :John Carlone 08/01/2024
Supervised By :Semsettin Yesilyurt 08/03/2024

[illegible]



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX042786.D
Acq: 01 Aug 2024 09:31

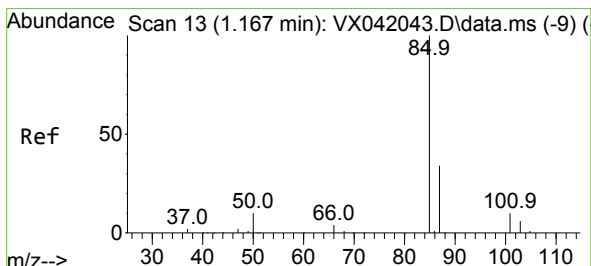
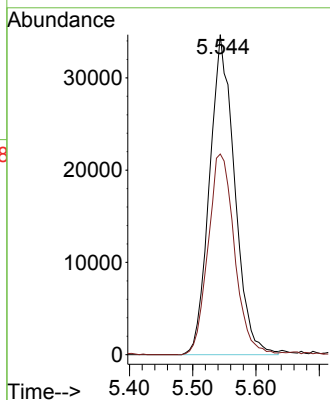
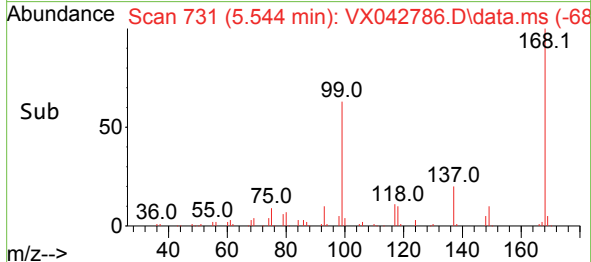
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



Tgt Ion:168 Resp: 9546
Ion Ratio Lower Upper
168 100
99 62.7 56.6 85.0

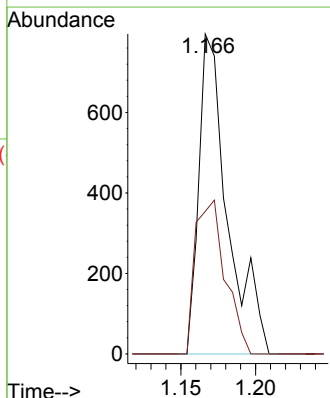
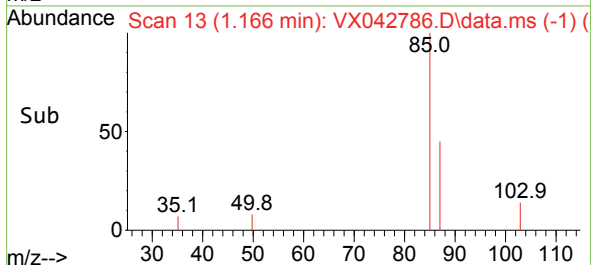
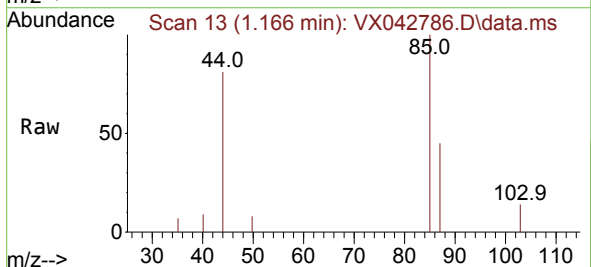
Manual Integrations
APPROVED

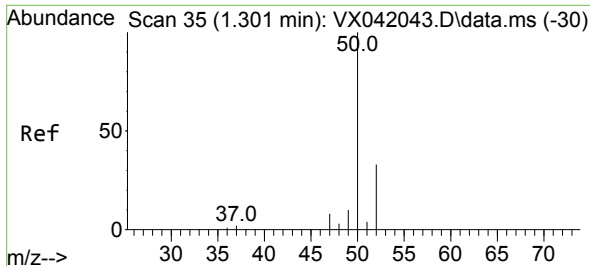
Reviewed By :John Carlone 08/01/2024
Supervised By :Semsettin Yesilyurt 08/03/2024



#2
Dichlorodifluoromethane
Concen: 1.462 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX042786.D
Acq: 01 Aug 2024 09:31

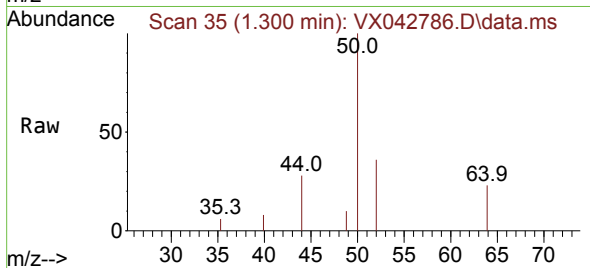
Tgt Ion: 85 Resp: 1063
Ion Ratio Lower Upper
85 100
87 44.5 16.7 50.1





#3
Chloromethane
Concen: 1.365 ug/l
RT: 1.300 min Scan# 35
Delta R.T. -0.006 min
Lab File: VX042786.D
Acq: 01 Aug 2024 09:31

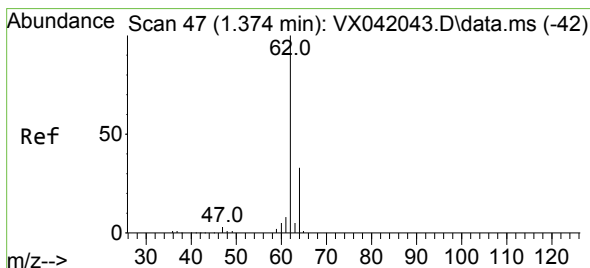
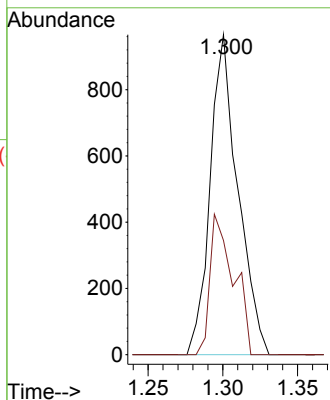
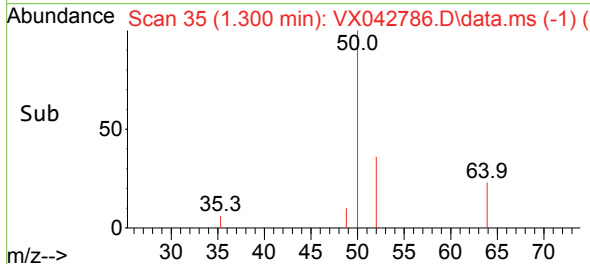
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion: 50 Resp: 1249
Ion Ratio Lower Upper
50 100
52 35.7 25.5 38.3

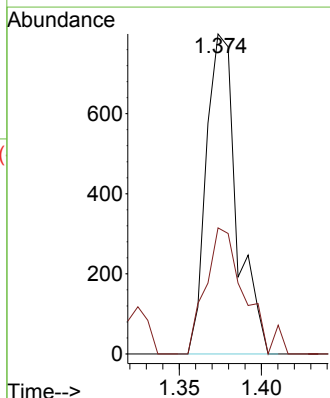
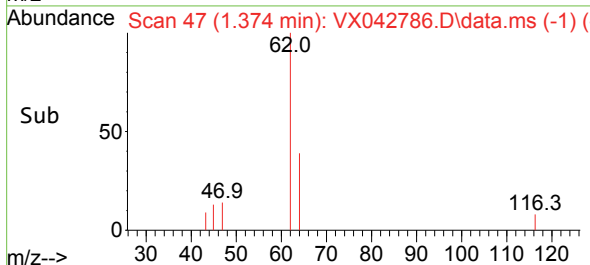
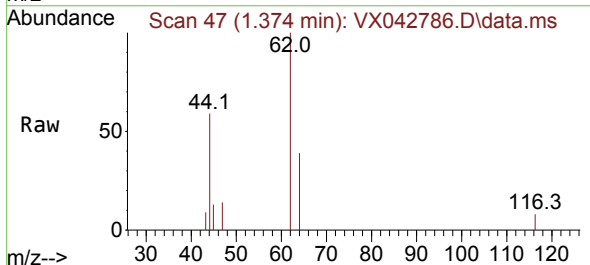
Manual Integrations
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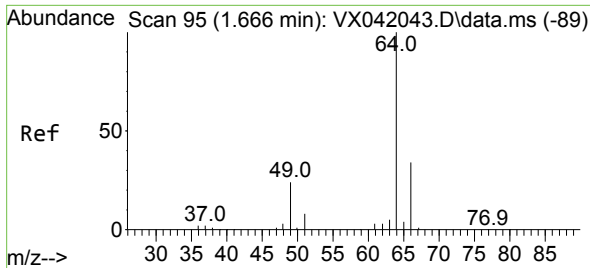
Reviewed By :John Carlone 08/01/2024
Supervised By :Semsettin Yesilyurt 08/03/2024



#4
Vinyl Chloride
Concen: 1.124 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX042786.D
Acq: 01 Aug 2024 09:31

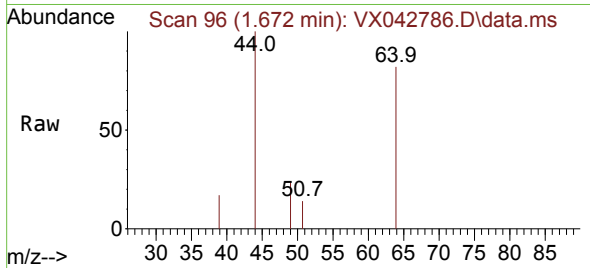
Tgt Ion: 62 Resp: 1028
Ion Ratio Lower Upper
62 100
64 39.4 25.4 38.0#





#6
Chloroethane
Concen: 0.954 ug/l
RT: 1.672 min Scan# 96
Delta R.T. 0.012 min
Lab File: VX042786.D
Acq: 01 Aug 2024 09:31

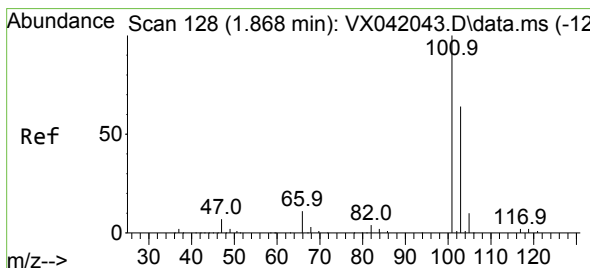
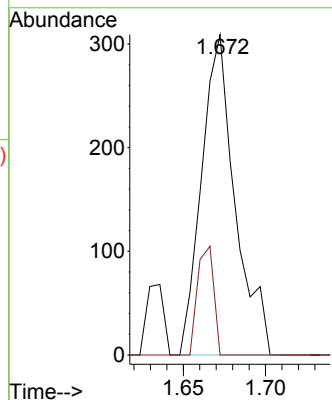
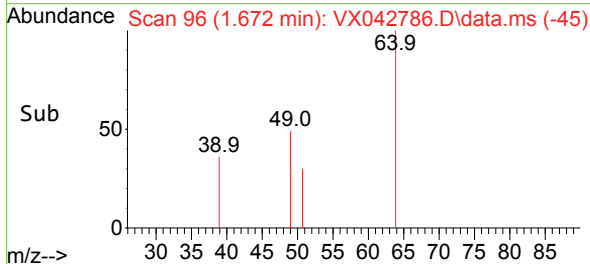
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



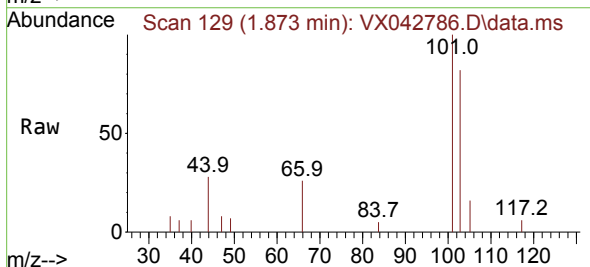
Tgt Ion: 64 Resp: 439
Ion Ratio Lower Upper
64 100
66 0.0 25.1 37.7

Manual Integrations
APPROVED

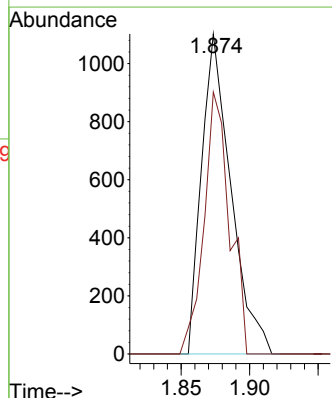
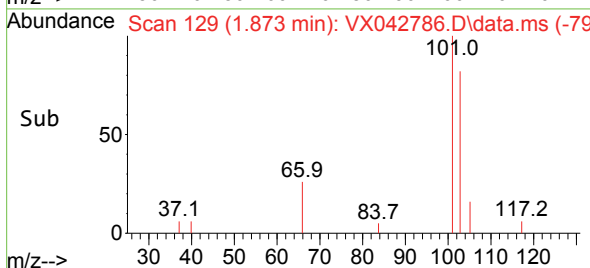
Reviewed By :John Carlone 08/01/2024
Supervised By :Semsettin Yesilyurt 08/03/2024

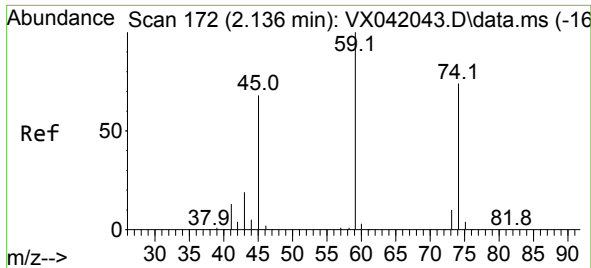


#7
Trichlorofluoromethane
Concen: 1.374 ug/l
RT: 1.873 min Scan# 129
Delta R.T. 0.006 min
Lab File: VX042786.D
Acq: 01 Aug 2024 09:31



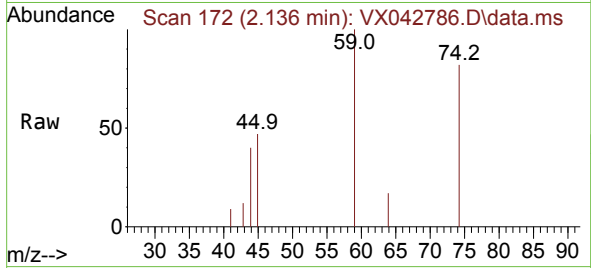
Tgt Ion:101 Resp: 1646
Ion Ratio Lower Upper
101 100
103 81.9 51.4 77.2#





#8
Diethyl Ether
Concen: 1.166 ug/l
RT: 2.136 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX042786.D
Acq: 01 Aug 2024 09:31

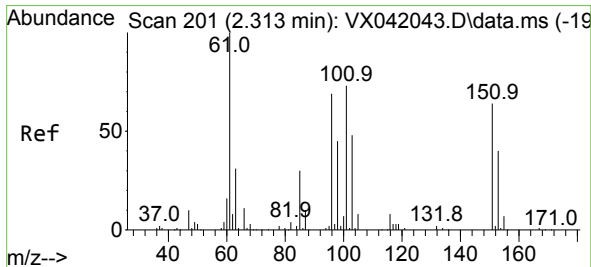
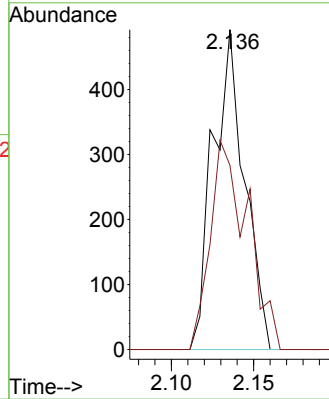
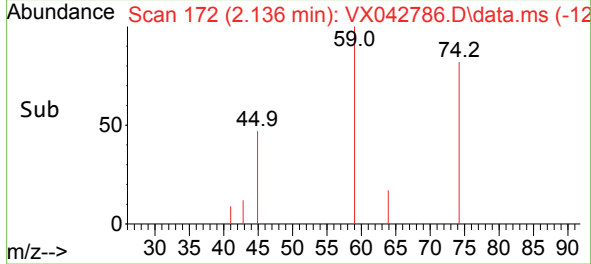
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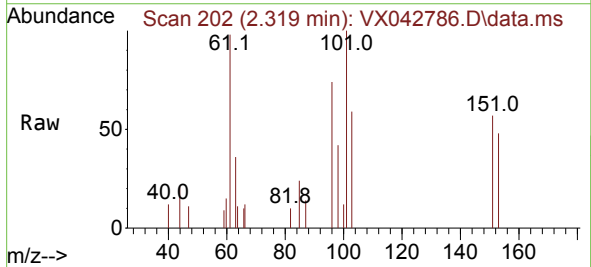
Tgt Ion: 74 Resp: 650
Ion Ratio Lower Upper
74 100
45 77.4 53.3 159.8

Manual Integrations
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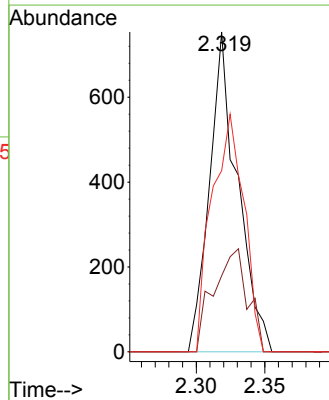
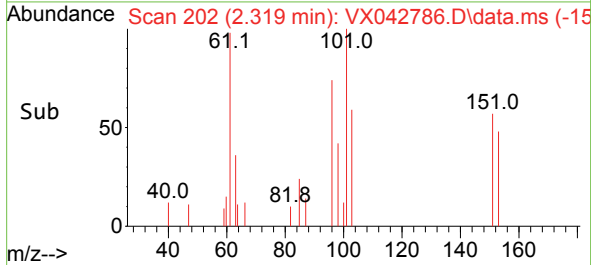
Reviewed By :John Carbone 08/01/2024
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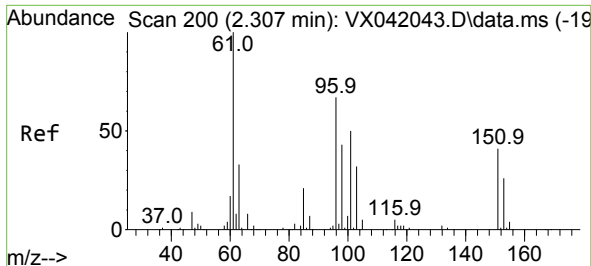


#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.300 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.006 min
Lab File: VX042786.D
Acq: 01 Aug 2024 09:31



Tgt Ion:101 Resp: 1073
Ion Ratio Lower Upper
101 100
85 39.0 37.0 55.6
151 84.9 58.6 87.8





#12

1,1-Dichloroethene

Concen: 1.119 ug/l

RT: 2.312 min Scan# 200

Delta R.T. 0.006 min

Lab File: VX042786.D

Acq: 01 Aug 2024 09:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

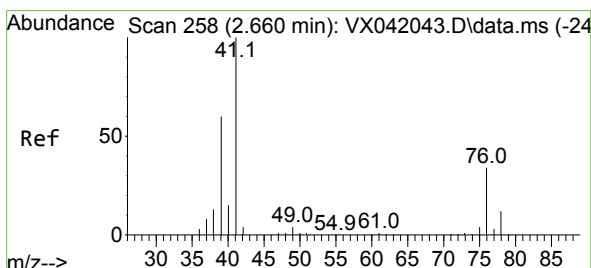
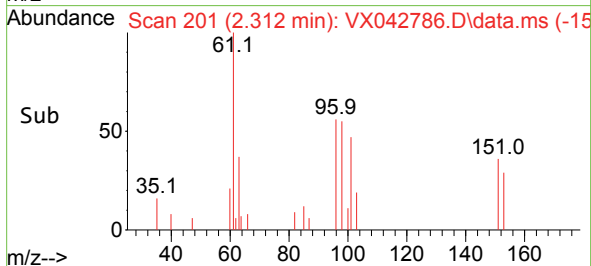
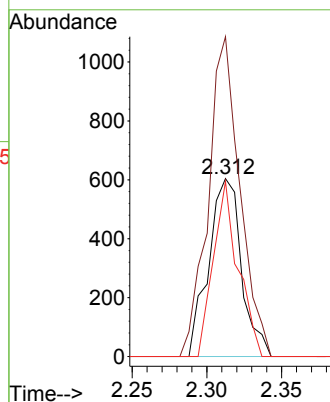
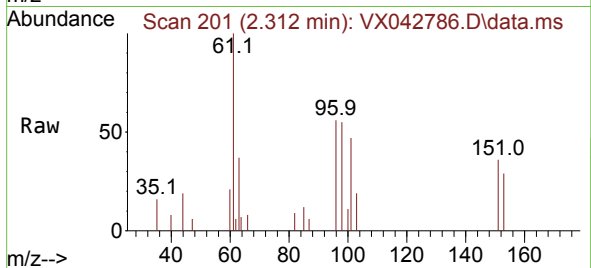
Tgt Ion:	96	Resp:	92
Ion	Ratio	Lower	Upper
96	100		
61	179.8	144.6	216.8
98	98.5	50.4	75.6

Manual Integrations

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Reviewed By :John Carlone 08/01/2024

Supervised By :Semsettin Yesilyurt 08/03/2024



#14

Allyl chloride

Concen: 1.046 ug/l

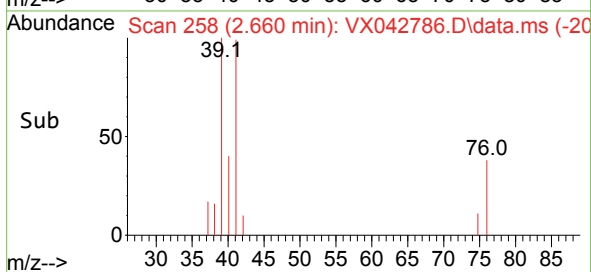
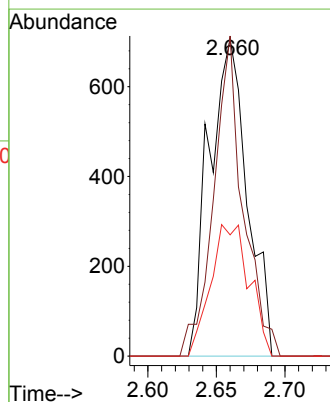
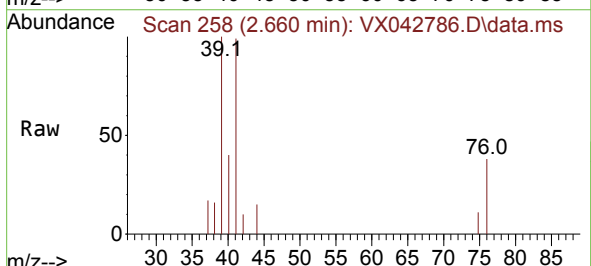
RT: 2.660 min Scan# 258

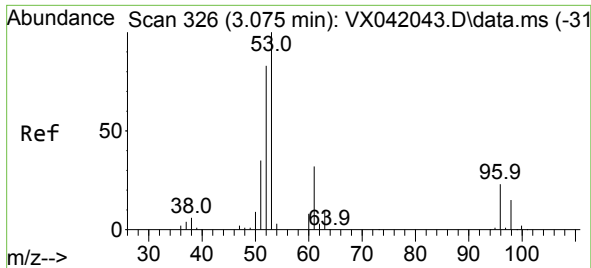
Delta R.T. -0.000 min

Lab File: VX042786.D

Acq: 01 Aug 2024 09:31

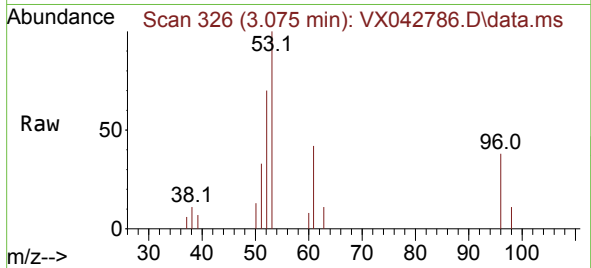
Tgt Ion:	41	Resp:	1366
Ion	Ratio	Lower	Upper
41	100		
39	78.1	55.8	83.6
76	42.2	24.3	36.5





#15
Acrylonitrile
Concen: 4.541 ug/l
RT: 3.075 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX042786.D
Acq: 01 Aug 2024 09:31

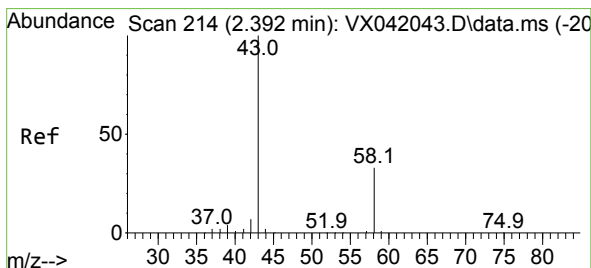
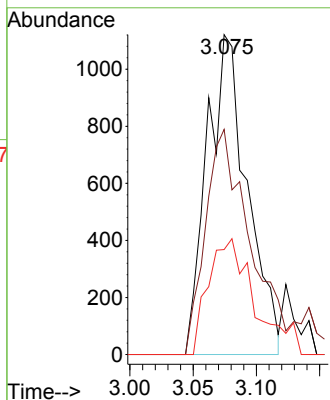
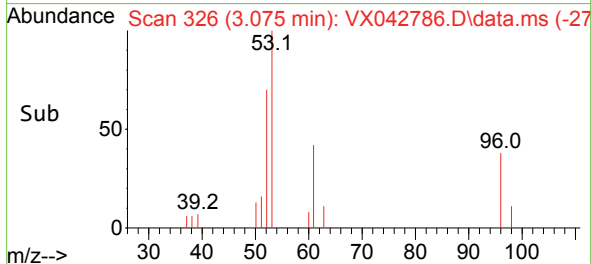
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



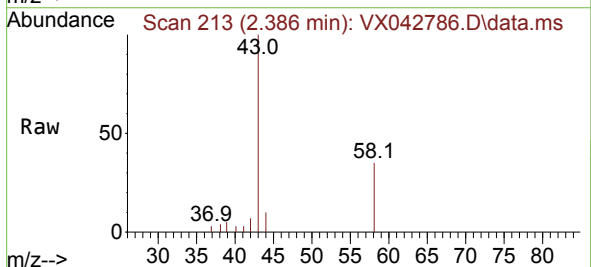
Tgt Ion: 53 Resp: 2478
Ion Ratio Lower Upper
53 100
52 81.0 66.0 99.0
51 41.7 29.8 44.6

Manual Integrations
APPROVED

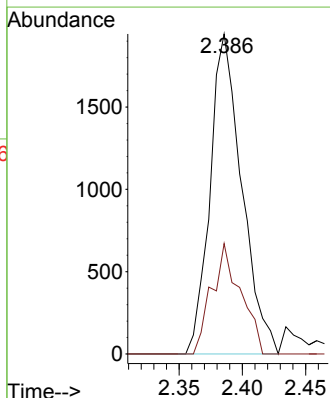
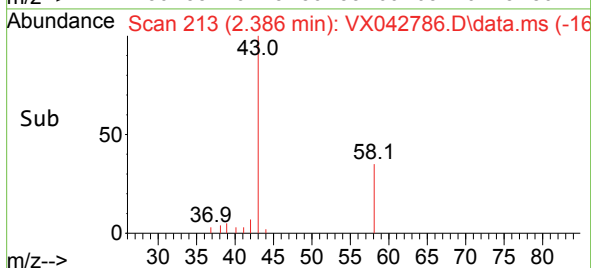
Reviewed By :John Carlone 08/01/2024
Supervised By :Semsettin Yesilyurt 08/03/2024

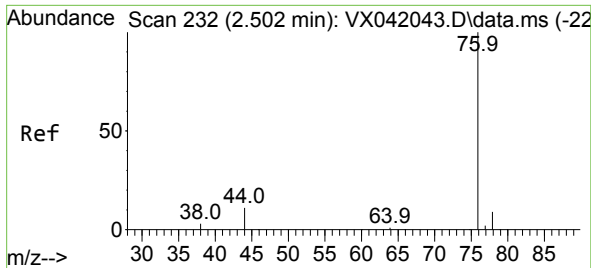


#16
Acetone
Concen: 7.003 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.012 min
Lab File: VX042786.D
Acq: 01 Aug 2024 09:31



Tgt Ion: 43 Resp: 3385
Ion Ratio Lower Upper
43 100
58 34.5 21.9 32.9#





#17

Carbon Disulfide

Concen: 1.166 ug/l

RT: 2.508 min Scan# 21

Delta R.T. 0.006 min

Lab File: VX042786.D

Acq: 01 Aug 2024 09:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

Tgt Ion: 76 Resp: 195

Ion Ratio Lower Upper

76 100

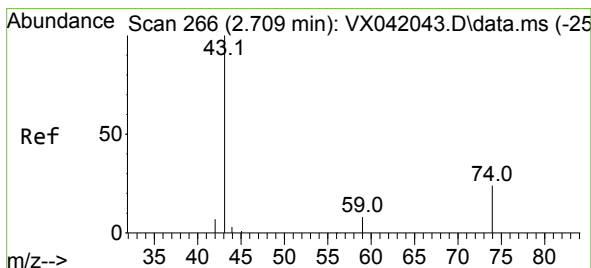
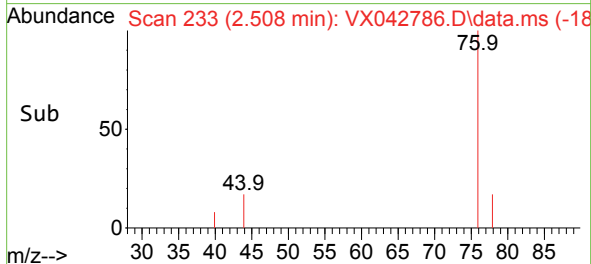
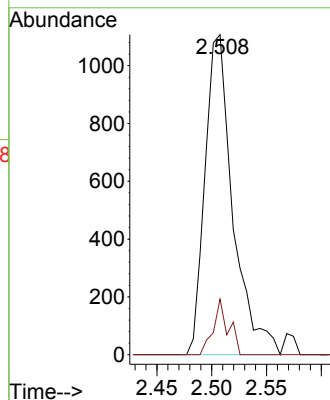
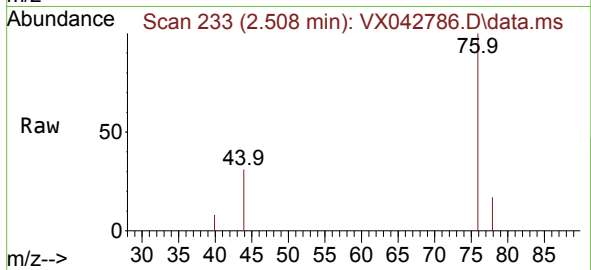
78 17.3 7.0 10.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/01/2024

Supervised By :Semsettin Yesilyurt 08/03/2024



#18

Methyl Acetate

Concen: 0.893 ug/l

RT: 2.709 min Scan# 266

Delta R.T. -0.000 min

Lab File: VX042786.D

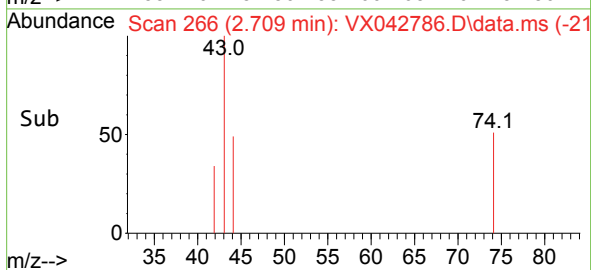
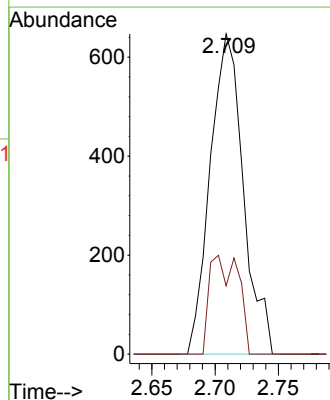
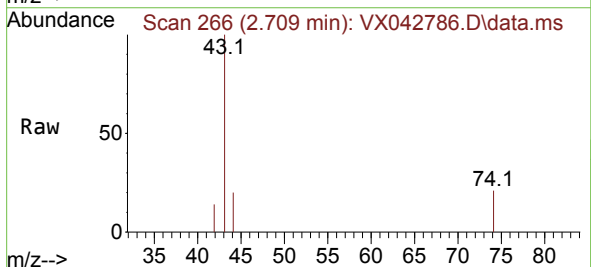
Acq: 01 Aug 2024 09:31

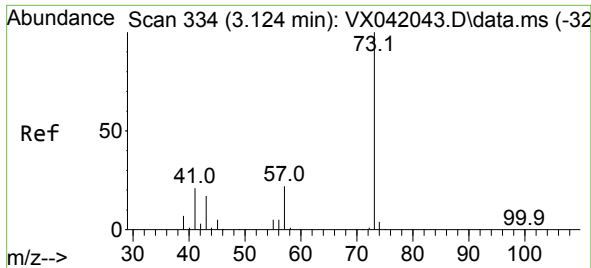
Tgt Ion: 43 Resp: 1178

Ion Ratio Lower Upper

43 100

74 26.7 17.8 26.8





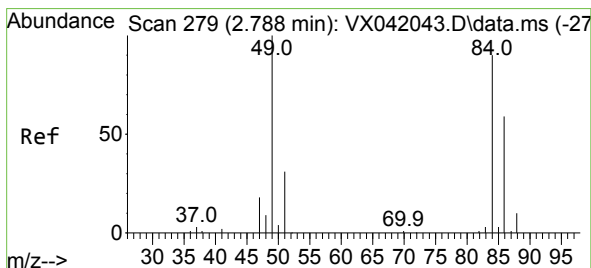
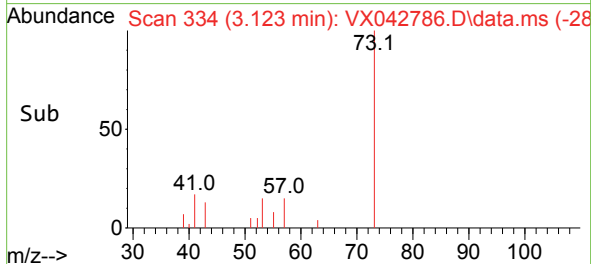
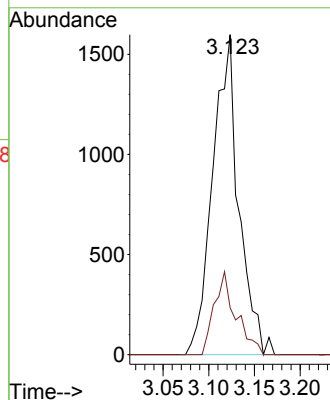
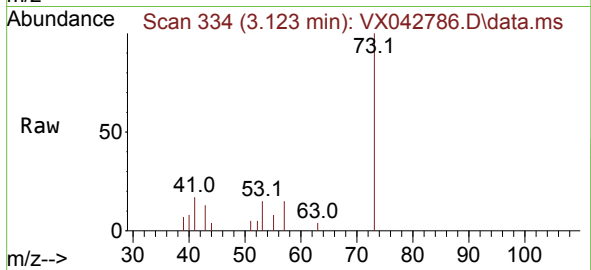
#19
Methyl tert-butyl Ether
Concen: 1.164 ug/l
RT: 3.123 min Scan# 316
Delta R.T. -0.000 min
Lab File: VX042786.D
Acq: 01 Aug 2024 09:31

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 73 Resp: 316
Ion Ratio Lower Upper
73 100
57 14.7 17.3 25.9

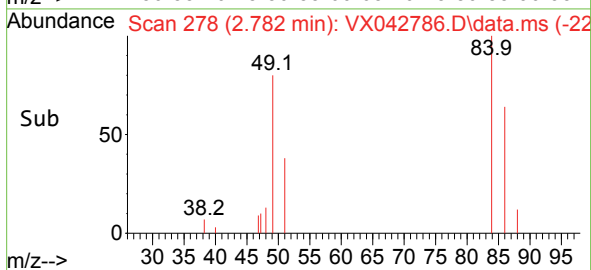
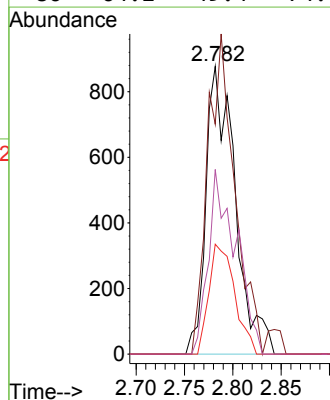
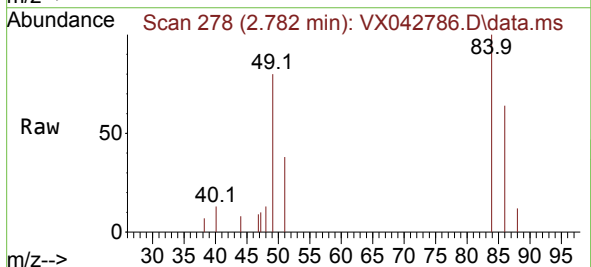
Manual Integrations
APPROVED

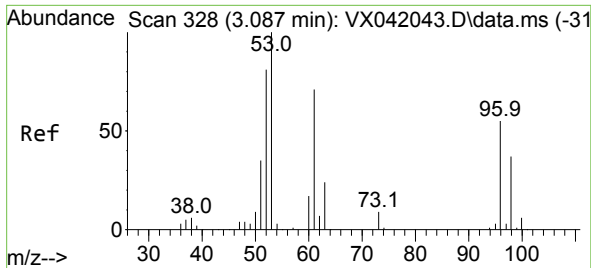
Reviewed By :John Carlone 08/01/2024
Supervised By :Semsettin Yesilyurt 08/03/2024



#20
Methylene Chloride
Concen: 1.737 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX042786.D
Acq: 01 Aug 2024 09:31

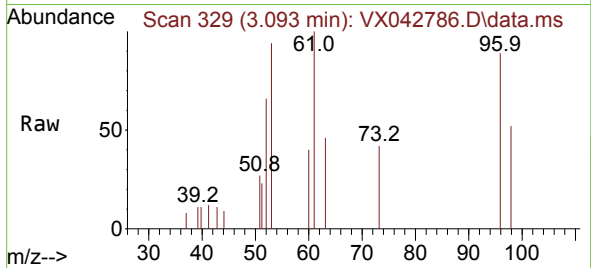
Tgt Ion: 84 Resp: 1839
Ion Ratio Lower Upper
84 100
49 79.9 103.6 155.4#
51 38.2 33.8 50.6
86 64.2 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 1.273 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX042786.D
Acq: 01 Aug 2024 09:31

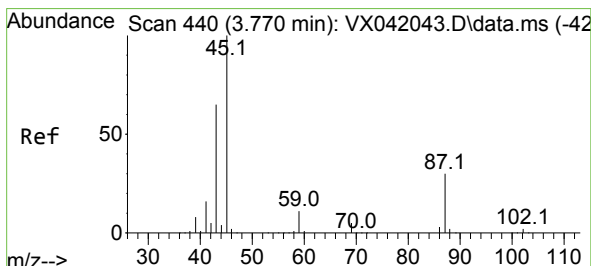
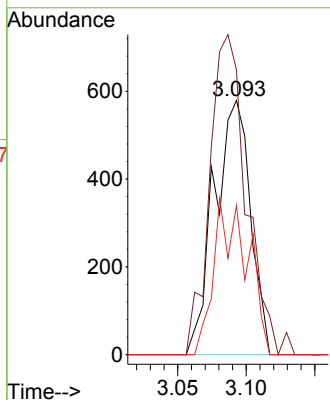
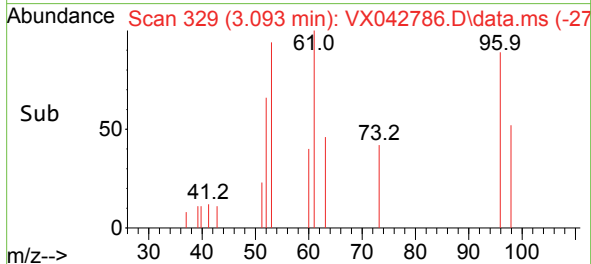
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



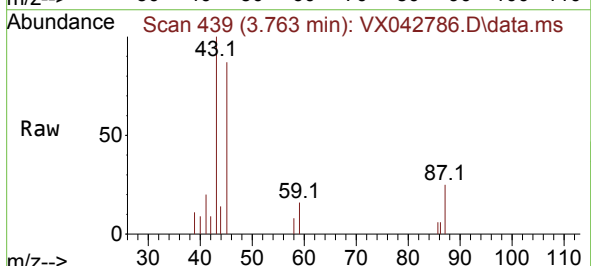
Tgt Ion: 96 Resp: 1064
Ion Ratio Lower Upper
96 100
61 112.1 119.2 178.8
98 58.7 48.7 73.1

Manual Integrations
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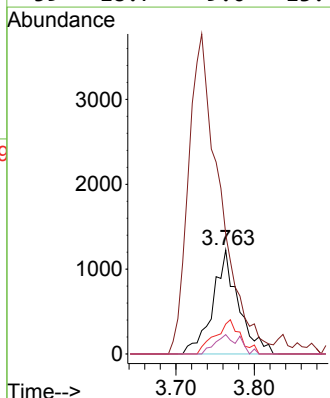
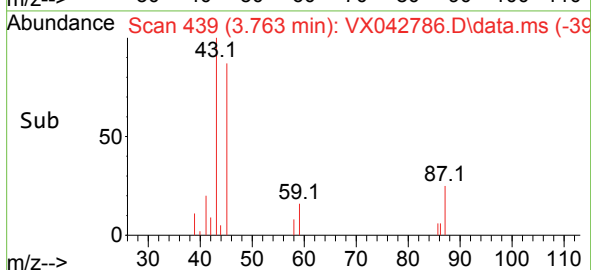
Reviewed By :John Carbone 08/01/2024
Supervised By :Semsettin Yesilyurt 08/03/2024

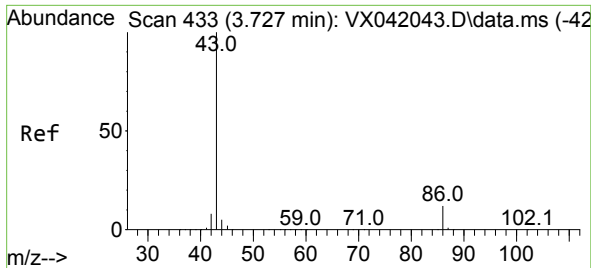


#22
Diisopropyl ether
Concen: 1.016 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.006 min
Lab File: VX042786.D
Acq: 01 Aug 2024 09:31



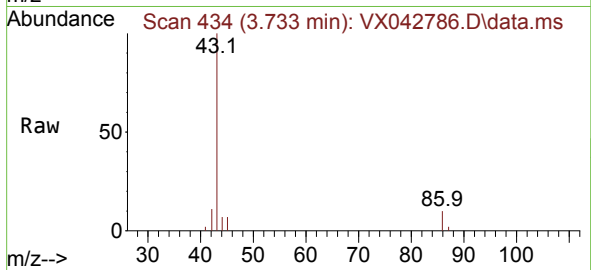
Tgt Ion: 45 Resp: 2804
Ion Ratio Lower Upper
45 100
43 100.7 69.7 104.5
87 28.8 20.8 31.2
59 18.7 9.0 13.4





#23
Vinyl Acetate
Concen: 4.523 ug/l
RT: 3.733 min Scan# 41
Delta R.T. 0.006 min
Lab File: VX042786.D
Acq: 01 Aug 2024 09:31

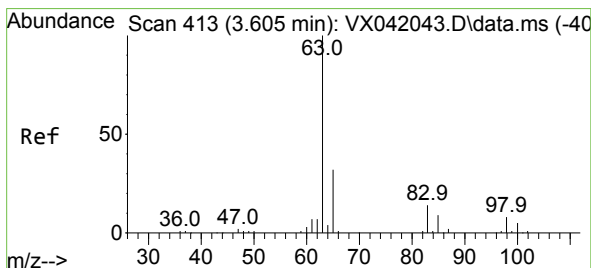
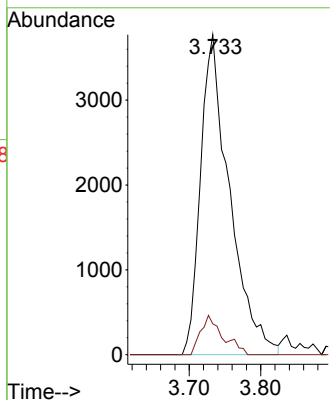
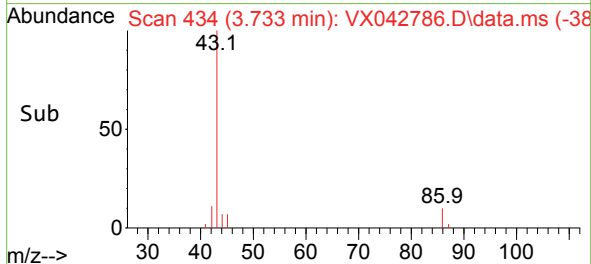
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



Tgt Ion: 43 Resp: 1066
Ion Ratio Lower Upper
43 100
86 9.7 7.8 11.8

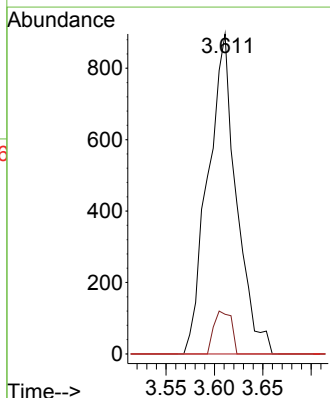
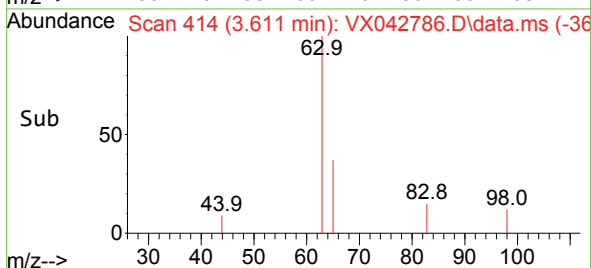
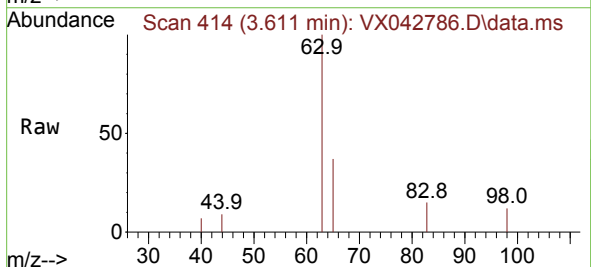
Manual Integrations
APPROVED

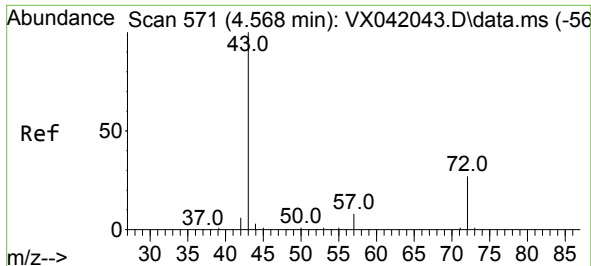
Reviewed By :John Carlone 08/01/2024
Supervised By :Semsettin Yesilyurt 08/03/2024



#24
1,1-Dichloroethane
Concen: 1.187 ug/l
RT: 3.611 min Scan# 414
Delta R.T. 0.006 min
Lab File: VX042786.D
Acq: 01 Aug 2024 09:31

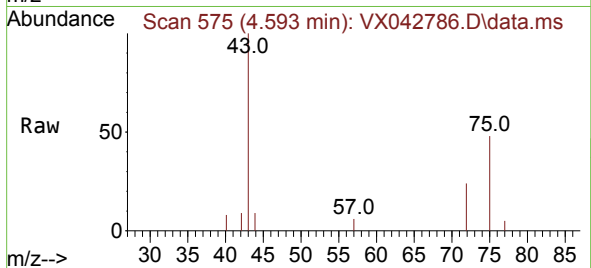
Tgt Ion: 63 Resp: 1835
Ion Ratio Lower Upper
63 100
98 12.4 3.3 9.8#
100 0.0 2.1 6.5#





#25
2-Butanone
Concen: 4.863 ug/l m
RT: 4.593 min Scan# 51
Delta R.T. 0.018 min
Lab File: VX042786.D
Acq: 01 Aug 2024 09:31

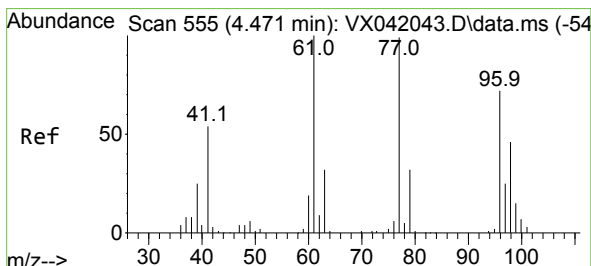
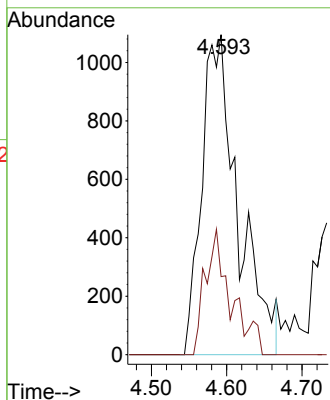
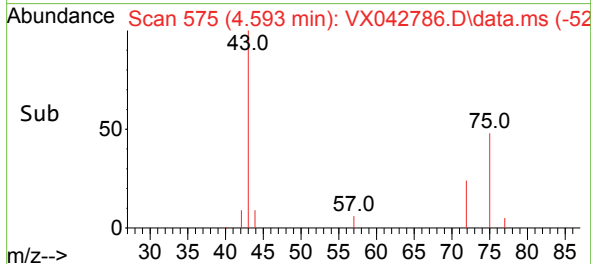
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion: 43 Resp: 365
Ion Ratio Lower Upper
43 100
72 24.4 19.4 29.2

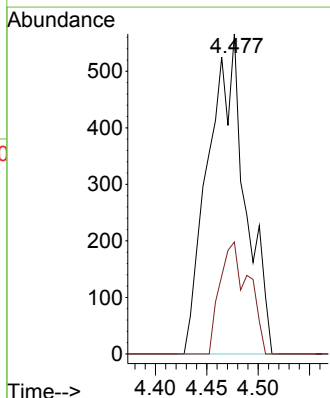
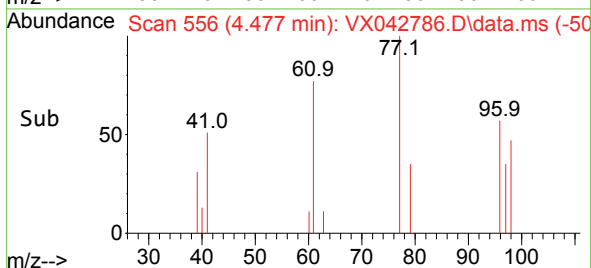
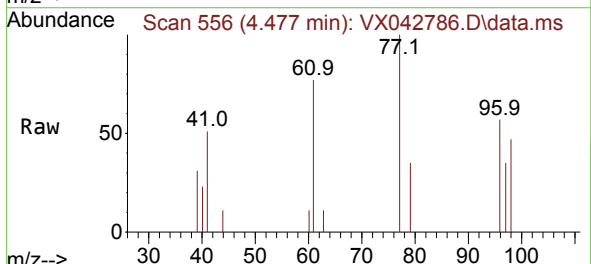
Manual Integrations
APPROVED

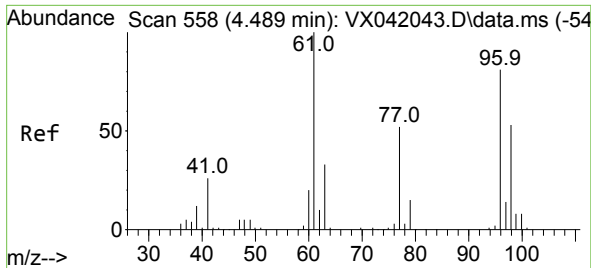
Reviewed By :John Carlone 08/01/2024
Supervised By :Semsettin Yesilyurt 08/03/2024



#26
2,2-Dichloropropane
Concen: 1.260 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.006 min
Lab File: VX042786.D
Acq: 01 Aug 2024 09:31

Tgt Ion: 77 Resp: 1410
Ion Ratio Lower Upper
77 100
97 27.3 10.8 32.3





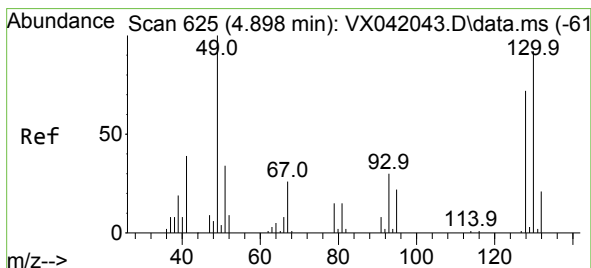
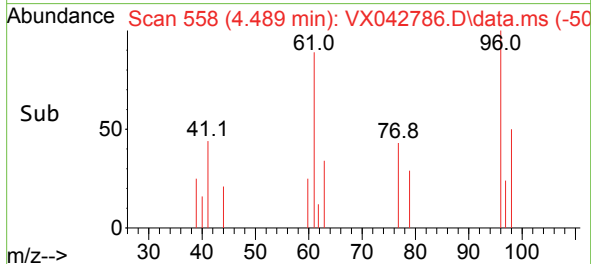
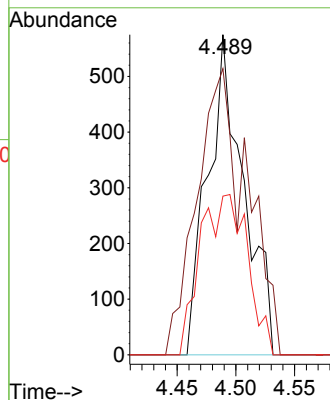
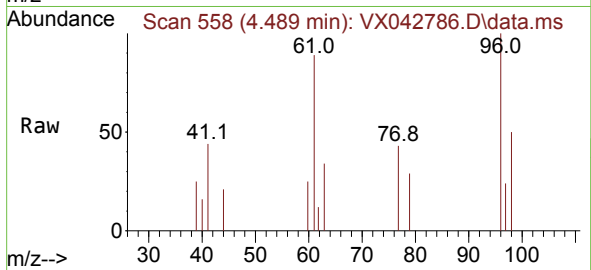
#27
 cis-1,2-Dichloroethene
 Concen: 1.166 ug/l
 RT: 4.489 min Scan# 558
 Delta R.T. -0.000 min
 Lab File: VX042786.D
 Acq: 01 Aug 2024 09:31

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

Tgt Ion: 96 Resp: 1220
 Ion Ratio Lower Upper
 96 100
 61 89.3 0.0 312.2
 98 66.0 0.0 129.0

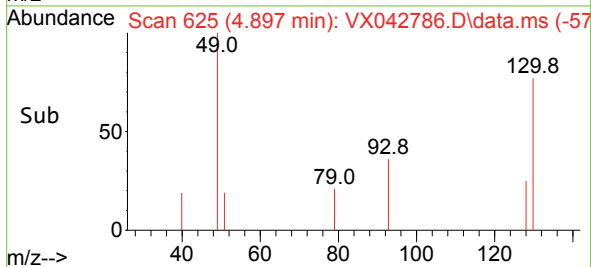
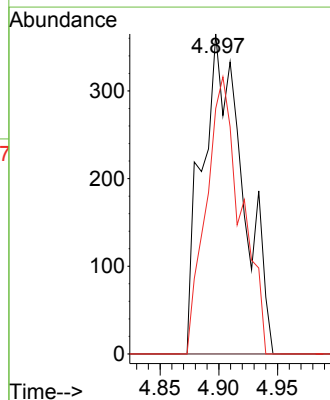
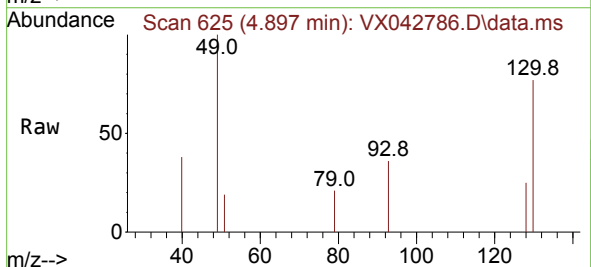
Manual Integrations
 APPROVED

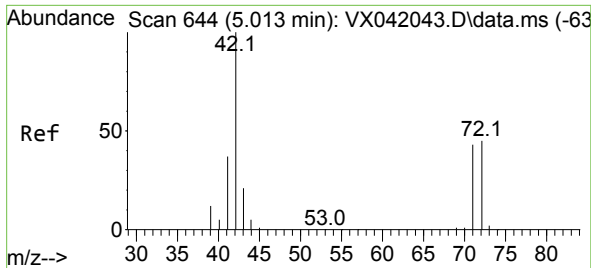
Reviewed By :John Carlone 08/01/2024
 Supervised By :Semsettin Yesilyurt 08/03/2024



#28
 Bromochloromethane
 Concen: 1.322 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. -0.006 min
 Lab File: VX042786.D
 Acq: 01 Aug 2024 09:31

Tgt Ion: 49 Resp: 875
 Ion Ratio Lower Upper
 49 100
 129 0.0 0.0 3.8
 130 74.7 57.5 86.3





#29

Tetrahydrofuran

Concen: 4.180 ug/l

RT: 5.013 min Scan# 644

Delta R.T. -0.006 min

Lab File: VX042786.D

Acq: 01 Aug 2024 09:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

Tgt Ion: 42 Resp: 2030

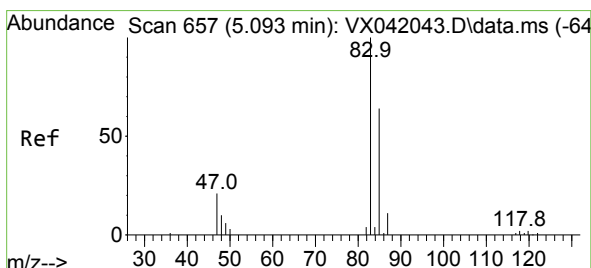
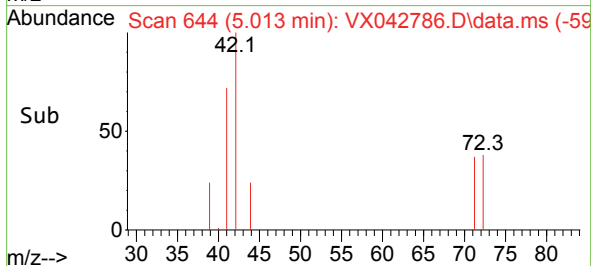
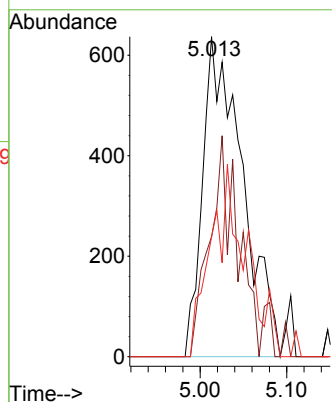
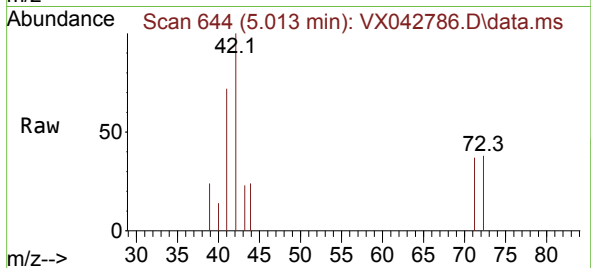
Ion	Ratio	Lower	Upper
42	100		
72	48.7	34.2	51.4
71	49.4	32.2	48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/01/2024

Supervised By :Semsettin Yesilyurt 08/03/2024



#30

Chloroform

Concen: 1.217 ug/l

RT: 5.086 min Scan# 656

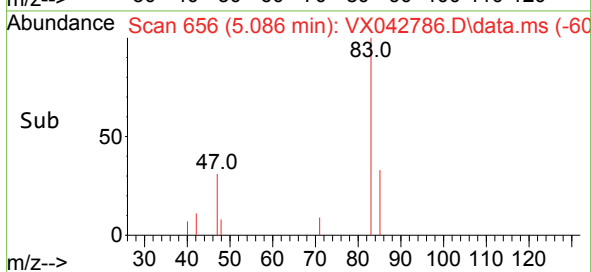
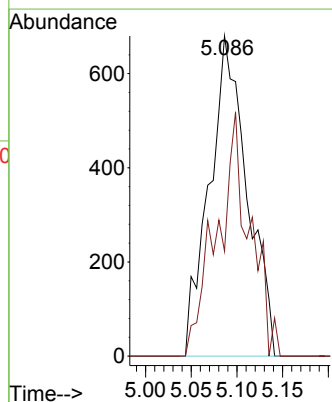
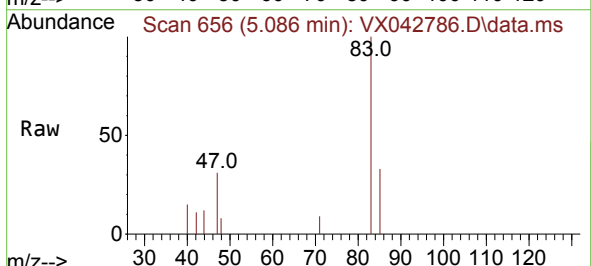
Delta R.T. -0.012 min

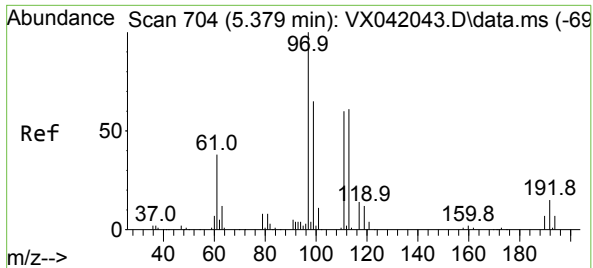
Lab File: VX042786.D

Acq: 01 Aug 2024 09:31

Tgt Ion: 83 Resp: 1960

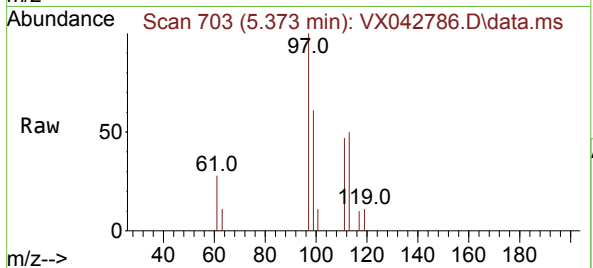
Ion	Ratio	Lower	Upper
83	100		
85	32.8	50.3	75.5





#32
1,1,1-Trichloroethane
Concen: 1.329 ug/l
RT: 5.373 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX042786.D
Acq: 01 Aug 2024 09:31

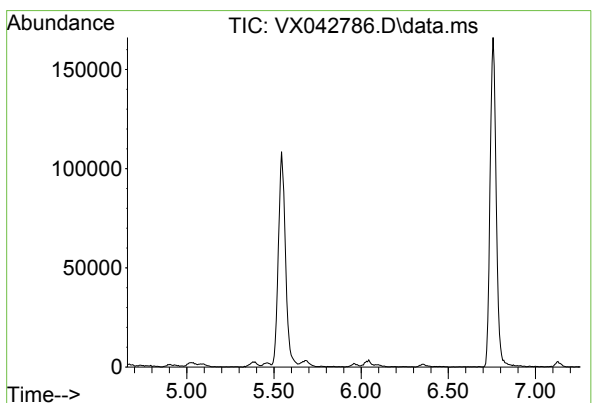
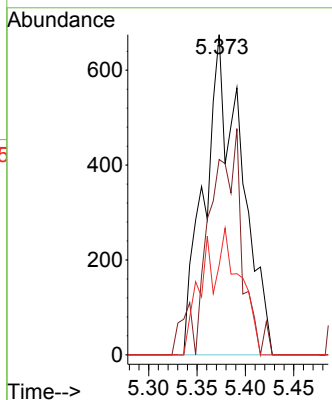
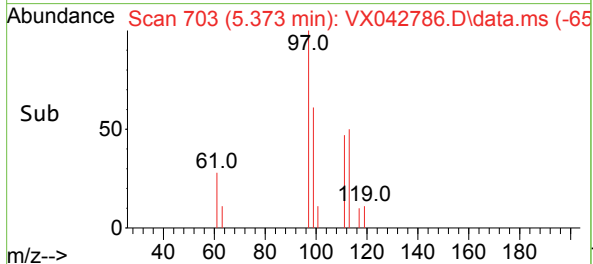
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



Tgt Ion: 97 Resp: 1788
Ion Ratio Lower Upper
97 100
99 0.0 51.1 76.7
61 23.8 36.4 54.6

Manual Integrations
APPROVED

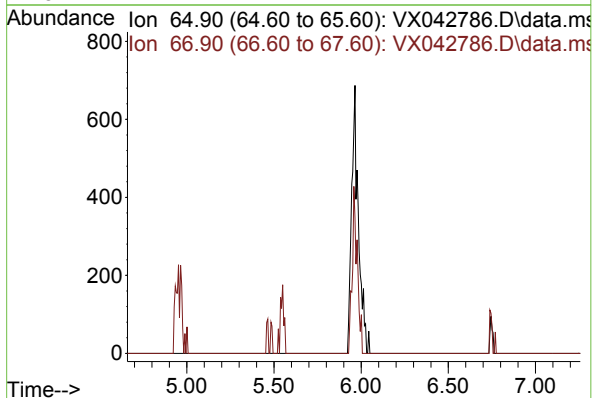
Reviewed By :John Carlone 08/01/2024
Supervised By :Semsettin Yesilyurt 08/03/2024

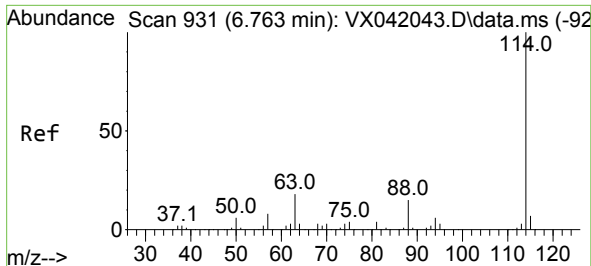


#33
1,2-Dichloroethane-d4
Concen: 0.000 ug/l
Expected RT: 5.96 min

Lab File: VX042786.D
Acq: 01 Aug 2024 09:31

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. -0.006 min

Lab File: VX042786.D

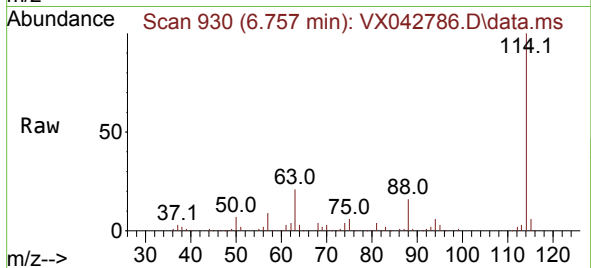
Acq: 01 Aug 2024 09:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001



Tgt Ion:114 Resp: 172290

Ion Ratio Lower Upper

114 100

63 20.5 0.0 45.0

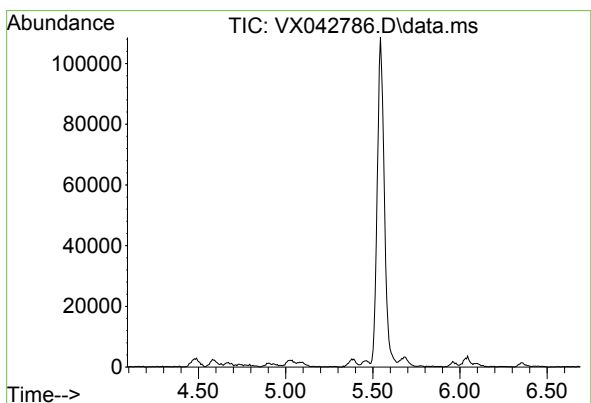
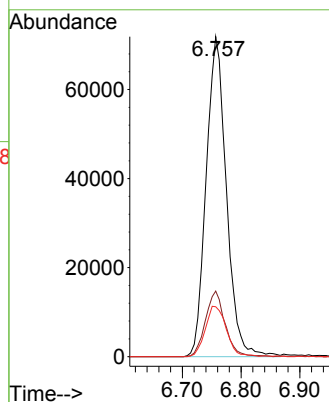
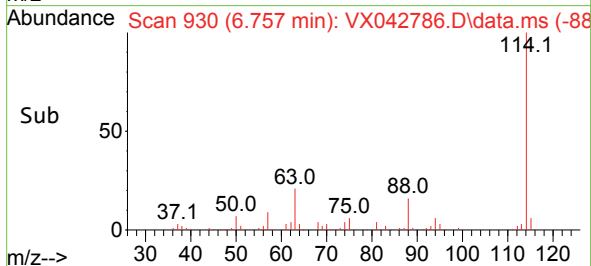
88 15.6 0.0 36.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/01/2024

Supervised By :Semsettin Yesilyurt 08/03/2024



#35

Dibromofluoromethane

Concen: 0.000 ug/l

Expected RT: 5.39 min

Lab File: VX042786.D

Acq: 01 Aug 2024 09:31

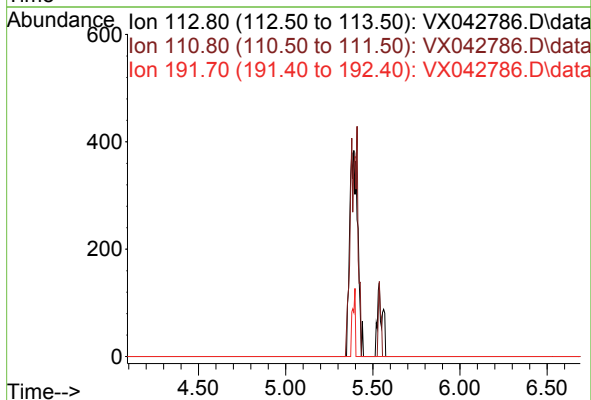
Tgt Ion: 113

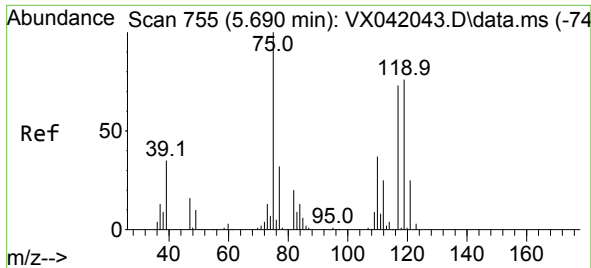
Sig Exp Ratio

113 100

111 103.6

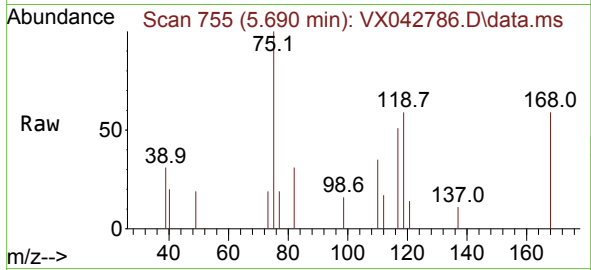
192 16.6





#36
1,1-Dichloropropene
Concen: 1.126 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX042786.D
Acq: 01 Aug 2024 09:31

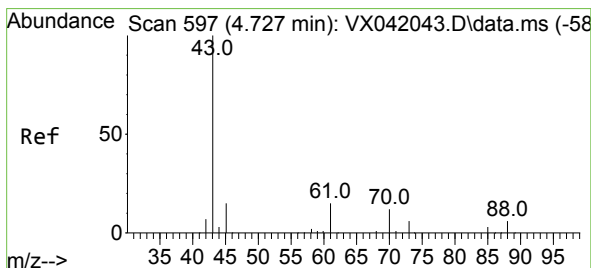
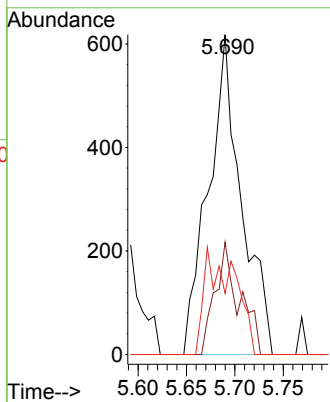
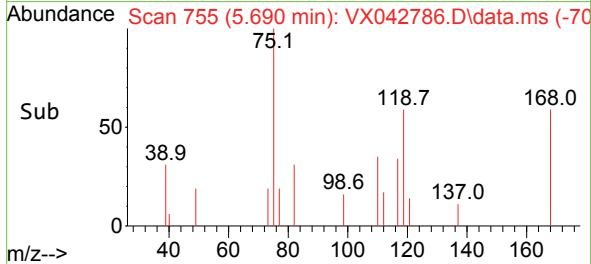
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion: 75 Resp: 1462
Ion Ratio Lower Upper
75 100
110 25.9 17.0 50.9
77 17.7 24.7 37.1

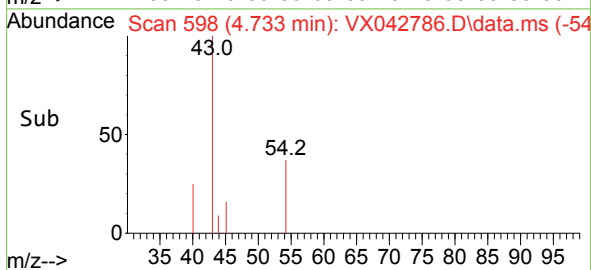
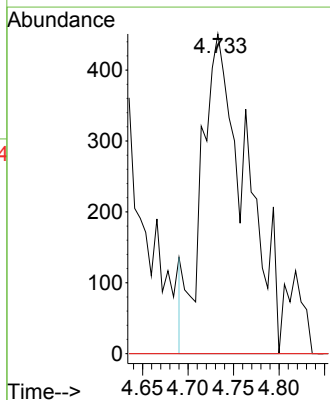
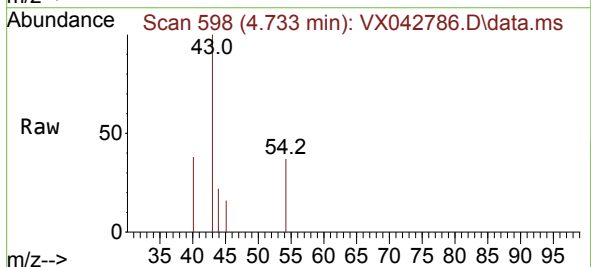
Manual Integrations
APPROVED

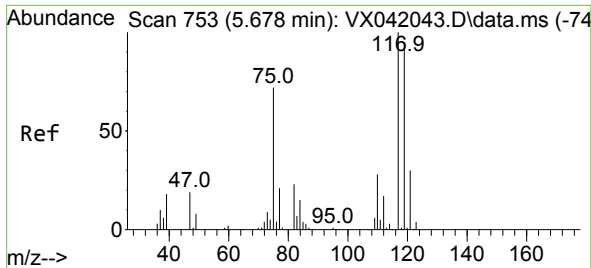
Reviewed By :John Carlone 08/01/2024
Supervised By :Semsettin Yesilyurt 08/03/2024



#37
Ethyl Acetate
Concen: 0.896 ug/l m
RT: 4.733 min Scan# 598
Delta R.T. 0.006 min
Lab File: VX042786.D
Acq: 01 Aug 2024 09:31

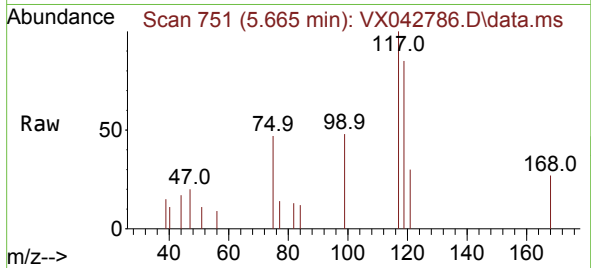
Tgt Ion: 43 Resp: 1515
Ion Ratio Lower Upper
43 100
61 0.0 10.6 16.0#
70 0.0 8.3 12.5#





#38
Carbon Tetrachloride
Concen: 1.184 ug/l
RT: 5.665 min Scan# 751
Delta R.T. -0.012 min
Lab File: VX042786.D
Acq: 01 Aug 2024 09:31

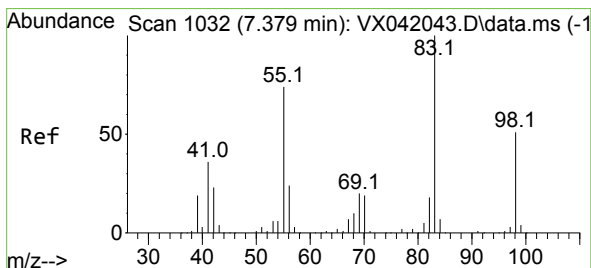
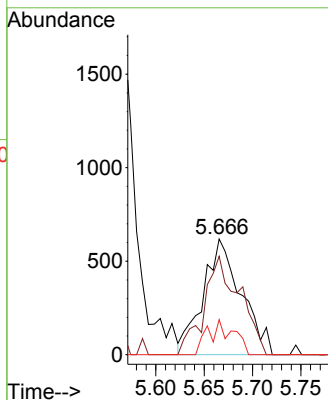
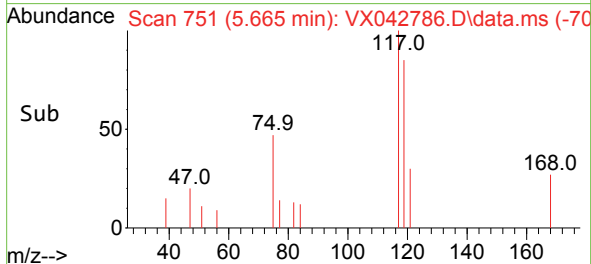
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion: 117 Resp: 1698
Ion Ratio Lower Upper
117 100
119 85.0 78.2 117.2
121 30.4 24.4 36.6

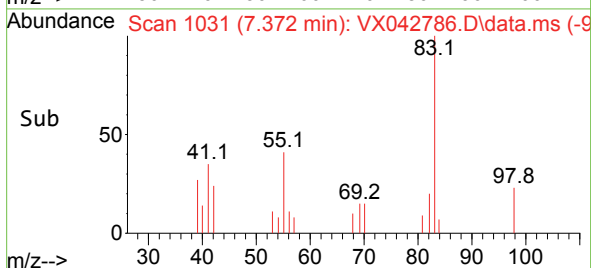
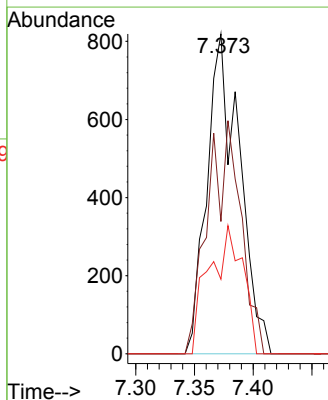
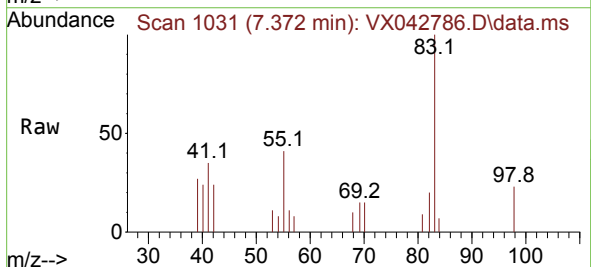
Manual Integrations
APPROVED

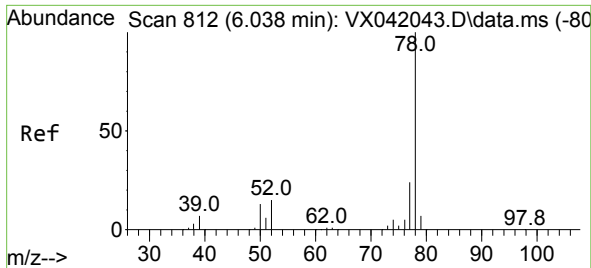
Reviewed By :John Carlone 08/01/2024
Supervised By :Semsettin Yesilyurt 08/03/2024



#39
Methylcyclohexane
Concen: 0.956 ug/l
RT: 7.372 min Scan# 1031
Delta R.T. -0.006 min
Lab File: VX042786.D
Acq: 01 Aug 2024 09:31

Tgt Ion: 83 Resp: 1569
Ion Ratio Lower Upper
83 100
55 41.4 64.6 97.0#
98 23.3 36.7 55.1#





#40

Benzene

Concen: 0.959 ug/l

RT: 6.043 min Scan# 812

Delta R.T. 0.006 min

Lab File: VX042786.D

Acq: 01 Aug 2024 09:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

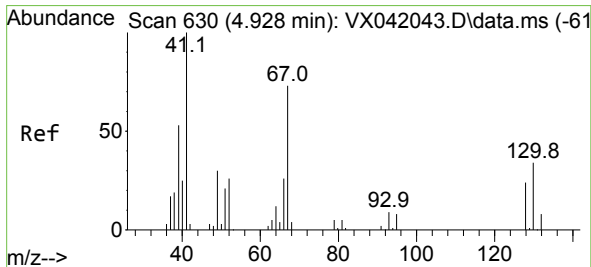
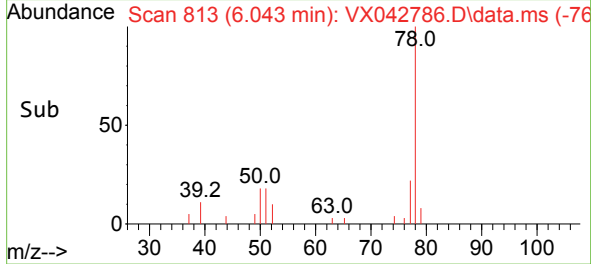
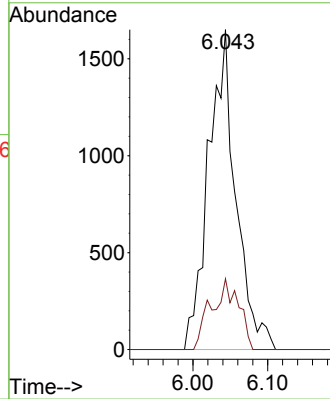
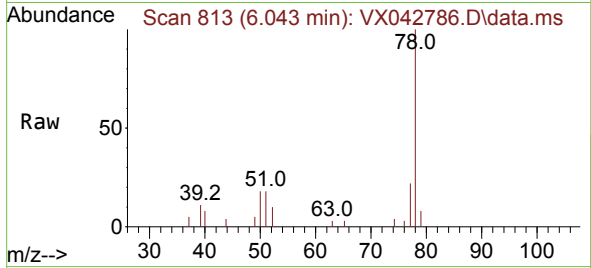
Tgt Ion: 78 Resp: 4198
 Ion Ratio Lower Upper
 78 100
 77 22.1 19.3 28.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/01/2024

Supervised By :Semsettin Yesilyurt 08/03/2024



#41

Methacrylonitrile

Concen: 0.659 ug/l

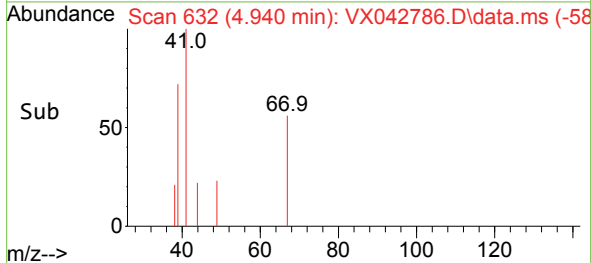
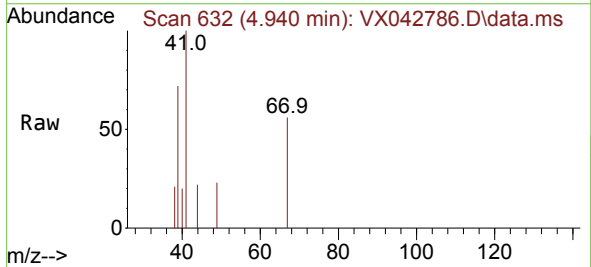
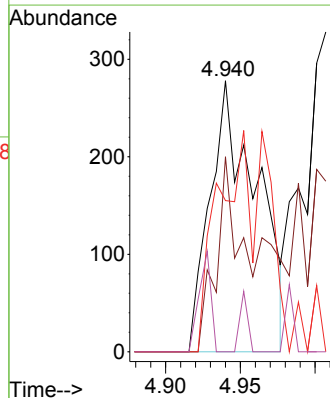
RT: 4.940 min Scan# 632

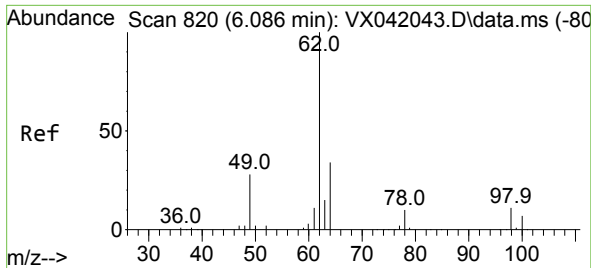
Delta R.T. 0.012 min

Lab File: VX042786.D

Acq: 01 Aug 2024 09:31

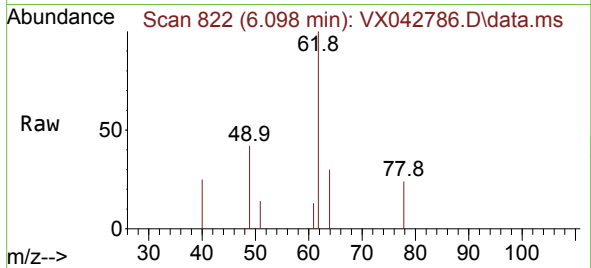
Tgt Ion: 41 Resp: 604
 Ion Ratio Lower Upper
 41 100
 39 38.4 45.2 67.8#
 67 55.6 52.6 78.8
 52 3.8 22.7 34.1#





#42
1,2-Dichloroethane
Concen: 1.161 ug/l
RT: 6.098 min Scan# 81
Delta R.T. 0.012 min
Lab File: VX042786.D
Acq: 01 Aug 2024 09:31

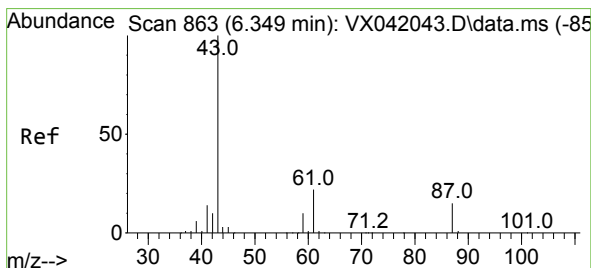
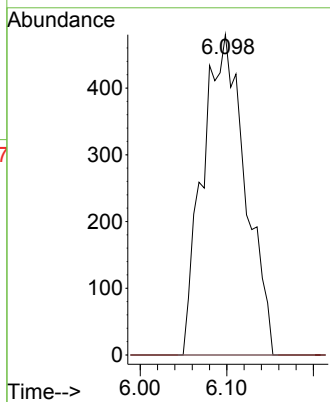
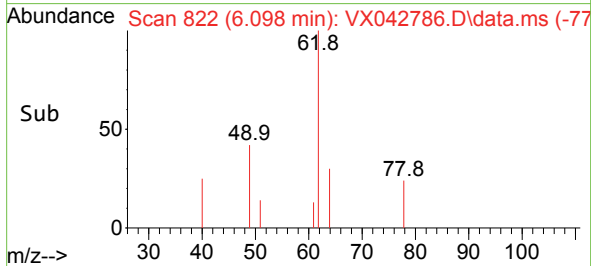
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion: 62 Resp: 163
Ion Ratio Lower Upper
62 100
98 0.0 0.0 16.0

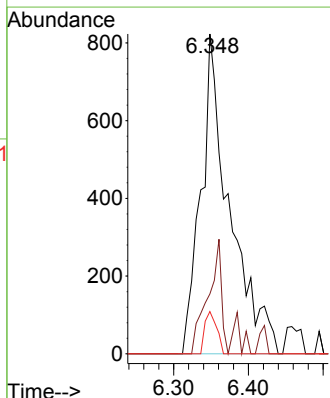
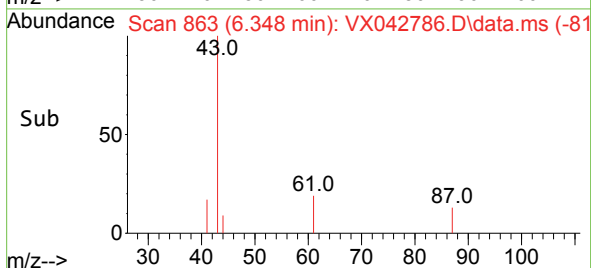
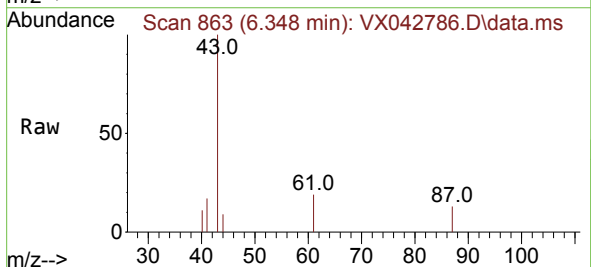
Manual Integrations
APPROVED

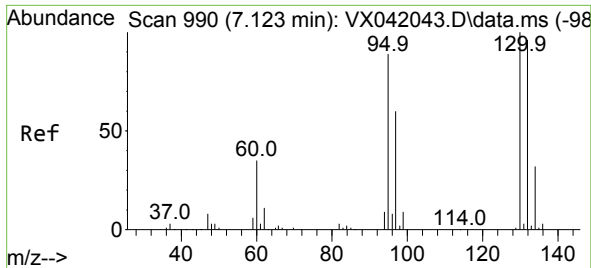
Reviewed By :John Carlone 08/01/2024
Supervised By :Semsettin Yesilyurt 08/03/2024



#43
Isopropyl Acetate
Concen: 0.845 ug/l
RT: 6.348 min Scan# 863
Delta R.T. -0.000 min
Lab File: VX042786.D
Acq: 01 Aug 2024 09:31

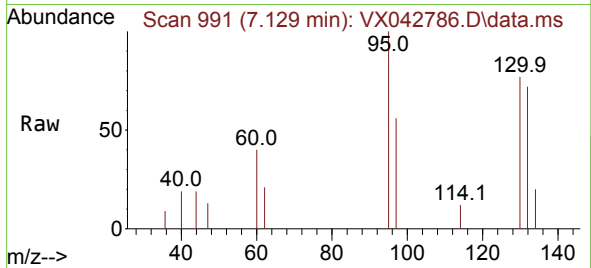
Tgt Ion: 43 Resp: 2194
Ion Ratio Lower Upper
43 100
61 17.0 15.2 22.8
87 5.5 9.8 14.6#





#44
Trichloroethene
Concen: 0.925 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX042786.D
Acq: 01 Aug 2024 09:31

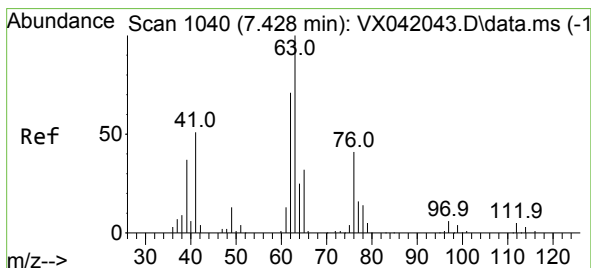
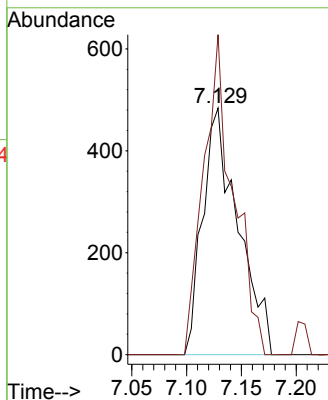
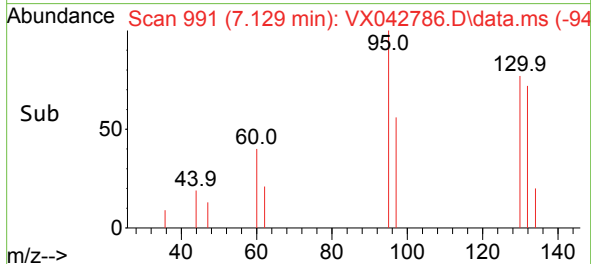
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



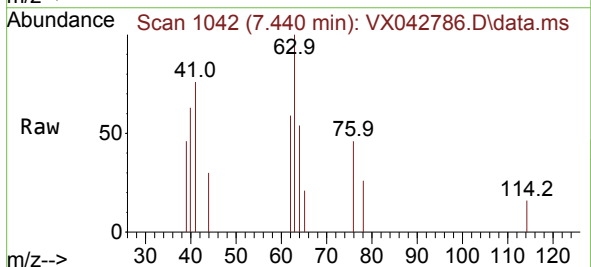
Tgt Ion:130 Resp: 1085
Ion Ratio Lower Upper
130 100
95 129.8 0.0 204.4

Manual Integrations
APPROVED

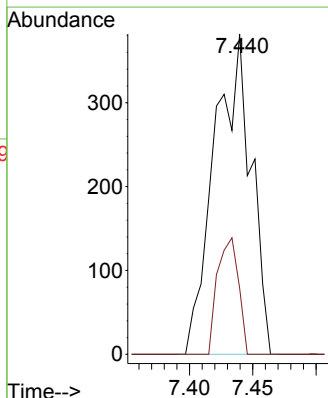
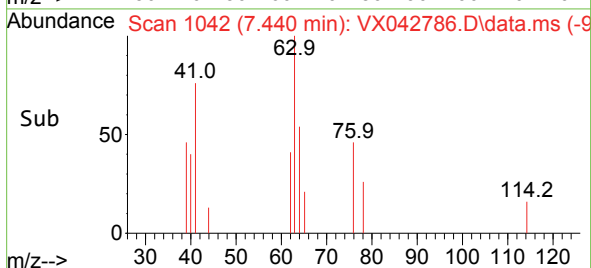
Reviewed By :John Carlone 08/01/2024
Supervised By :Semsettin Yesilyurt 08/03/2024

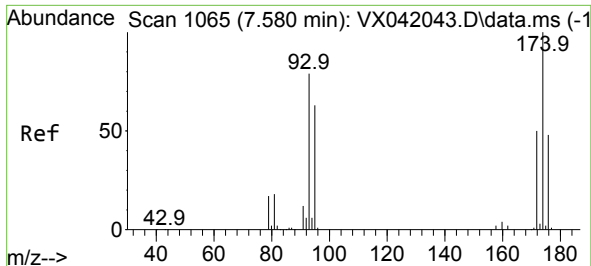


#45
1,2-Dichloropropane
Concen: 0.717 ug/l
RT: 7.440 min Scan# 1042
Delta R.T. 0.006 min
Lab File: VX042786.D
Acq: 01 Aug 2024 09:31



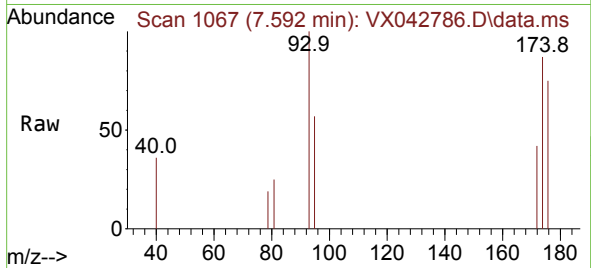
Tgt Ion: 63 Resp: 772
Ion Ratio Lower Upper
63 100
65 20.7 24.3 36.5#





#46
Dibromomethane
Concen: 0.847 ug/l
RT: 7.592 min Scan# 1104
Delta R.T. 0.012 min
Lab File: VX042786.D
Acq: 01 Aug 2024 09:31

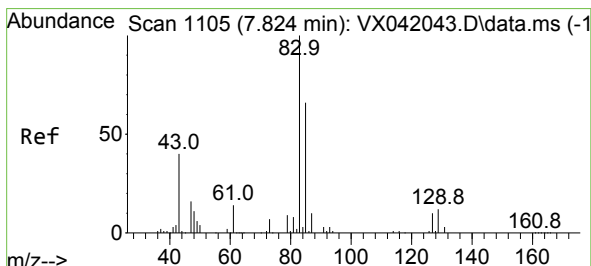
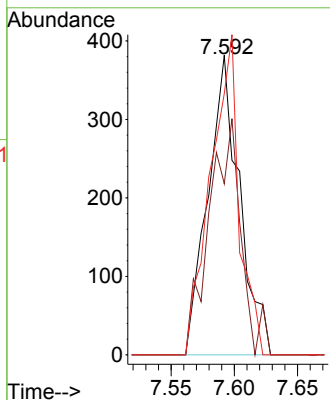
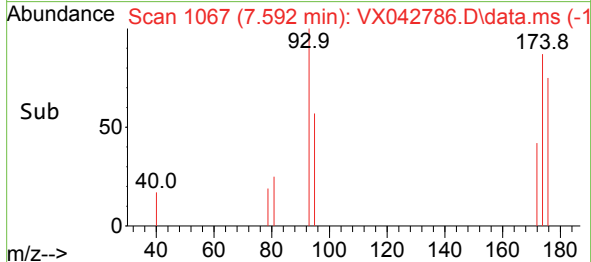
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



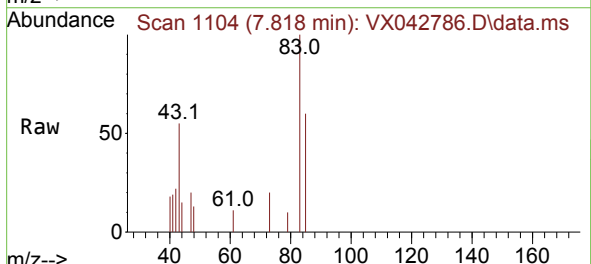
Tgt Ion: 93 Resp: 664
Ion Ratio Lower Upper
93 100
95 79.1 66.6 100.0
174 96.1 69.4 104.0

Manual Integrations
APPROVED

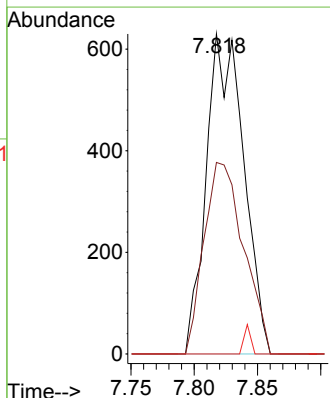
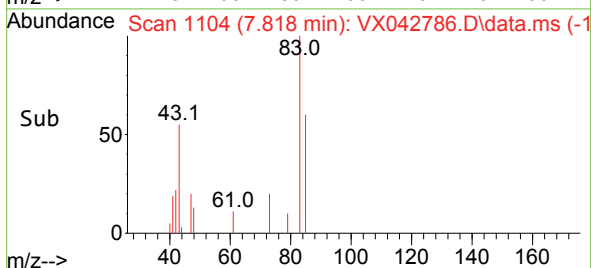
Reviewed By :John Carlone 08/01/2024
Supervised By :Semsettin Yesilyurt 08/03/2024

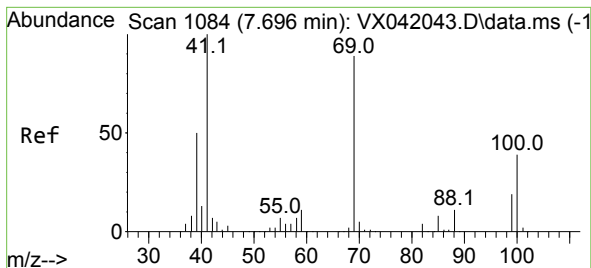


#47
Bromodichloromethane
Concen: 0.899 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX042786.D
Acq: 01 Aug 2024 09:31



Tgt Ion: 83 Resp: 1294
Ion Ratio Lower Upper
83 100
85 59.8 49.8 74.6
127 0.0 7.1 10.7#





#48

Methyl methacrylate

Concen: 0.722 ug/l m

RT: 7.708 min Scan# 1086

Delta R.T. 0.012 min

Lab File: VX042786.D

Acq: 01 Aug 2024 09:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

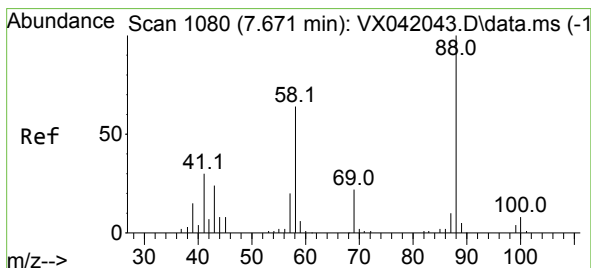
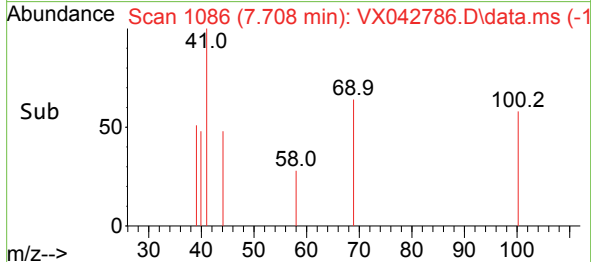
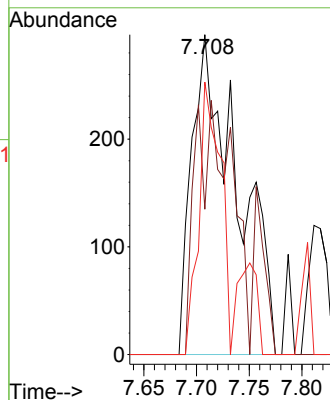
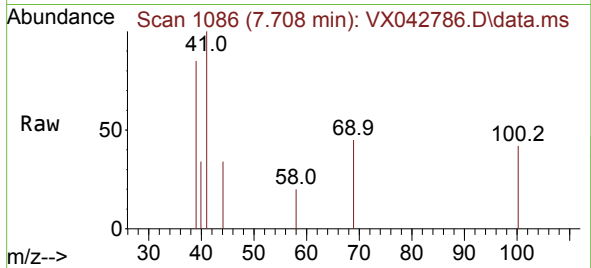
Tgt Ion:	41	Resp:	89
Ion Ratio	Lower	Upper	
41	100		
69	21.2	59.2	88.8
39	43.5	47.7	71.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/01/2024

Supervised By :Semsettin Yesilyurt 08/03/2024



#49

1,4-Dioxane

Concen: 8.581 ug/l

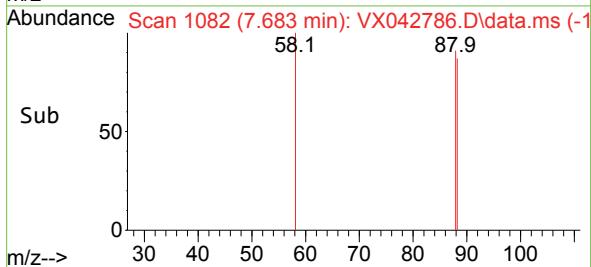
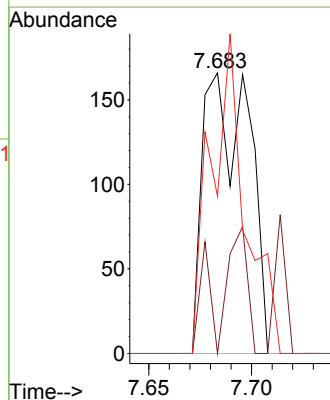
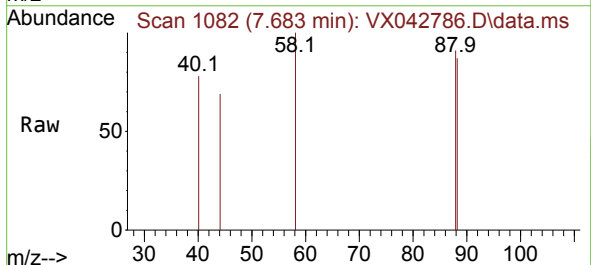
RT: 7.683 min Scan# 1082

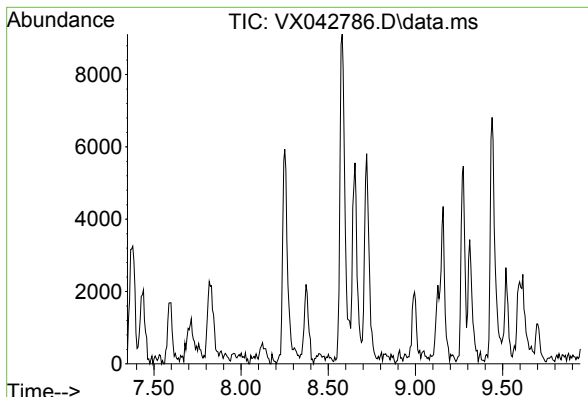
Delta R.T. 0.018 min

Lab File: VX042786.D

Acq: 01 Aug 2024 09:31

Tgt Ion:	88	Resp:	257
Ion Ratio	Lower	Upper	
88	100		
43	28.4	0.0	0.0
58	85.2	60.1	90.1





#50
Toluene-d8
Concen: 0.000 ug/l
Expected RT: 8.65 min

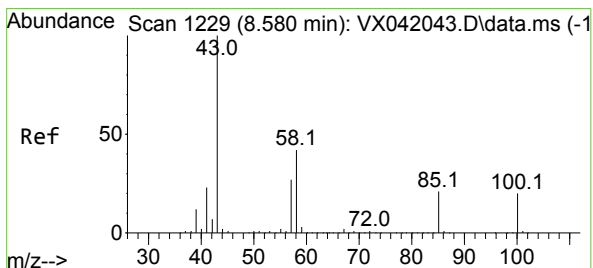
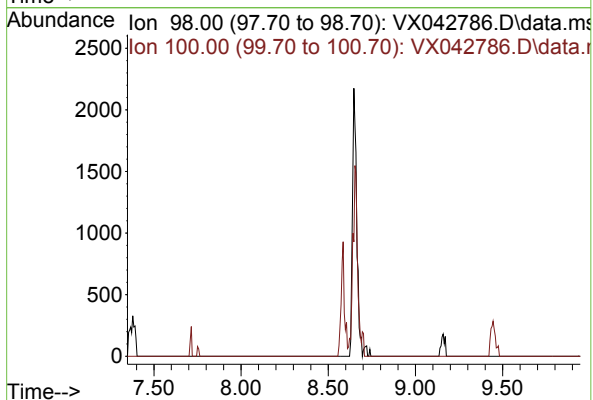
Lab File: VX042786.D
Acq: 01 Aug 2024 09:31

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion: 98
Sig Exp Ratio
98 100
100 66.4

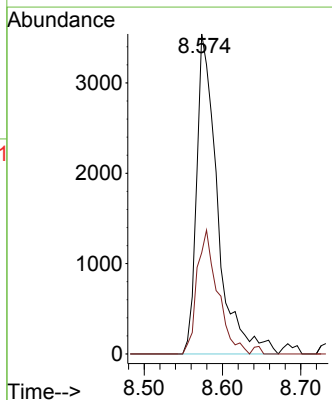
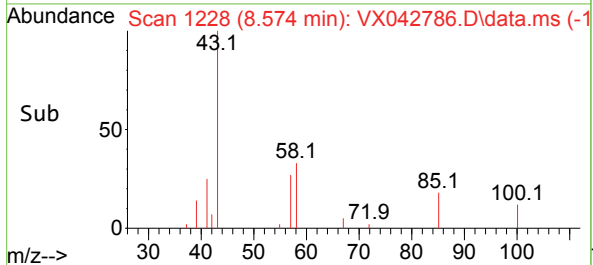
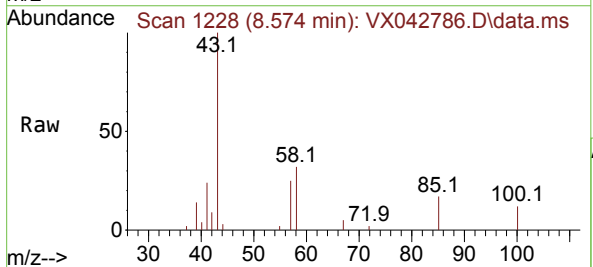
Manual Integrations APPROVED

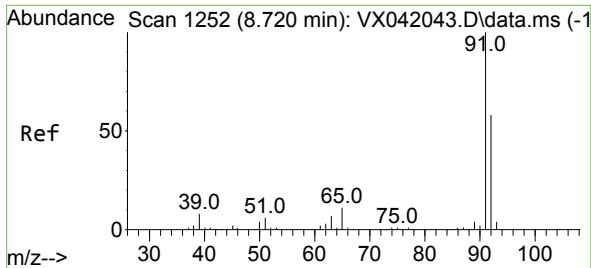
Reviewed By :John Carlone 08/01/2024
Supervised By :Semsettin Yesilyurt 08/03/2024



#51
4-Methyl-2-Pentanone
Concen: 3.674 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VX042786.D
Acq: 01 Aug 2024 09:31

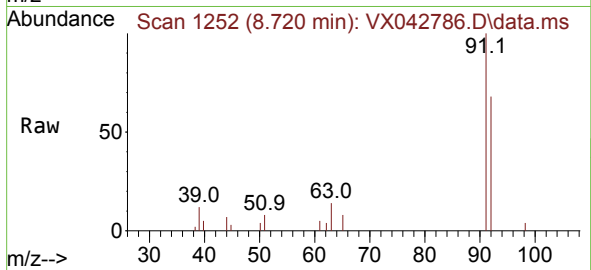
Tgt Ion: 43 Resp: 6569
Ion Ratio Lower Upper
43 100
58 38.5 30.4 45.6





#52
Toluene
Concen: 0.915 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX042786.D
Acq: 01 Aug 2024 09:31

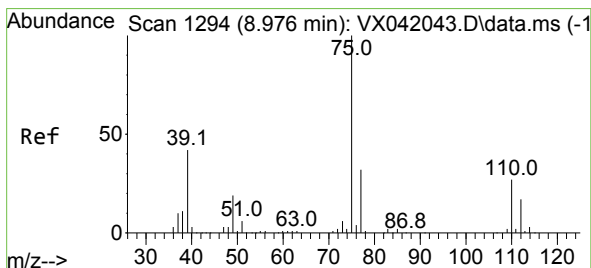
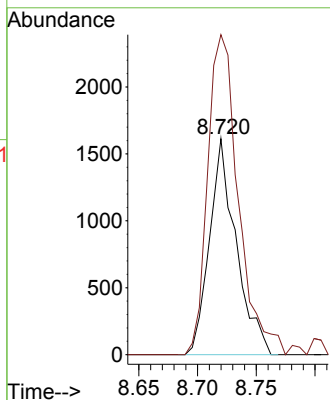
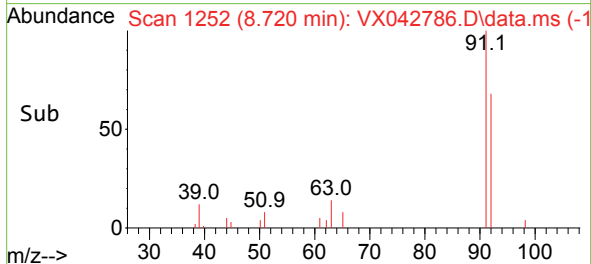
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion: 92 Resp: 255
Ion Ratio Lower Upper
92 100
91 172.1 134.2 201.2

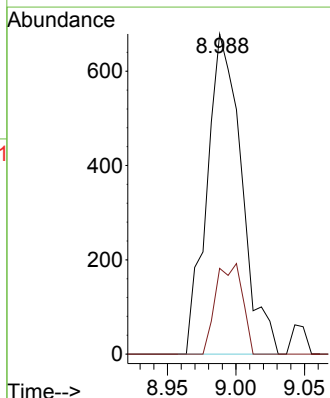
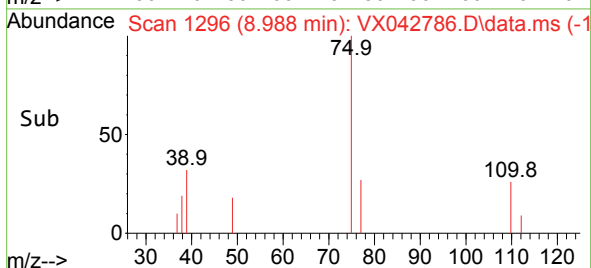
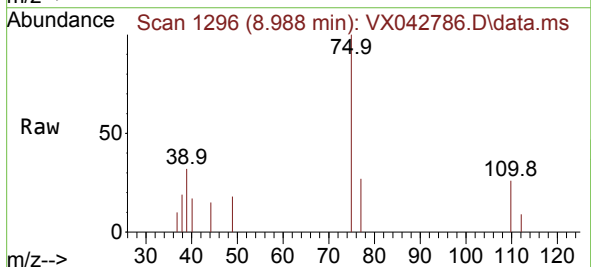
Manual Integrations
APPROVED

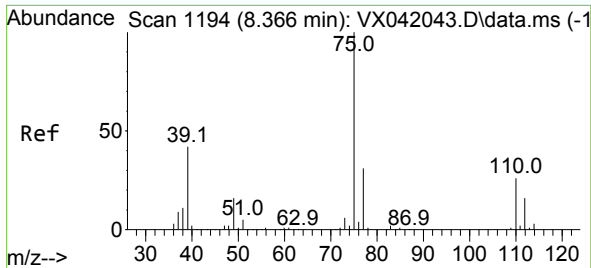
Reviewed By :John Carlone 08/01/2024
Supervised By :Semsettin Yesilyurt 08/03/2024



#53
t-1,3-Dichloropropene
Concen: 0.848 ug/l
RT: 8.988 min Scan# 1296
Delta R.T. 0.006 min
Lab File: VX042786.D
Acq: 01 Aug 2024 09:31

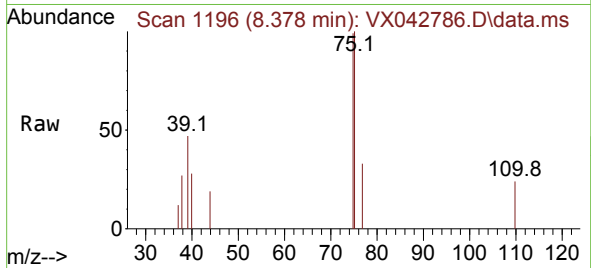
Tgt Ion: 75 Resp: 1195
Ion Ratio Lower Upper
75 100
77 26.8 25.7 38.5





#54
 cis-1,3-Dichloropropene
 Concen: 0.896 ug/l
 RT: 8.378 min Scan# 1194
 Delta R.T. 0.012 min
 Lab File: VX042786.D
 Acq: 01 Aug 2024 09:31

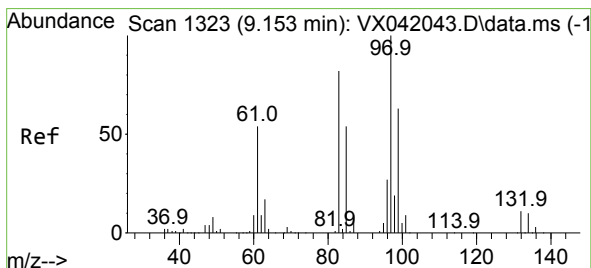
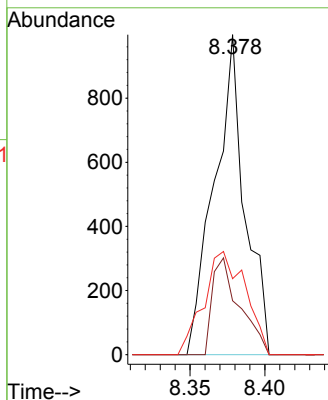
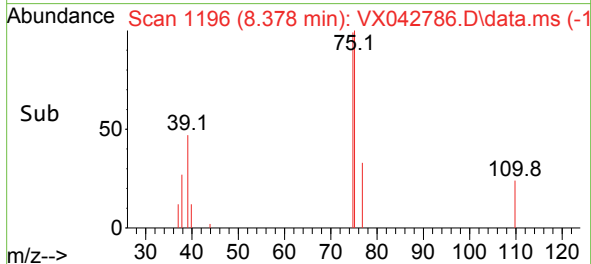
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001



Tgt Ion: 75 Resp: 1412
 Ion Ratio Lower Upper
 75 100
 77 16.8 25.3 37.9
 39 23.7 46.7 70.1

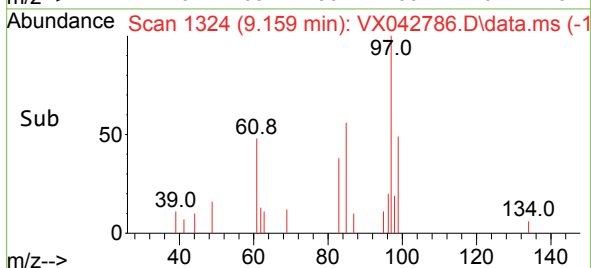
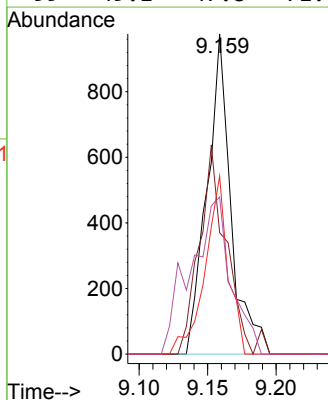
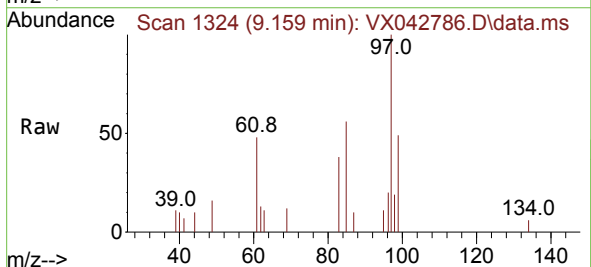
Manual Integrations
 APPROVED

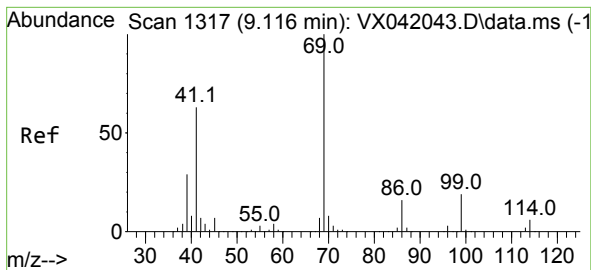
Reviewed By :John Carlone 08/01/2024
 Supervised By :Semsettin Yesilyurt 08/03/2024



#55
 1,1,2-Trichloroethane
 Concen: 1.021 ug/l
 RT: 9.159 min Scan# 1324
 Delta R.T. 0.006 min
 Lab File: VX042786.D
 Acq: 01 Aug 2024 09:31

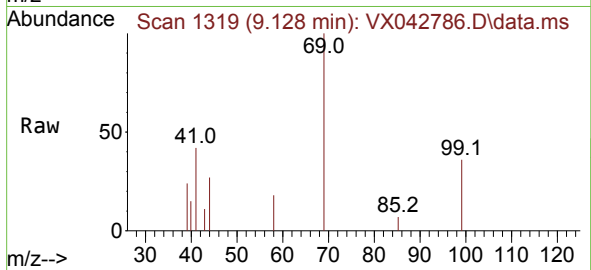
Tgt Ion: 97 Resp: 1186
 Ion Ratio Lower Upper
 97 100
 83 37.9 65.8 98.8
 85 55.6 41.6 62.4
 99 49.1 47.8 71.8





#56
Ethyl methacrylate
Concen: 0.696 ug/l
RT: 9.128 min Scan# 1319
Delta R.T. 0.006 min
Lab File: VX042786.D
Acq: 01 Aug 2024 09:31

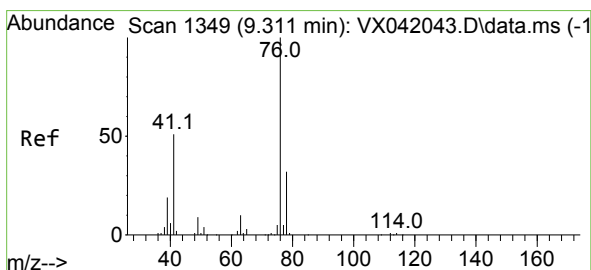
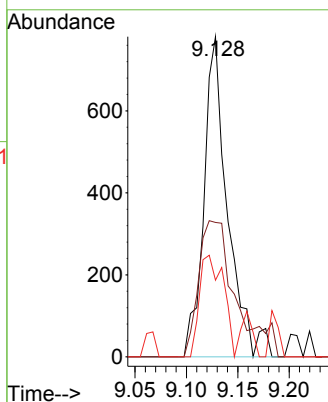
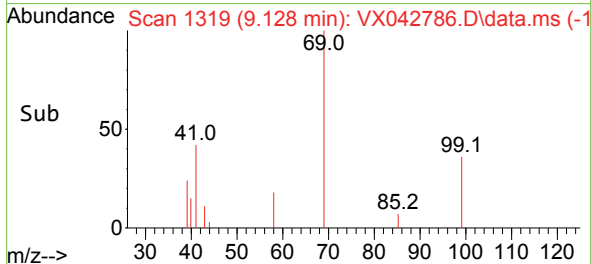
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



Tgt Ion: 69 Resp: 125
Ion Ratio Lower Upper
69 100
41 59.9 56.8 85.2
39 32.1 32.0 48.0

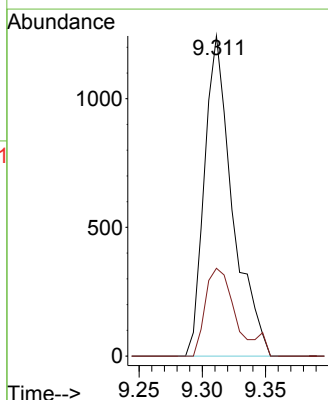
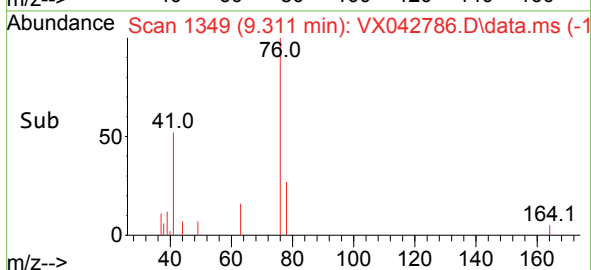
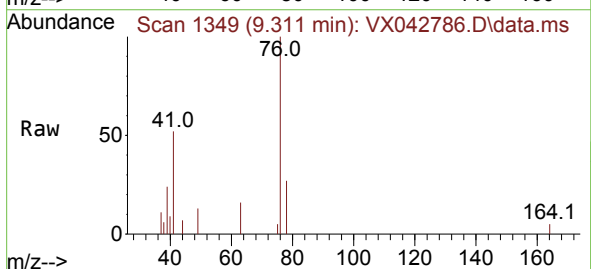
Manual Integrations
APPROVED

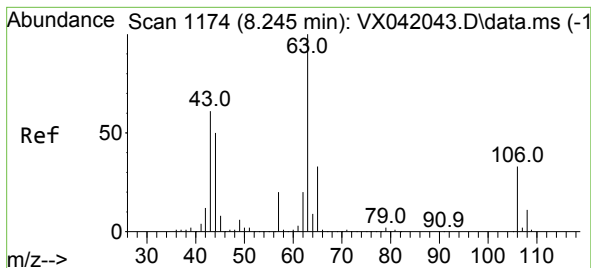
Reviewed By :John Carlone 08/01/2024
Supervised By :Semsettin Yesilyurt 08/03/2024



#57
1,3-Dichloropropane
Concen: 1.024 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VX042786.D
Acq: 01 Aug 2024 09:31

Tgt Ion: 76 Resp: 1922
Ion Ratio Lower Upper
76 100
78 30.0 26.1 39.1





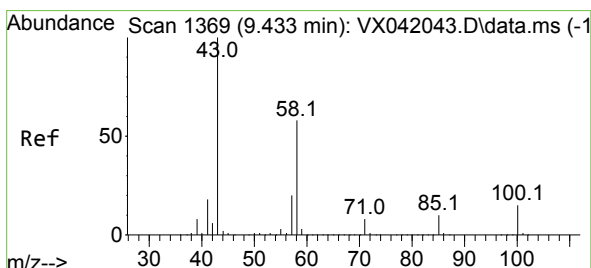
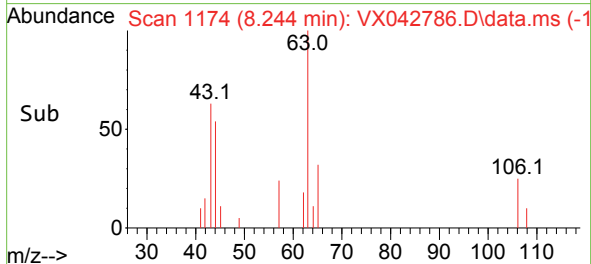
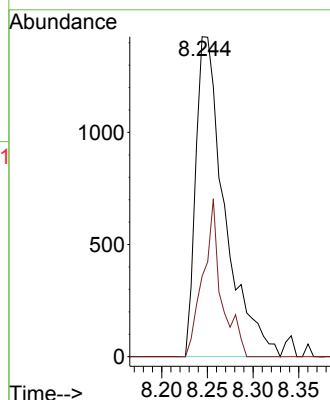
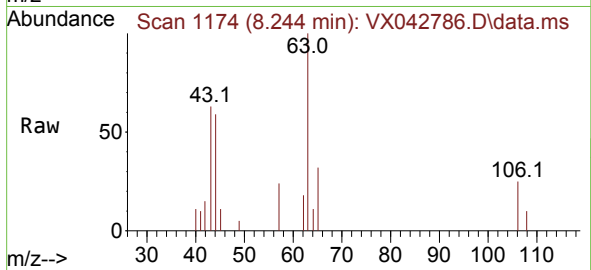
#58
2-Chloroethyl Vinyl ether
Concen: 3.727 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. -0.000 min
Lab File: VX042786.D
Acq: 01 Aug 2024 09:31

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion: 63 Resp: 3138
Ion Ratio Lower Upper
63 100
106 31.2 22.5 33.7

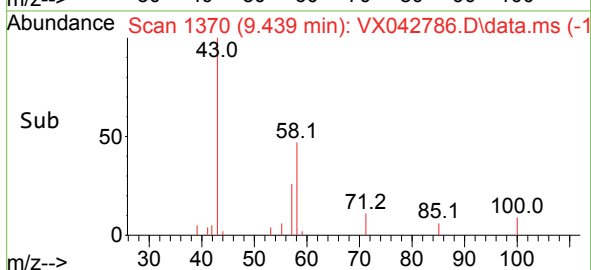
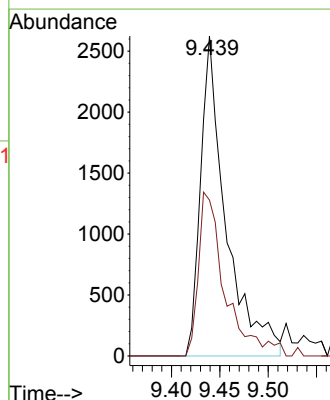
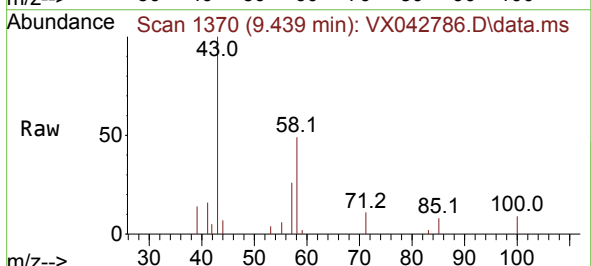
Manual Integrations
APPROVED

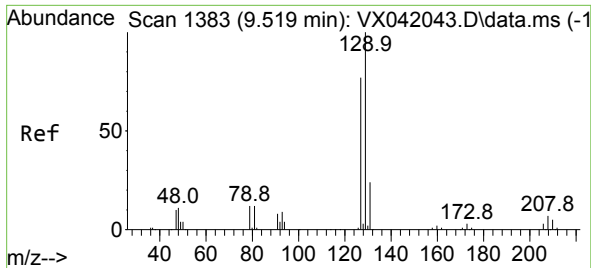
Reviewed By :John Carlone 08/01/2024
Supervised By :Semsettin Yesilyurt 08/03/2024



#59
2-Hexanone
Concen: 3.498 ug/l
RT: 9.439 min Scan# 1370
Delta R.T. 0.006 min
Lab File: VX042786.D
Acq: 01 Aug 2024 09:31

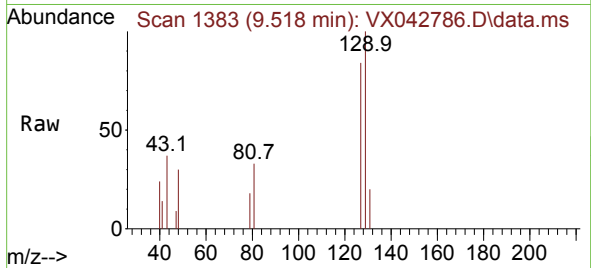
Tgt Ion: 43 Resp: 4790
Ion Ratio Lower Upper
43 100
58 53.4 26.2 78.5





#60
Dibromochloromethane
Concen: 0.723 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.006 min
Lab File: VX042786.D
Acq: 01 Aug 2024 09:31

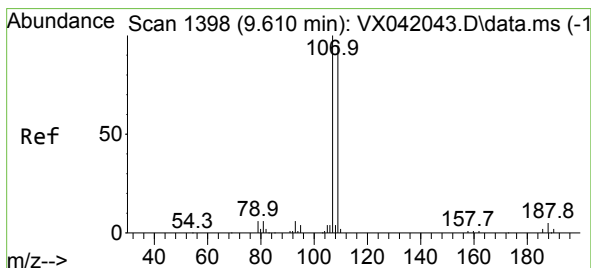
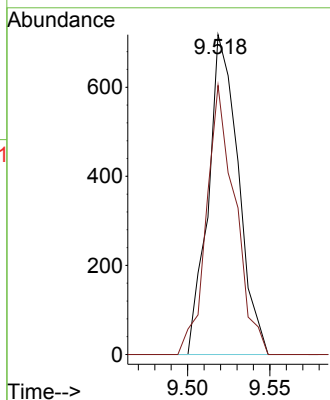
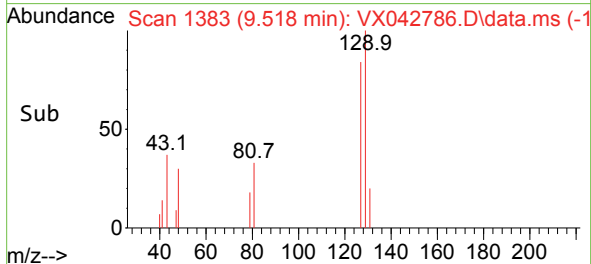
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



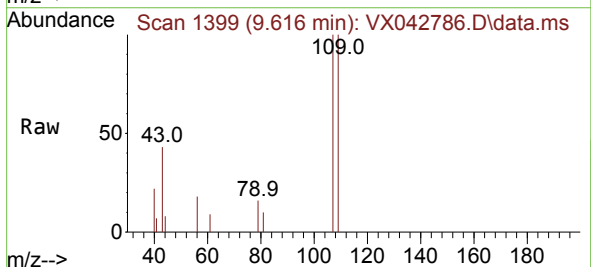
Tgt Ion:129 Resp: 912
Ion Ratio Lower Upper
129 100
127 80.2 38.8 116.4

Manual Integrations
APPROVED

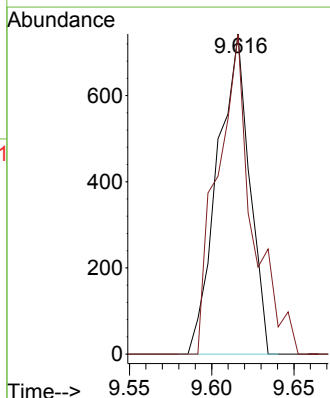
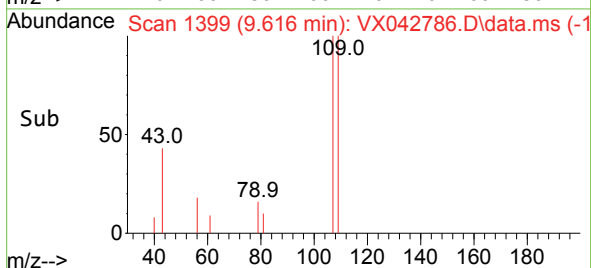
Reviewed By :John Carlone 08/01/2024
Supervised By :Semsettin Yesilyurt 08/03/2024

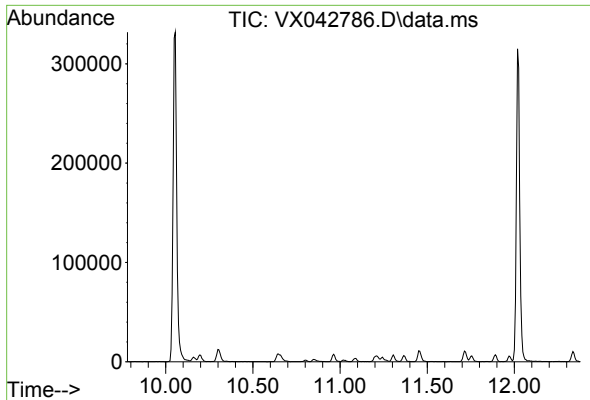


#61
1,2-Dibromoethane
Concen: 0.835 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. 0.006 min
Lab File: VX042786.D
Acq: 01 Aug 2024 09:31



Tgt Ion:107 Resp: 1006
Ion Ratio Lower Upper
107 100
109 109.4 75.2 112.8





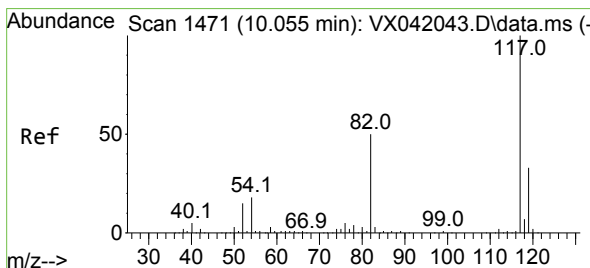
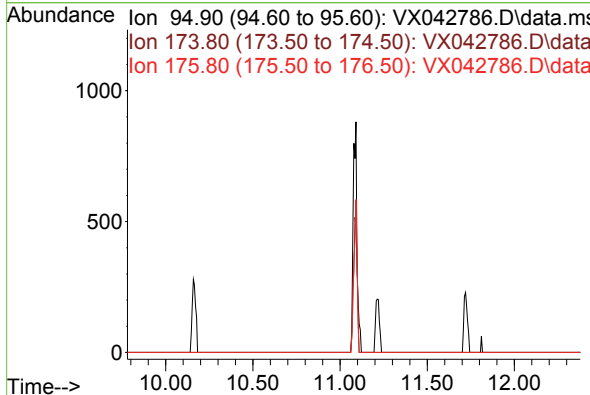
#62
 4-Bromofluorobenzene
 Concen: 0.000 ug/l
 Expected RT: 11.08 min
 Lab File: VX042786.D
 Acq: 01 Aug 2024 09:31

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

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

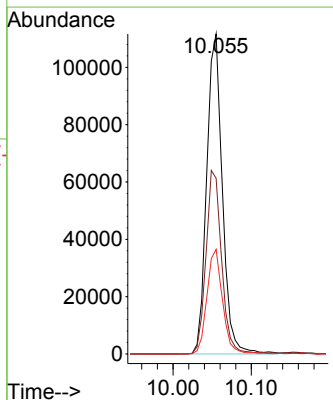
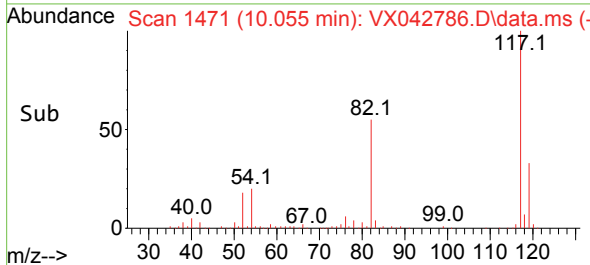
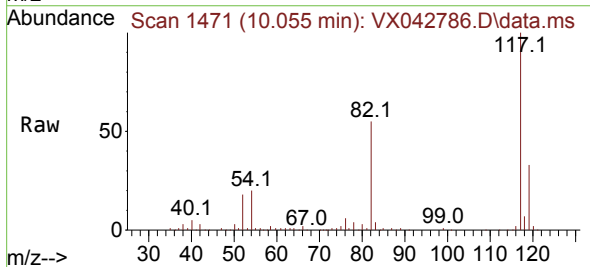
Manual Integrations
 APPROVED

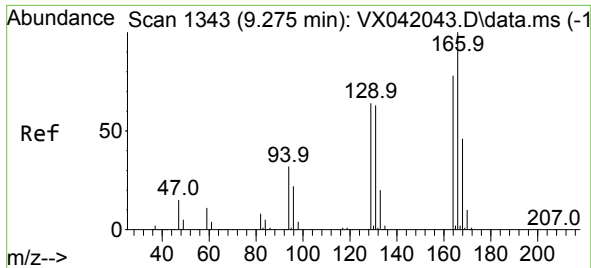
Reviewed By :John Carlone 08/01/2024
 Supervised By :Semsettin Yesilyurt 08/03/2024



#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 10.055 min Scan# 1471
 Delta R.T. -0.000 min
 Lab File: VX042786.D
 Acq: 01 Aug 2024 09:31

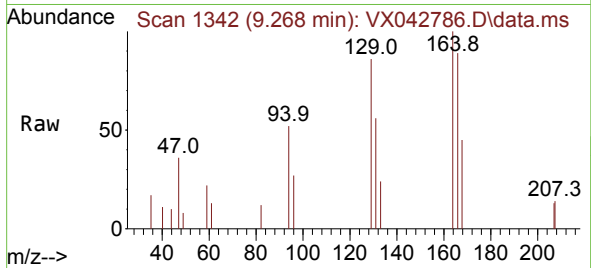
Tgt Ion:117 Resp: 154879
 Ion Ratio Lower Upper
 117 100
 82 54.9 46.2 69.4
 119 32.7 25.5 38.3





#64
Tetrachloroethene
Concen: 1.120 ug/l
RT: 9.268 min Scan# 1342
Delta R.T. -0.006 min
Lab File: VX042786.D
Acq: 01 Aug 2024 09:31

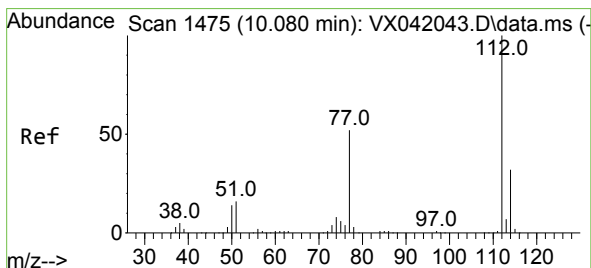
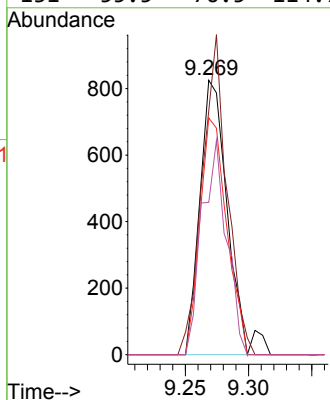
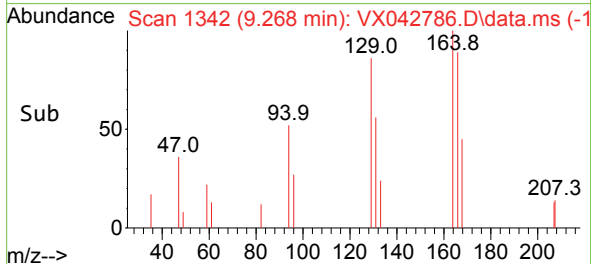
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



Tgt Ion:164 Resp: 126
Ion Ratio Lower Upper
164 100
166 88.8 102.7 154.1
129 86.3 80.4 120.6
131 55.5 76.5 114.7#

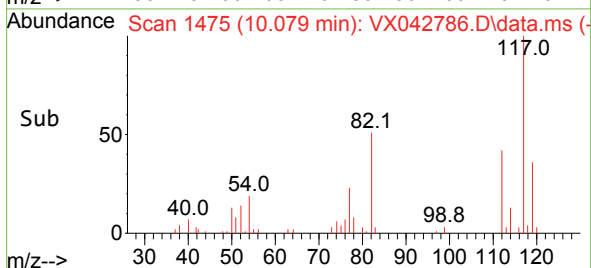
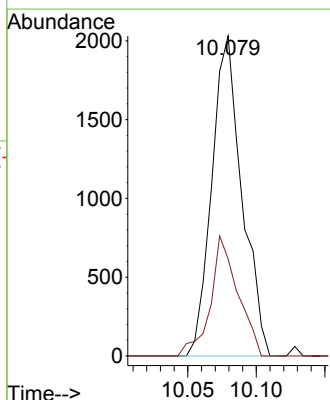
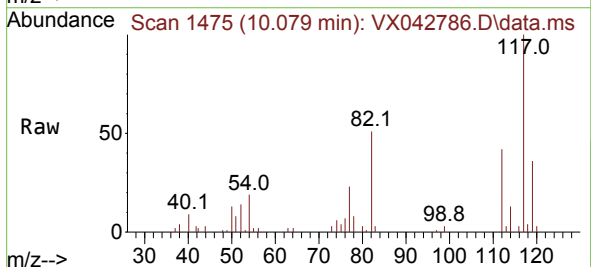
Manual Integrations
APPROVED

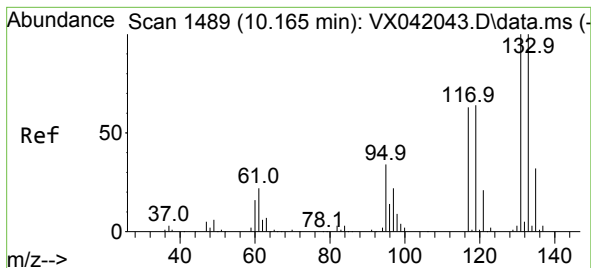
Reviewed By :John Carlone 08/01/2024
Supervised By :Semsettin Yesilyurt 08/03/2024



#65
Chlorobenzene
Concen: 0.963 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX042786.D
Acq: 01 Aug 2024 09:31

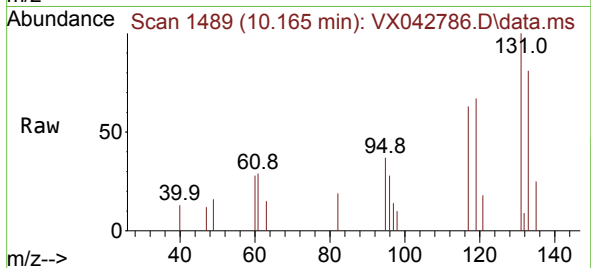
Tgt Ion:112 Resp: 3103
Ion Ratio Lower Upper
112 100
114 30.3 25.7 38.5





#66
1,1,1,2-Tetrachloroethane
Concen: 0.848 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX042786.D
Acq: 01 Aug 2024 09:31

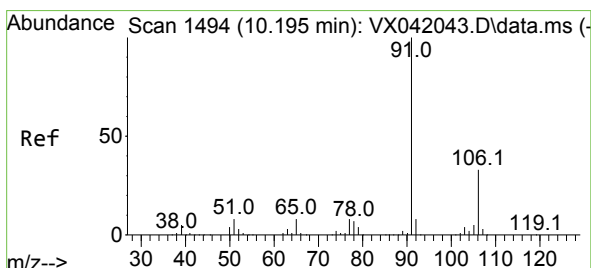
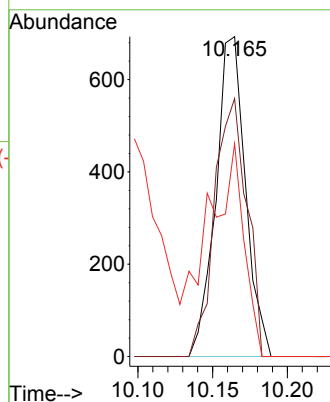
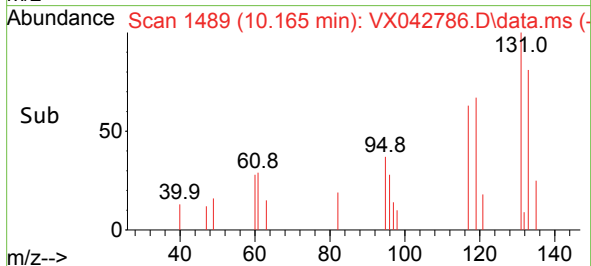
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion:131 Resp: 950
Ion Ratio Lower Upper
131 100
133 87.4 47.1 141.4
119 0.0 32.2 96.6

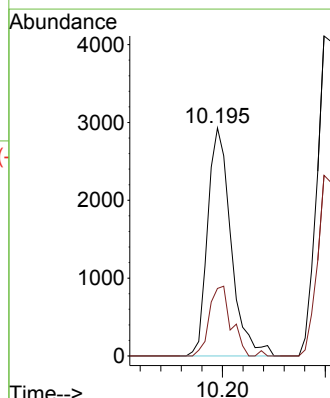
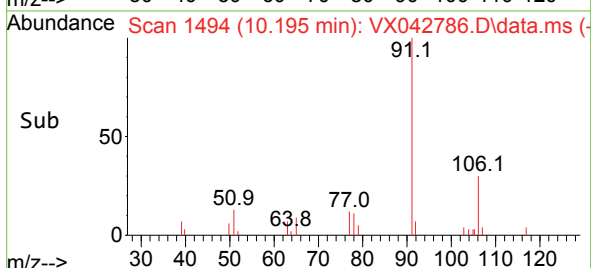
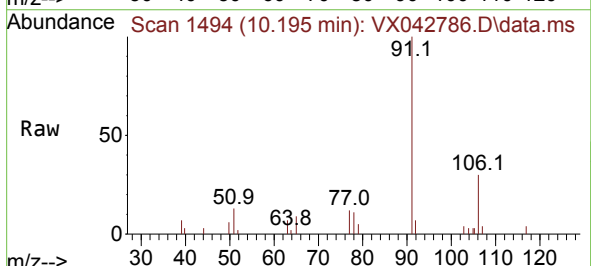
Manual Integrations
APPROVED

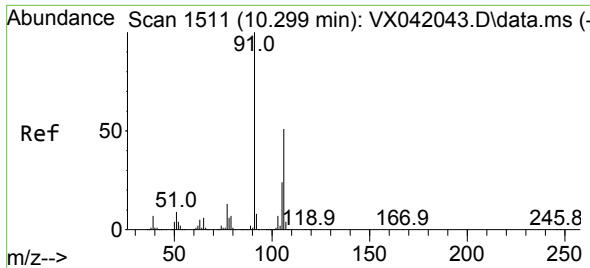
Reviewed By :John Carlone 08/01/2024
Supervised By :Semsettin Yesilyurt 08/03/2024



#67
Ethyl Benzene
Concen: 0.916 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX042786.D
Acq: 01 Aug 2024 09:31

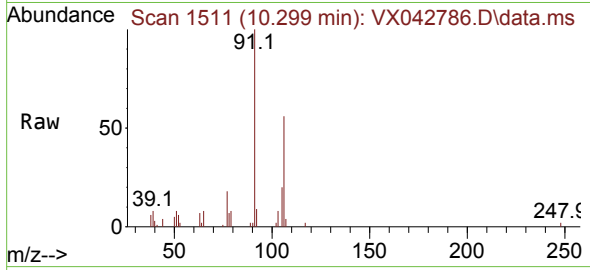
Tgt Ion: 91 Resp: 4625
Ion Ratio Lower Upper
91 100
106 29.6 24.9 37.3





#68
m/p-Xylenes
Concen: 1.736 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX042786.D
Acq: 01 Aug 2024 09:31

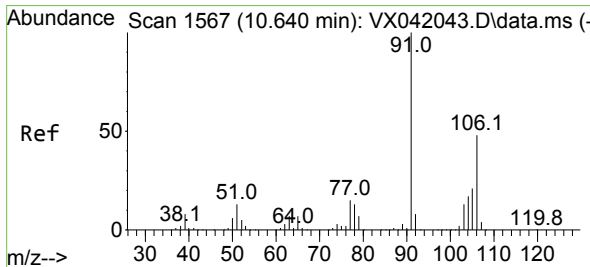
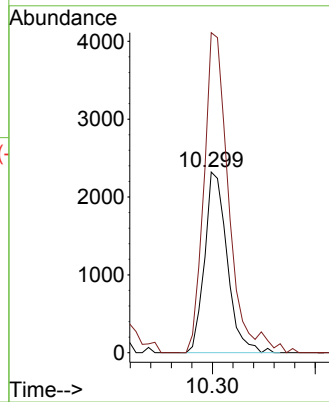
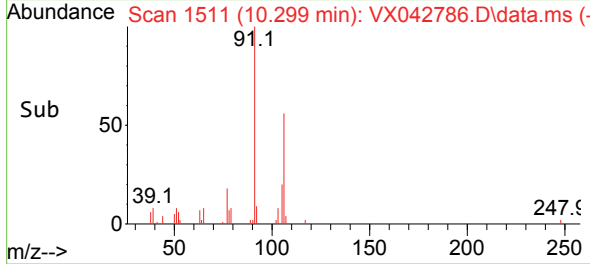
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



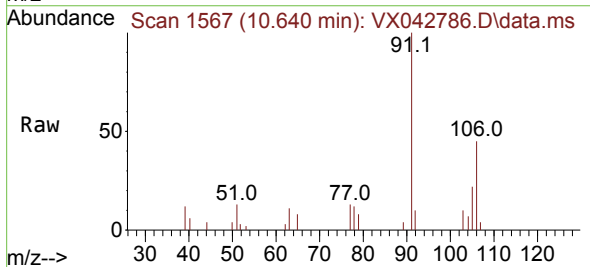
Tgt Ion:106 Resp: 353
Ion Ratio Lower Upper
106 100
91 194.4 165.5 248.3

Manual Integrations
APPROVED

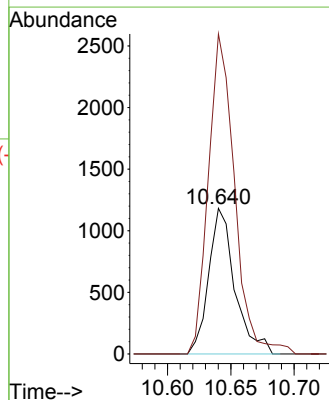
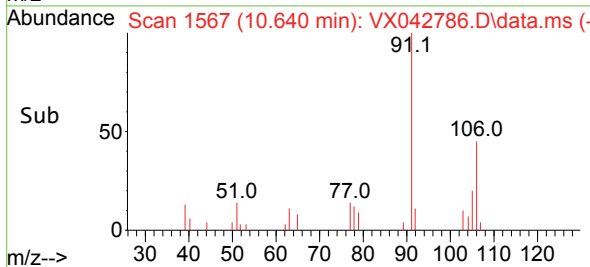
Reviewed By :John Carlone 08/01/2024
Supervised By :Semsettin Yesilyurt 08/03/2024

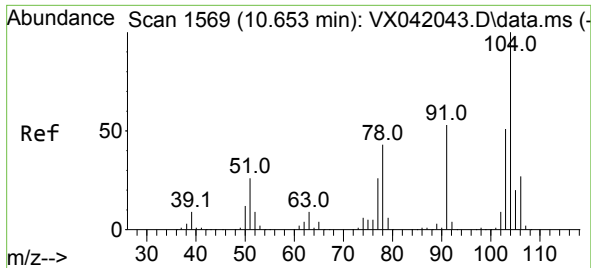


#69
o-Xylene
Concen: 0.843 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX042786.D
Acq: 01 Aug 2024 09:31



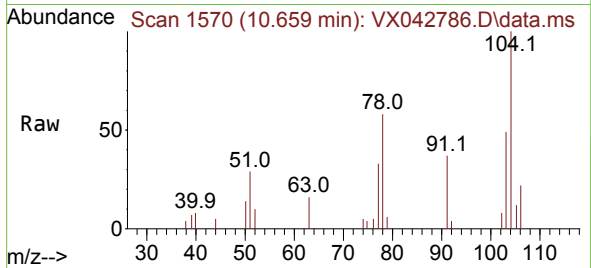
Tgt Ion:106 Resp: 1700
Ion Ratio Lower Upper
106 100
91 220.6 108.9 326.8





#70
Styrene
Concen: 0.732 ug/l
RT: 10.659 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX042786.D
Acq: 01 Aug 2024 09:31

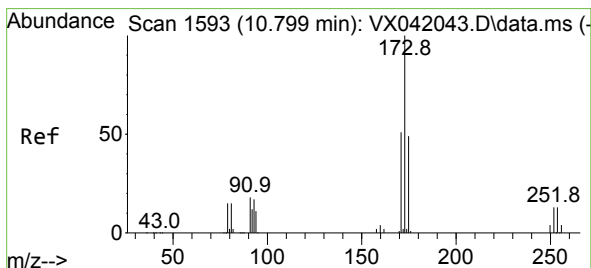
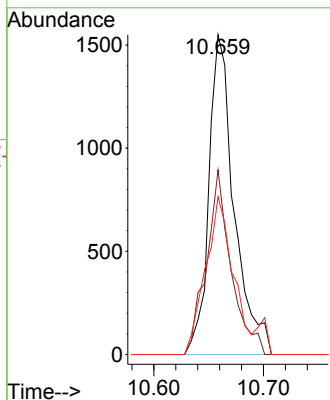
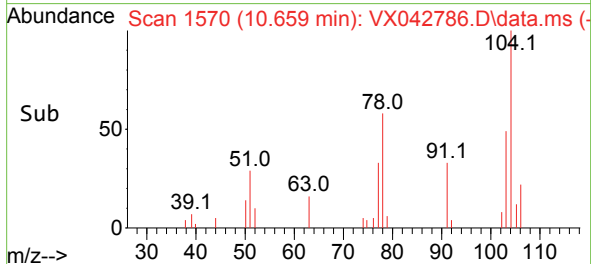
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion:104 Resp: 2478
Ion Ratio Lower Upper
104 100
78 56.3 43.6 65.4
103 54.0 43.6 65.4

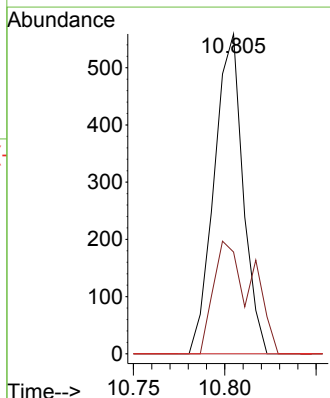
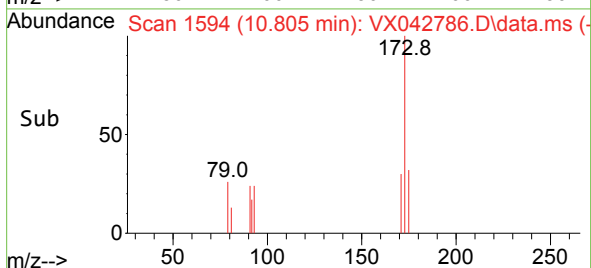
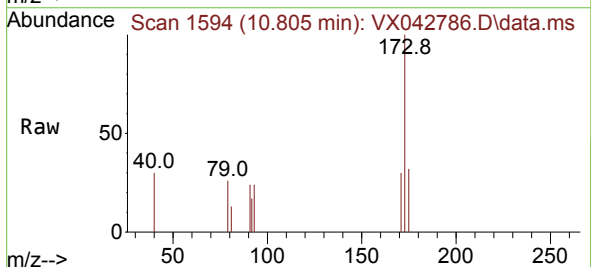
Manual Integrations
APPROVED

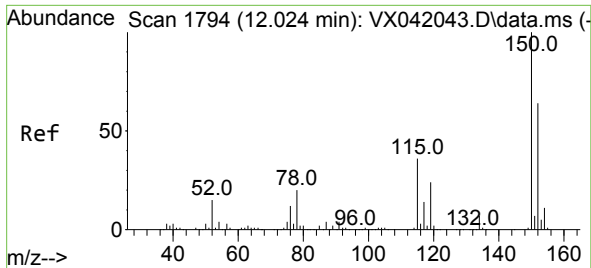
Reviewed By :John Carlone 08/01/2024
Supervised By :Semsettin Yesilyurt 08/03/2024



#71
Bromoform
Concen: 0.609 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. 0.006 min
Lab File: VX042786.D
Acq: 01 Aug 2024 09:31

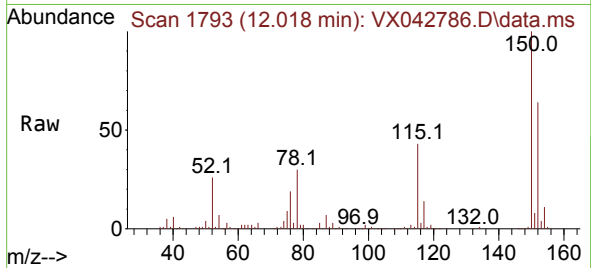
Tgt Ion:173 Resp: 614
Ion Ratio Lower Upper
173 100
175 46.9 24.1 72.4
254 0.0 0.0 0.0





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VX042786.D
Acq: 01 Aug 2024 09:31

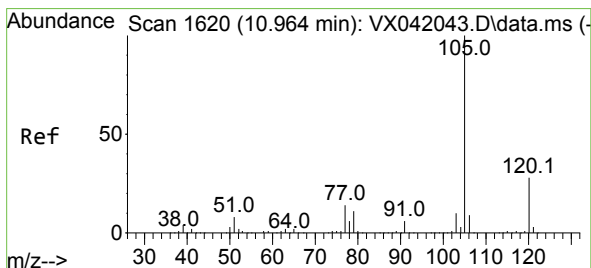
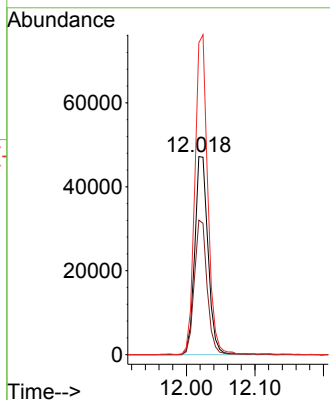
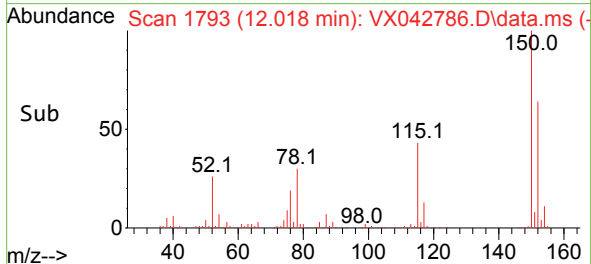
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



Tgt Ion:152 Resp: 63815
Ion Ratio Lower Upper
152 100
115 65.3 43.3 129.9
150 155.8 0.0 345.0

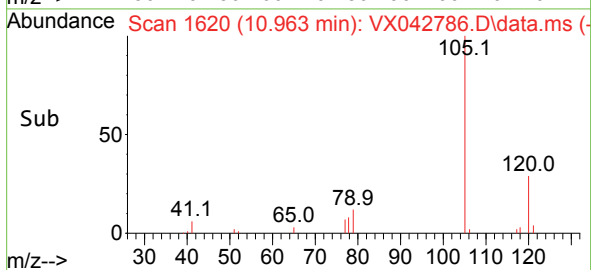
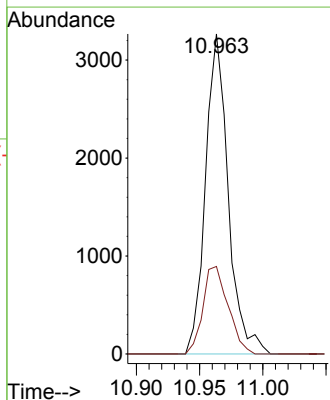
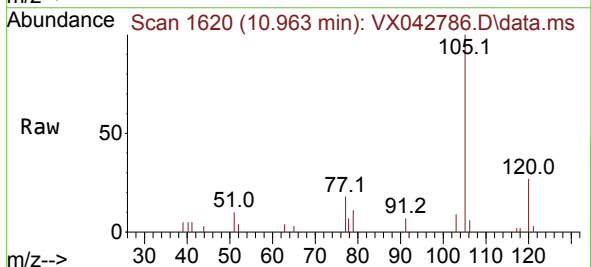
Manual Integrations
APPROVED

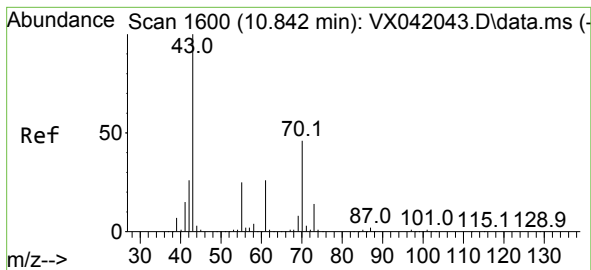
Reviewed By :John Carlone 08/01/2024
Supervised By :Semsettin Yesilyurt 08/03/2024



#73
Isopropylbenzene
Concen: 1.052 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX042786.D
Acq: 01 Aug 2024 09:31

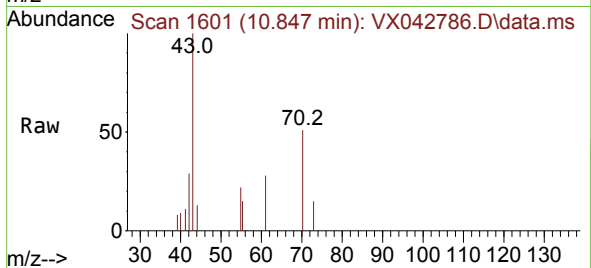
Tgt Ion:105 Resp: 4082
Ion Ratio Lower Upper
105 100
120 30.4 12.9 38.6





#74
N-ethyl acetate
Concen: 0.950 ug/l
RT: 10.847 min Scan# 1637
Delta R.T. 0.006 min
Lab File: VX042786.D
Acq: 01 Aug 2024 09:31

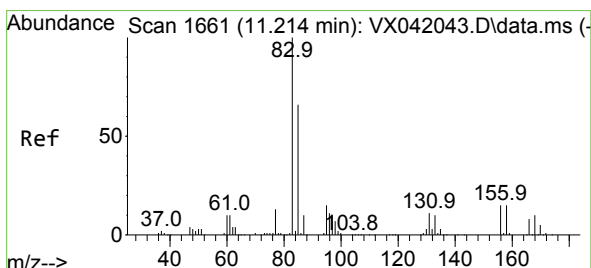
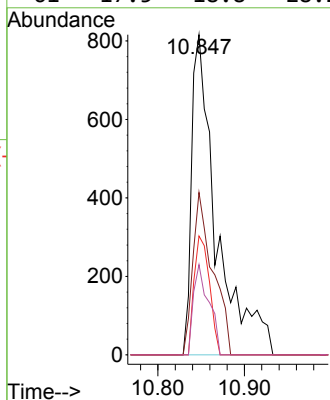
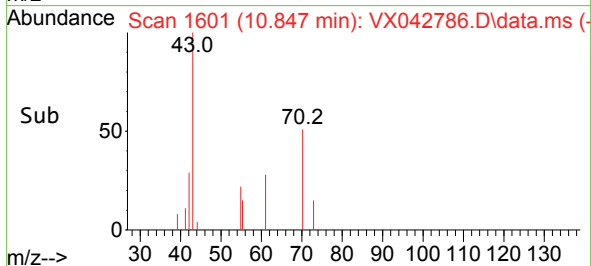
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



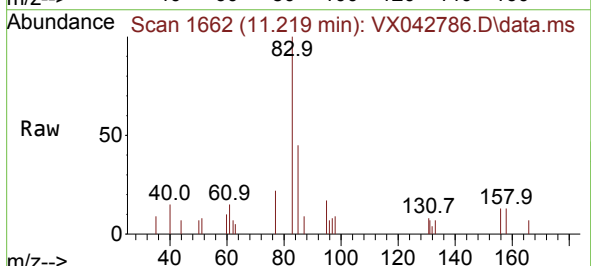
Tgt Ion	Ratio	Lower	Upper
43	100		
70	40.6	32.9	49.3
55	22.8	19.3	28.9
61	17.5	18.8	28.2

Manual Integrations
APPROVED

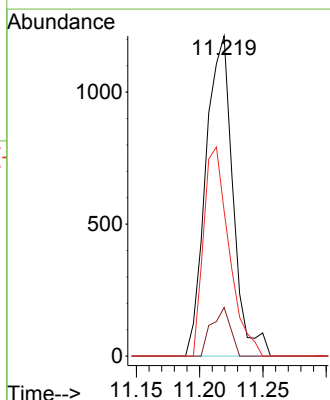
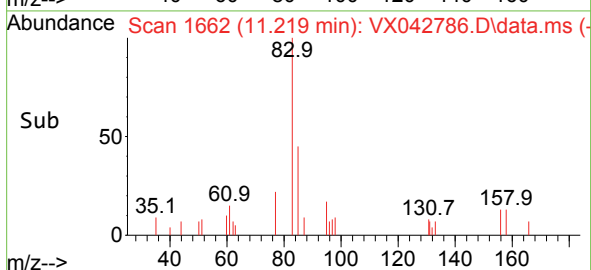
Reviewed By :John Carlone 08/01/2024
Supervised By :Semsettin Yesilyurt 08/03/2024

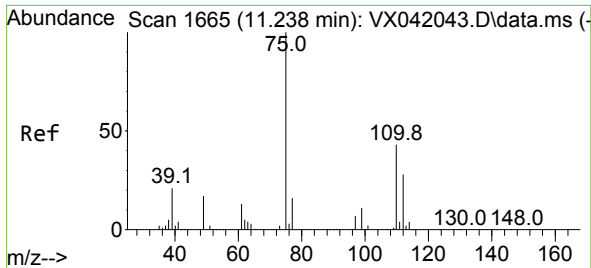


#75
1,1,2,2-Tetrachloroethane
Concen: 1.252 ug/l
RT: 11.219 min Scan# 1662
Delta R.T. 0.006 min
Lab File: VX042786.D
Acq: 01 Aug 2024 09:31



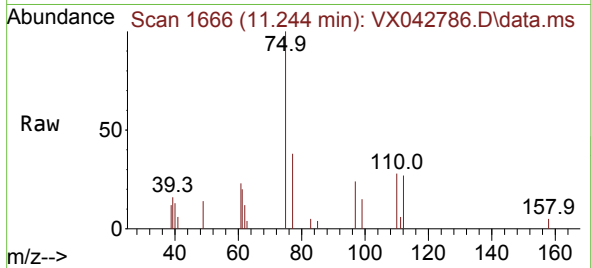
Tgt Ion	Ratio	Lower	Upper
83	100		
131	10.6	5.3	15.8
85	61.4	32.0	96.2





#76
1,2,3-Trichloropropane
Concen: 1.275 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. 0.006 min
Lab File: VX042786.D
Acq: 01 Aug 2024 09:31

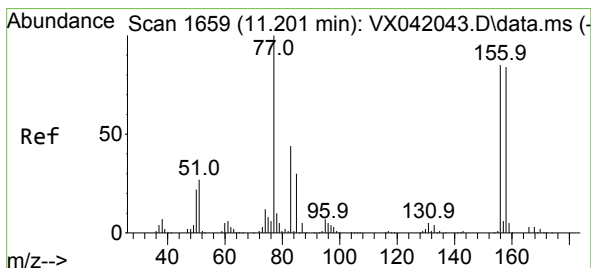
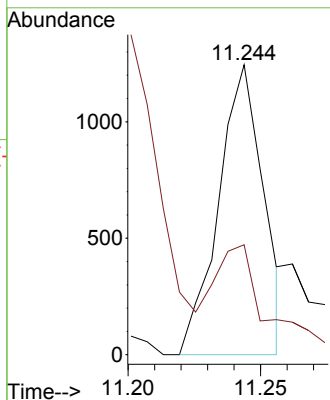
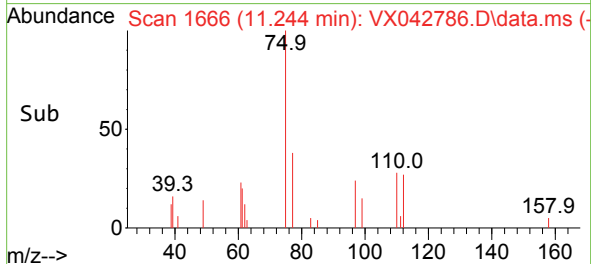
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



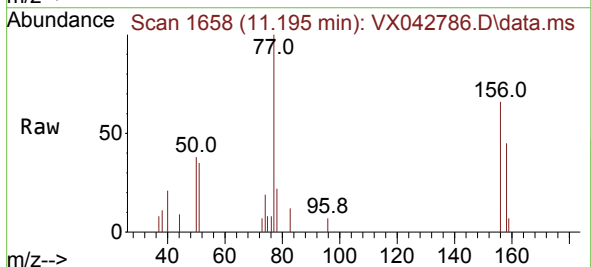
Tgt Ion: 75 Resp: 147
Ion Ratio Lower Upper
75 100
77 44.8 19.1 57.5

Manual Integrations
APPROVED

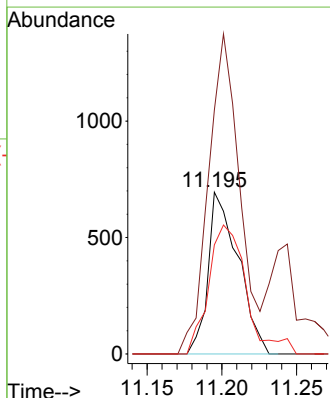
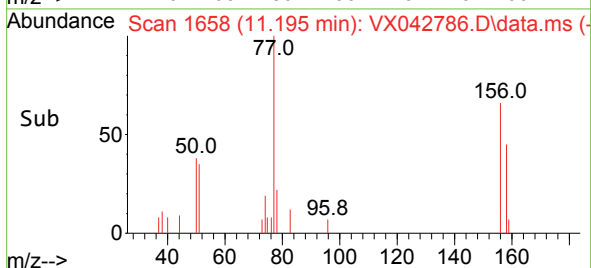
Reviewed By :John Carlone 08/01/2024
Supervised By :Semsettin Yesilyurt 08/03/2024

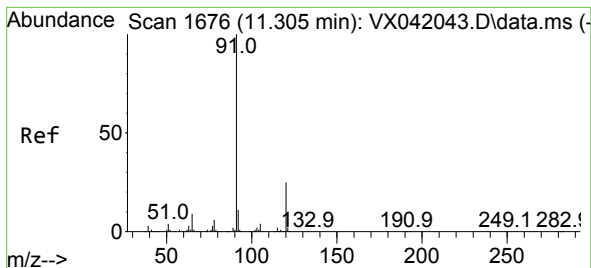


#77
Bromobenzene
Concen: 0.842 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.006 min
Lab File: VX042786.D
Acq: 01 Aug 2024 09:31



Tgt Ion:156 Resp: 973
Ion Ratio Lower Upper
156 100
77 204.3 88.4 265.3
158 99.2 48.0 144.0





#78

n-propylbenzene

Concen: 1.037 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX042786.D

Acq: 01 Aug 2024 09:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion: 91 Resp: 4368

Ion Ratio Lower Upper

91 100

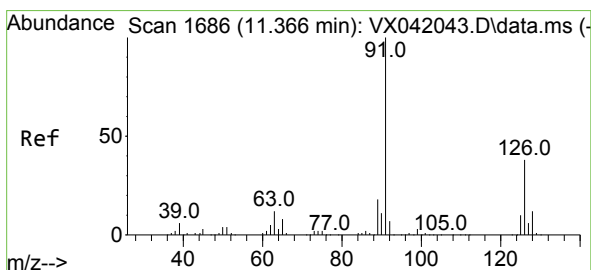
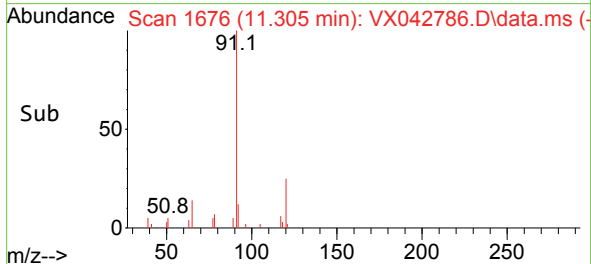
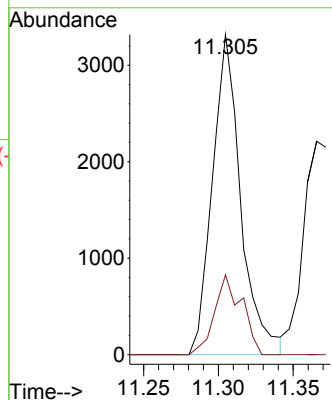
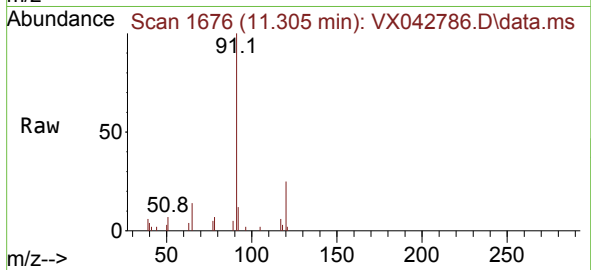
120 24.0 11.5 34.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/01/2024

Supervised By :Semsettin Yesilyurt 08/03/2024



#79

2-Chlorotoluene

Concen: 1.151 ug/l

RT: 11.366 min Scan# 1686

Delta R.T. -0.000 min

Lab File: VX042786.D

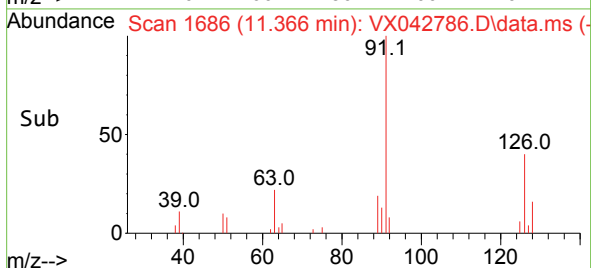
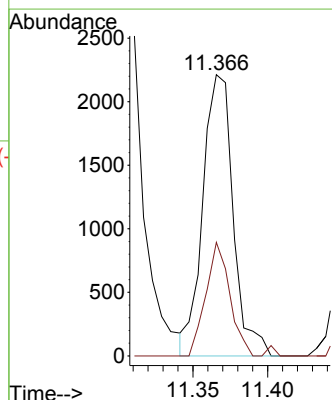
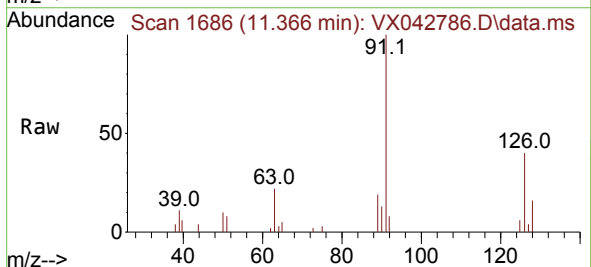
Acq: 01 Aug 2024 09:31

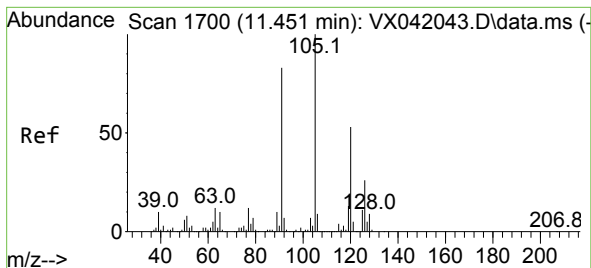
Tgt Ion: 91 Resp: 3122

Ion Ratio Lower Upper

91 100

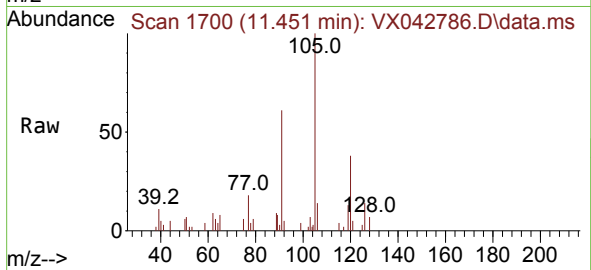
126 32.0 16.3 48.8





#80
1,3,5-Trimethylbenzene
Concen: 1.012 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX042786.D
Acq: 01 Aug 2024 09:31

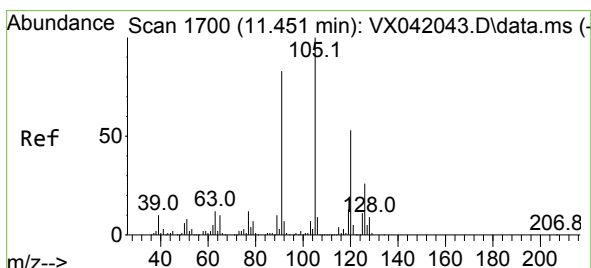
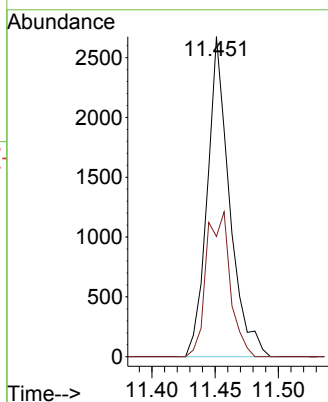
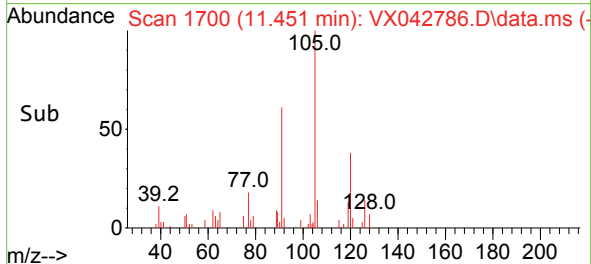
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



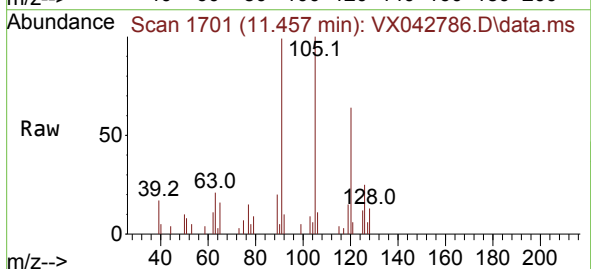
Tgt Ion:105 Resp: 3272
Ion Ratio Lower Upper
105 100
120 48.6 24.1 72.3

Manual Integrations
APPROVED

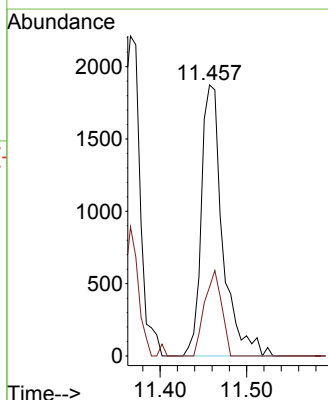
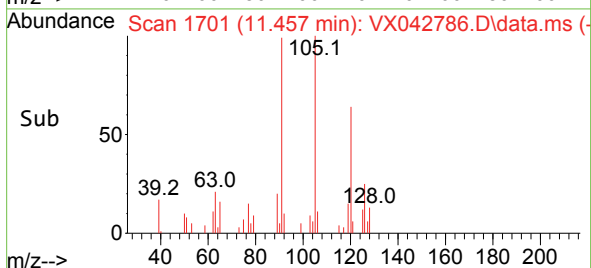
Reviewed By :John Carlone 08/01/2024
Supervised By :Semsettin Yesilyurt 08/03/2024

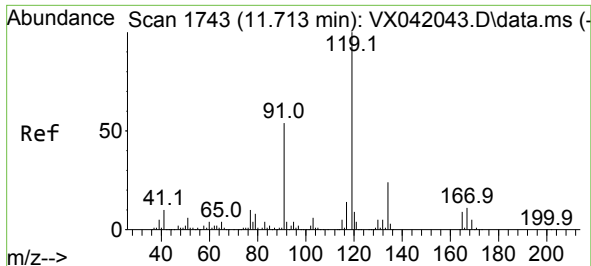


#82
4-Chlorotoluene
Concen: 1.070 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX042786.D
Acq: 01 Aug 2024 09:31



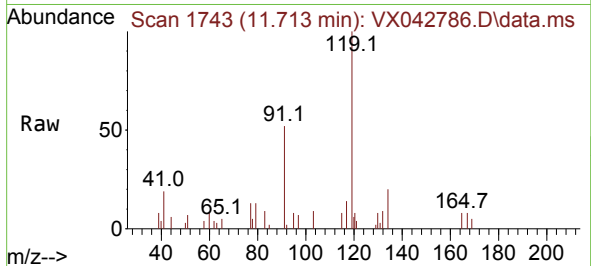
Tgt Ion: 91 Resp: 3208
Ion Ratio Lower Upper
91 100
126 25.2 14.2 42.6





#83
tert-Butylbenzene
Concen: 0.918 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX042786.D
Acq: 01 Aug 2024 09:31

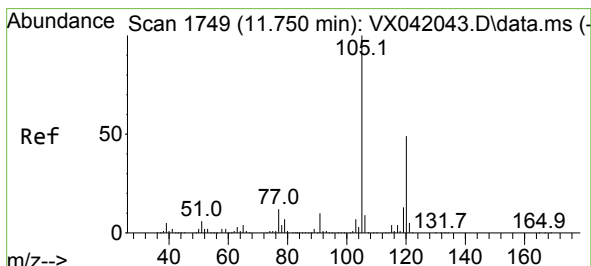
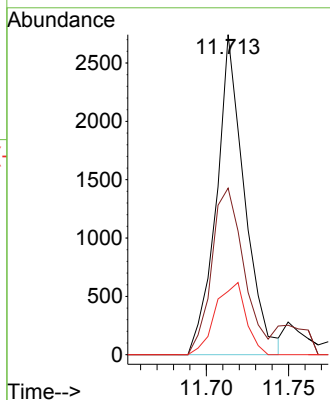
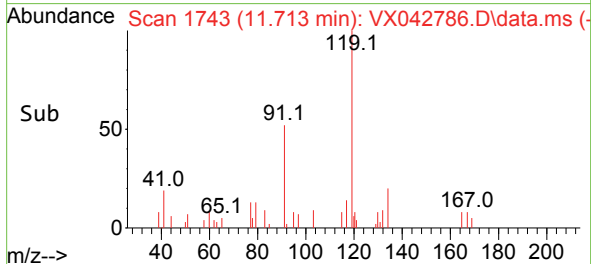
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



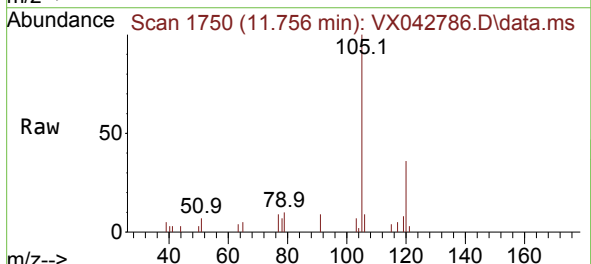
Tgt Ion:119 Resp: 3250
Ion Ratio Lower Upper
119 100
91 60.0 31.2 93.6
134 24.5 11.7 35.0

Manual Integrations
APPROVED

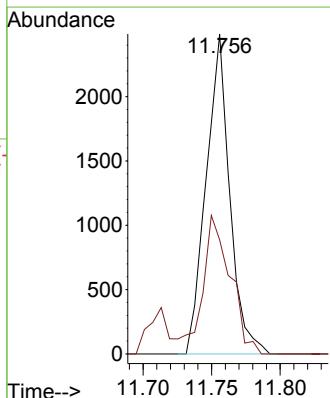
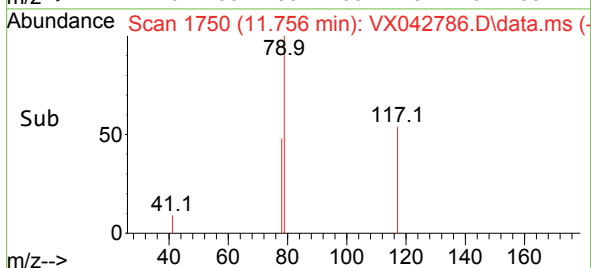
Reviewed By :John Carlone 08/01/2024
Supervised By :Semsettin Yesilyurt 08/03/2024

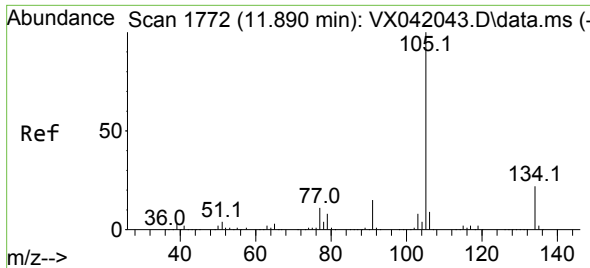


#84
1,2,4-Trimethylbenzene
Concen: 0.918 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VX042786.D
Acq: 01 Aug 2024 09:31



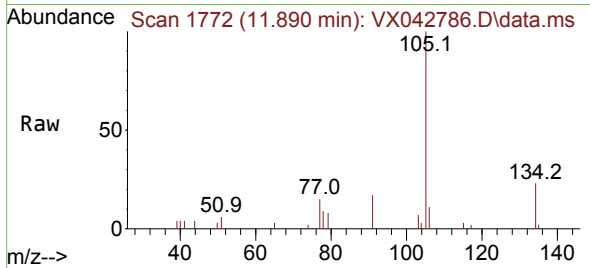
Tgt Ion:105 Resp: 2975
Ion Ratio Lower Upper
105 100
120 50.4 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 0.919 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX042786.D
 Acq: 01 Aug 2024 09:31

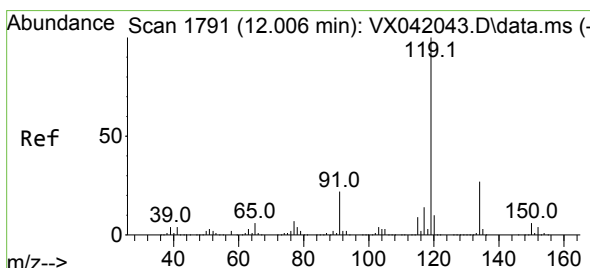
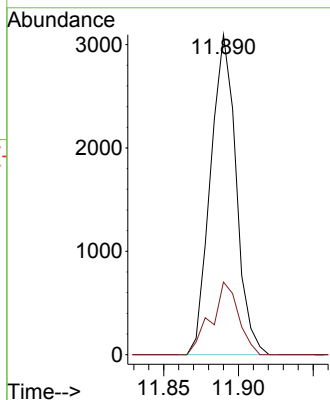
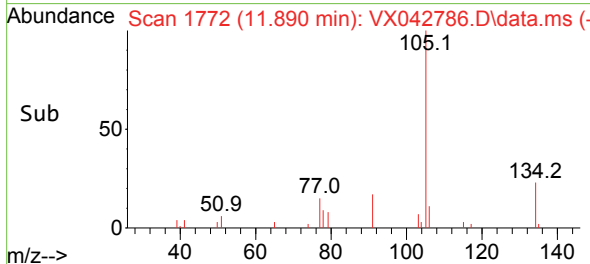
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC001



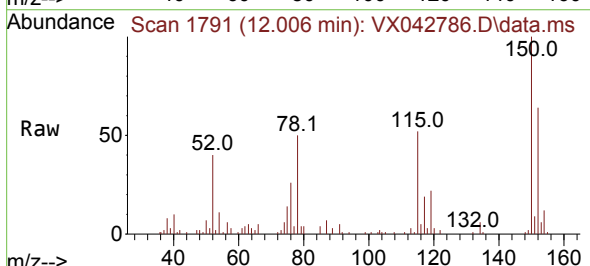
Tgt Ion:105 Resp: 368
 Ion Ratio Lower Upper
 105 100
 134 24.1 9.8 29.4

Manual Integrations
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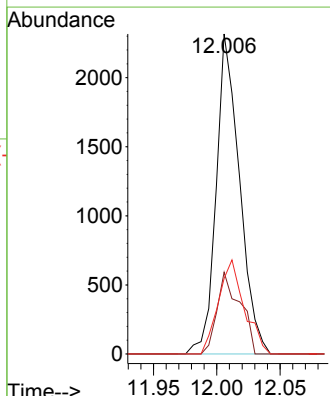
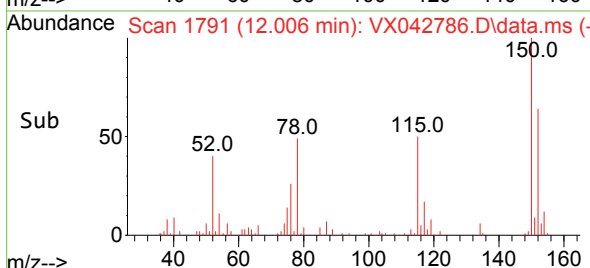
Reviewed By :John Carlone 08/01/2024
 Supervised By :Semsettin Yesilyurt 08/03/2024

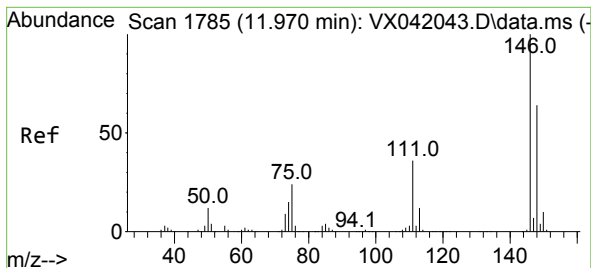


#86
 p-Isopropyltoluene
 Concen: 0.848 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX042786.D
 Acq: 01 Aug 2024 09:31



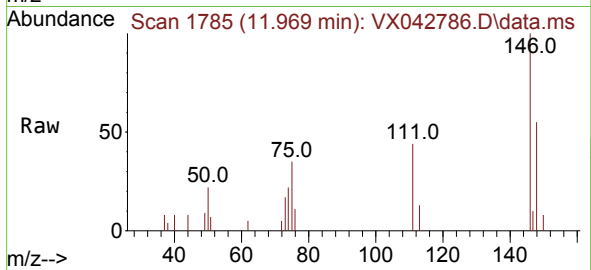
Tgt Ion:119 Resp: 2970
 Ion Ratio Lower Upper
 119 100
 134 25.2 12.8 38.3
 91 32.6 13.1 39.3





#87
1,3-Dichlorobenzene
Concen: 0.938 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX042786.D
Acq: 01 Aug 2024 09:31

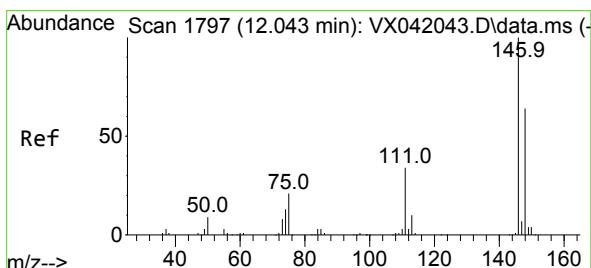
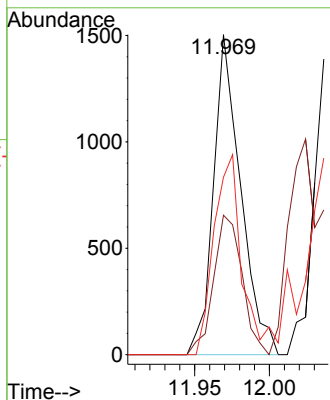
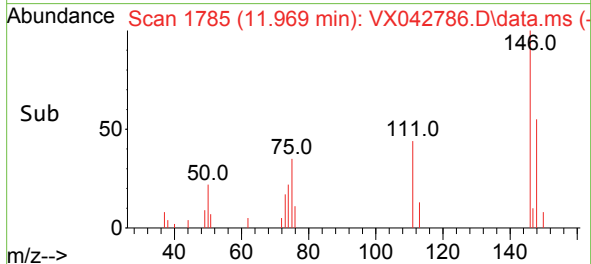
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



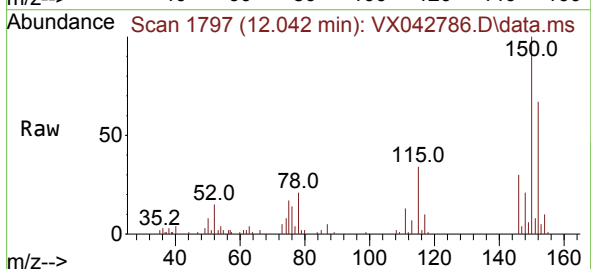
Tgt Ion:146 Resp: 190
Ion Ratio Lower Upper
146 100
111 45.7 22.1 66.1
148 61.8 31.8 95.3

Manual Integrations
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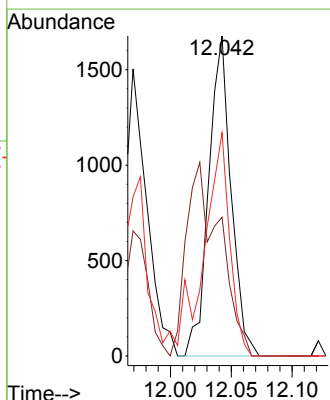
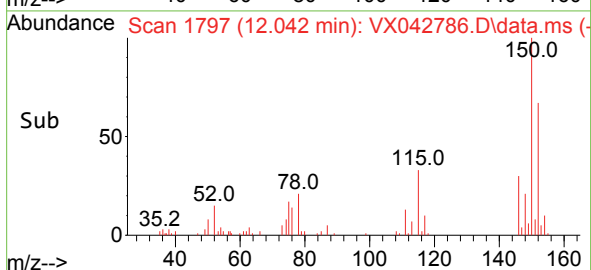
Reviewed By :John Carlone 08/01/2024
Supervised By :Semsettin Yesilyurt 08/03/2024

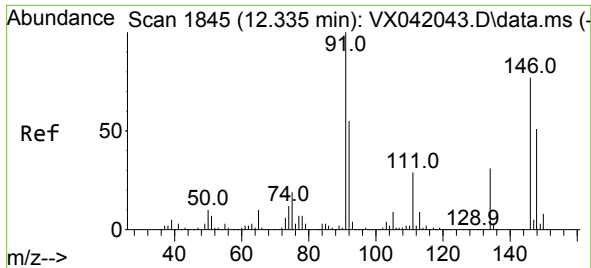


#88
1,4-Dichlorobenzene
Concen: 1.028 ug/l m
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX042786.D
Acq: 01 Aug 2024 09:31



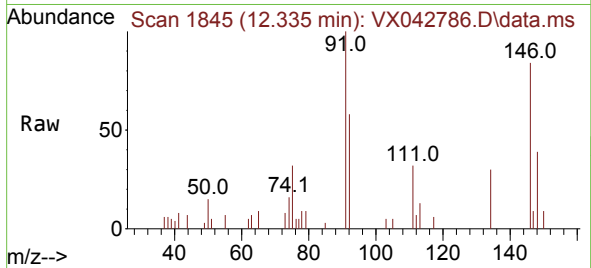
Tgt Ion:146 Resp: 2143
Ion Ratio Lower Upper
146 100
111 40.6 21.3 63.7
148 54.9 31.8 95.4





#89
n-Butylbenzene
Concen: 0.844 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX042786.D
Acq: 01 Aug 2024 09:31

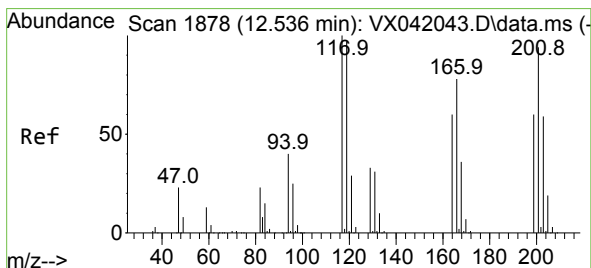
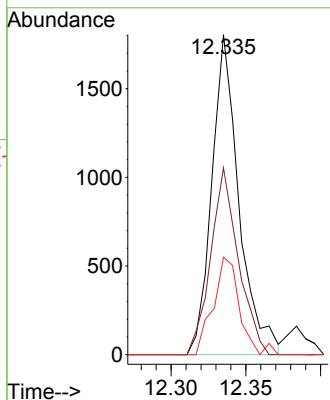
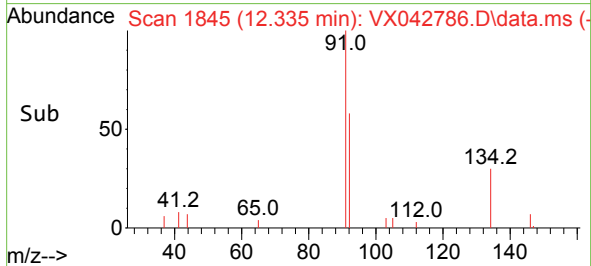
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion:	91	Resp:	227
Ion	Ratio	Lower	Upper
91	100		
92	59.6	27.4	82.0
134	29.6	12.6	37.8

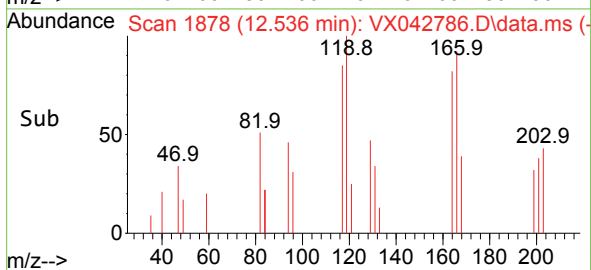
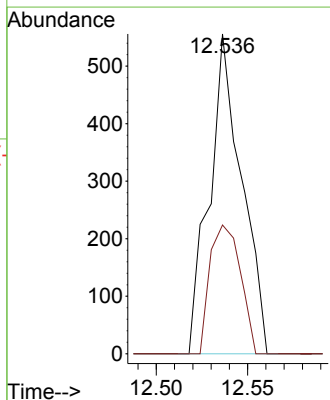
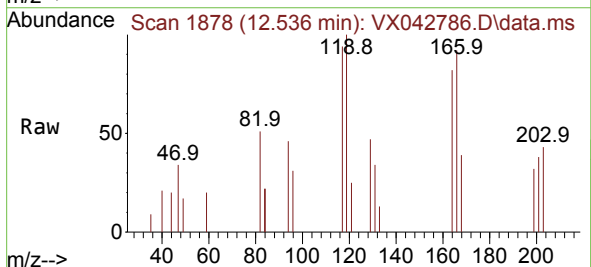
Manual Integrations
APPROVED

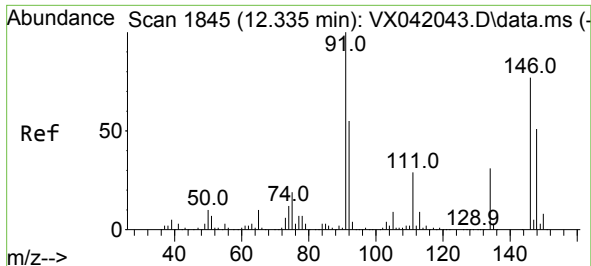
Reviewed By :John Carlone 08/01/2024
Supervised By :Semsettin Yesilyurt 08/03/2024



#90
Hexachloroethane
Concen: 1.145 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX042786.D
Acq: 01 Aug 2024 09:31

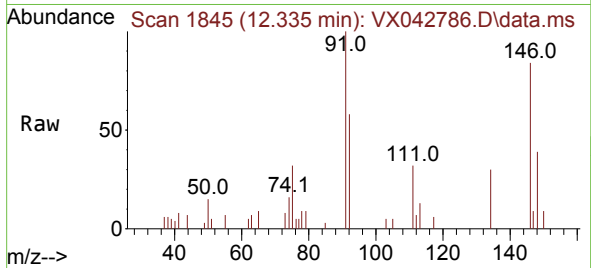
Tgt Ion:	117	Resp:	683
Ion	Ratio	Lower	Upper
117	100		
201	38.1	32.9	98.6





#91
1,2-Dichlorobenzene
Concen: 0.917 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX042786.D
Acq: 01 Aug 2024 09:31

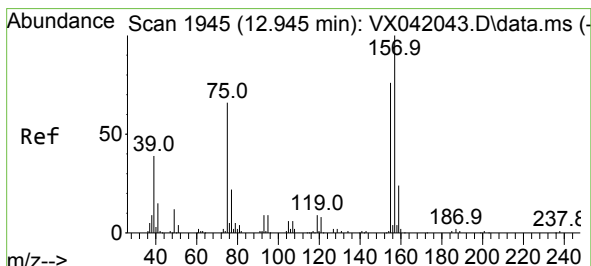
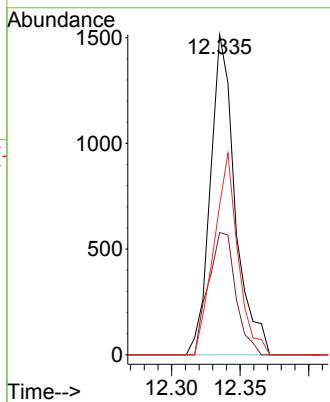
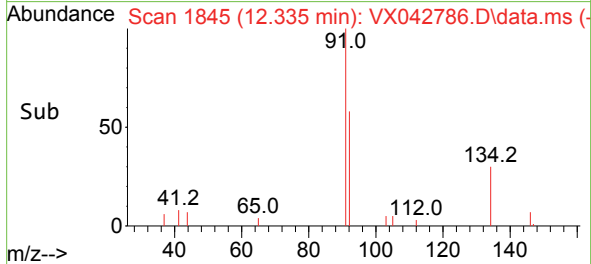
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion:146 Resp: 190
Ion Ratio Lower Upper
146 100
111 42.0 22.4 67.0
148 61.1 31.6 95.0

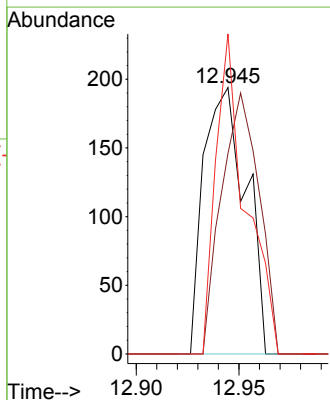
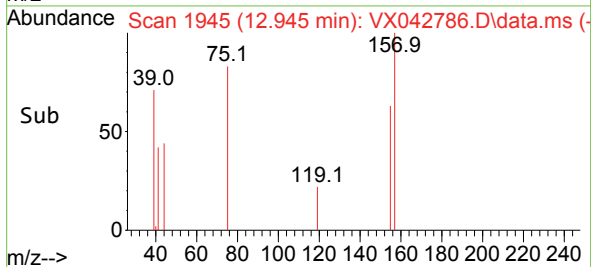
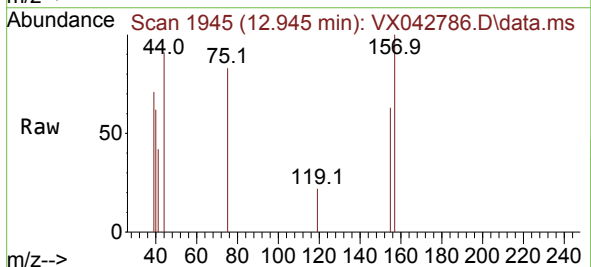
Manual Integrations
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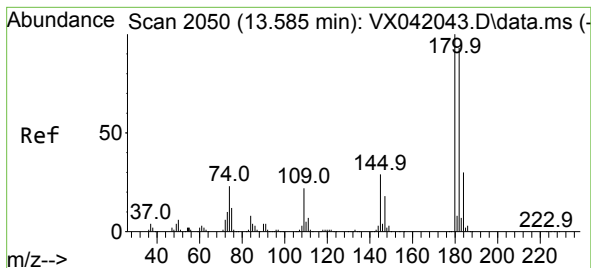
Reviewed By :John Carlone 08/01/2024
Supervised By :Semsettin Yesilyurt 08/03/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.972 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX042786.D
Acq: 01 Aug 2024 09:31

Tgt Ion: 75 Resp: 278
Ion Ratio Lower Upper
75 100
155 87.1 36.1 108.5
157 84.9 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 0.660 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.006 min

Lab File: VX042786.D

Acq: 01 Aug 2024 09:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

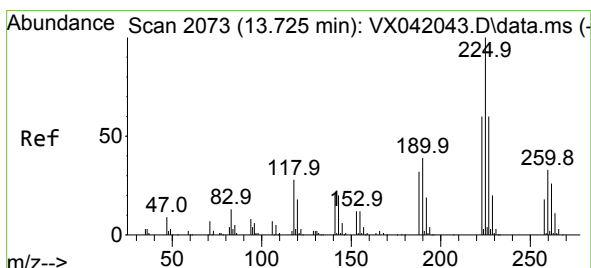
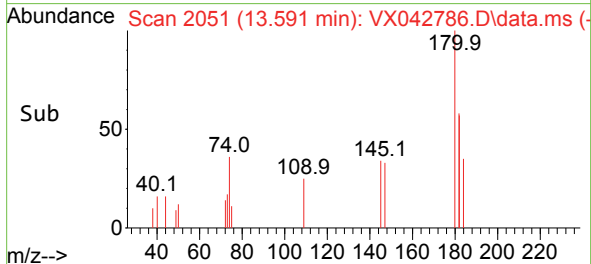
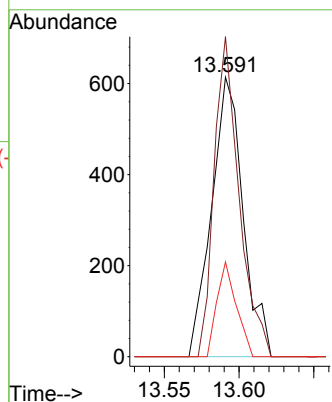
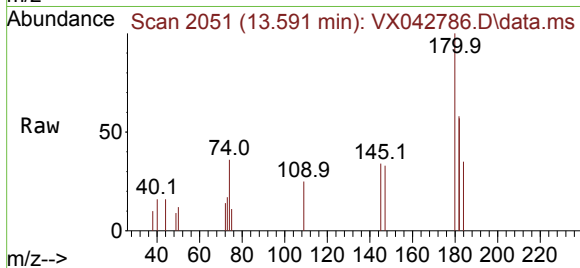
Tgt Ion:180	Resp:	898
Ion Ratio	Lower	Upper
180	100	
182	90.8	48.3 144.8
145	20.8	18.0 54.0

Manual Integrations

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Reviewed By :John Carlone 08/01/2024

Supervised By :Semsettin Yesilyurt 08/03/2024



#94

Hexachlorobutadiene

Concen: 0.719 ug/l

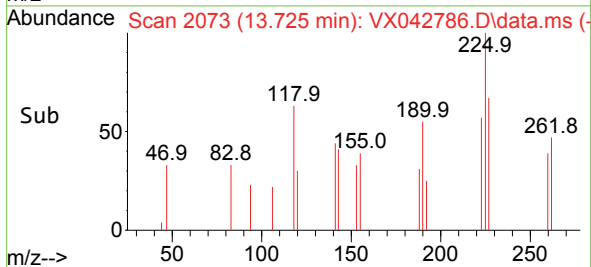
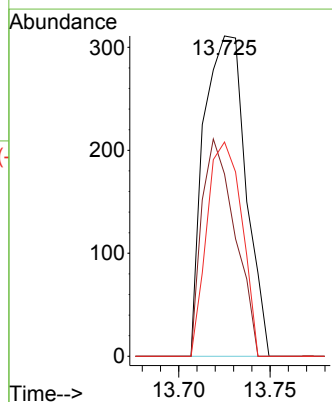
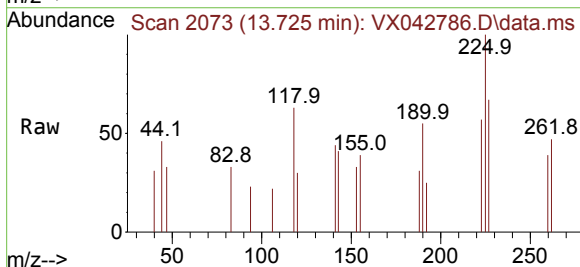
RT: 13.725 min Scan# 2073

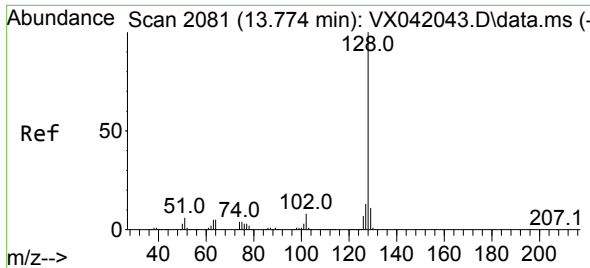
Delta R.T. -0.000 min

Lab File: VX042786.D

Acq: 01 Aug 2024 09:31

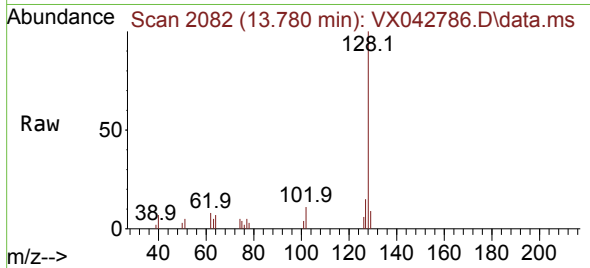
Tgt Ion:225	Resp:	495
Ion Ratio	Lower	Upper
225	100	
223	53.9	31.1 93.2
227	56.0	32.5 97.5





#95
Naphthalene
Concen: 1.012 ug/l
RT: 13.780 min Scan# 2081
Delta R.T. 0.006 min
Lab File: VX042786.D
Acq: 01 Aug 2024 09:31

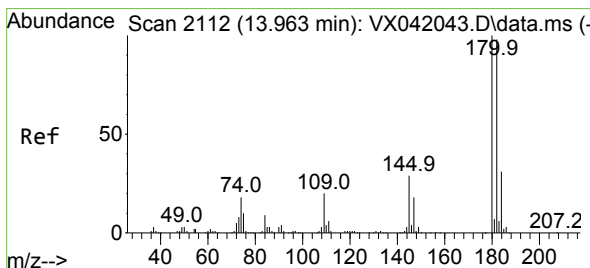
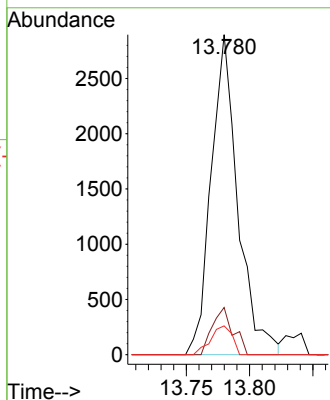
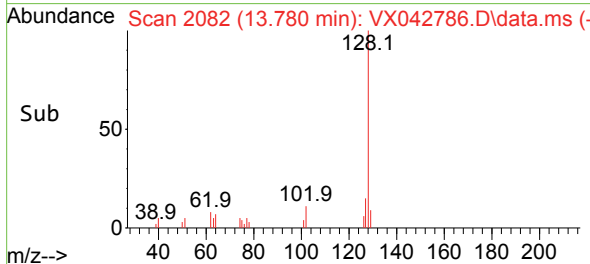
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



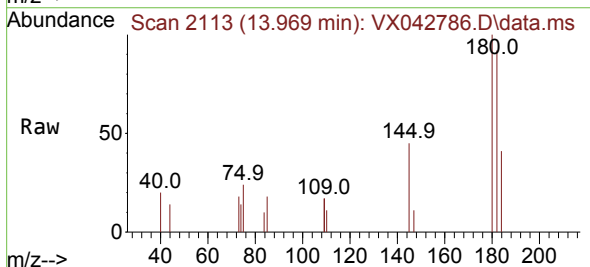
Tgt Ion:128 Resp: 4240
Ion Ratio Lower Upper
128 100
127 11.5 10.3 15.5
129 7.3 8.8 13.2

Manual Integrations
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Reviewed By :John Carlone 08/01/2024
Supervised By :Semsettin Yesilyurt 08/03/2024



#96
1,2,3-Trichlorobenzene
Concen: 0.743 ug/l
RT: 13.969 min Scan# 2113
Delta R.T. 0.006 min
Lab File: VX042786.D
Acq: 01 Aug 2024 09:31



Tgt Ion:180 Resp: 1067
Ion Ratio Lower Upper
180 100
182 88.3 46.9 140.6
145 28.3 17.8 53.5

