

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080124\
 Data File : VX042793.D
 Acq On : 01 Aug 2024 13:54
 Operator : JC/MD
 Sample : VSTDICC001
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC001

Quant Time: Aug 01 16:18:02 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X080124W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 01 16:14:44 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)

Internal Standards						
1) Pentafluorobenzene	5.544	168	115298	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	206186	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	182172	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	77214	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	1899	1.039	ug/l	92
3) Chloromethane	1.301	50	2018	0.974	ug/l	100
4) Vinyl Chloride	1.374	62	1602	1.120	ug/l	99
6) Chloroethane	1.666	64	521	1.009	ug/l #	85
7) Trichlorofluoromethane	1.874	101	2003	1.044	ug/l	97
8) Diethyl Ether	2.130	74	873	1.194	ug/l	63
9) 1,1,2-Trichlorotrifluo...	2.319	101	1601	1.106	ug/l #	87
12) 1,1-Dichloroethene	2.306	96	1435	1.023	ug/l #	69
14) Allyl chloride	2.660	41	1741	0.965	ug/l #	93
15) Acrylonitrile	3.075	53	3586	4.713	ug/l	97
16) Acetone	2.386	43	3716	5.525	ug/l #	82
17) Carbon Disulfide	2.508	76	3588	1.133	ug/l #	93
18) Methyl Acetate	2.697	43	1407	0.833	ug/l #	71
19) Methyl tert-butyl Ether	3.111	73	4609	0.991	ug/l	96
20) Methylene Chloride	2.788	84	2178	0.606	ug/l #	82
21) trans-1,2-Dichloroethene	3.093	96	1595	1.102	ug/l #	63
22) Diisopropyl ether	3.764	45	3828	0.990	ug/l #	79
23) Vinyl Acetate	3.727	43	14143	4.206	ug/l #	92
24) 1,1-Dichloroethane	3.611	63	2386	0.950	ug/l #	88
25) 2-Butanone	4.580	43	4529	4.583	ug/l #	89
26) 2,2-Dichloropropane	4.465	77	2317	1.078	ug/l	93
27) cis-1,2-Dichloroethene	4.483	96	1711	1.011	ug/l	89
28) Bromochloromethane	4.897	49	825	0.916	ug/l #	64
29) Tetrahydrofuran	5.032	42	2565	4.167	ug/l #	77
30) Chloroform	5.080	83	2790	0.999	ug/l	89
32) 1,1,1-Trichloroethane	5.367	97	2367m	0.954	ug/l	
36) 1,1-Dichloropropene	5.684	75	1877	1.016	ug/l #	84
37) Ethyl Acetate	4.727	43	1917	1.017	ug/l #	81
38) Carbon Tetrachloride	5.666	117	2043	0.960	ug/l	91
39) Methylcyclohexane	7.379	83	2158	0.932	ug/l	91
40) Benzene	6.031	78	5558	0.959	ug/l #	89
41) Methacrylonitrile	4.952	41	771m	0.773	ug/l	
42) 1,2-Dichloroethane	6.092	62	1822	0.870	ug/l	89
43) Isopropyl Acetate	6.342	43	2609	0.885	ug/l #	97
44) Trichloroethene	7.129	130	1649	1.087	ug/l	60
45) 1,2-Dichloropropane	7.428	63	1038	0.799	ug/l #	82

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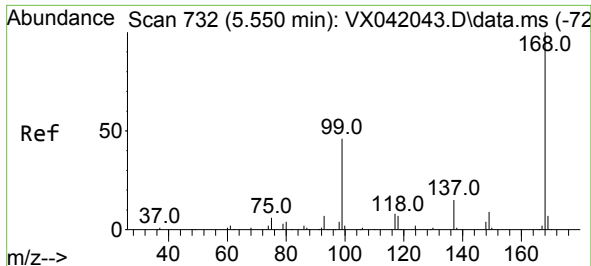
Manual Integrations
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Reviewed By : John Carlone 08/01/2024
 Supervised By : Semsettin Yesilyurt 08/03/2024

Quant Time: Aug 01 16:18:02 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X080124W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 01 16:14:44 2024
 Response via : Initial Calibration

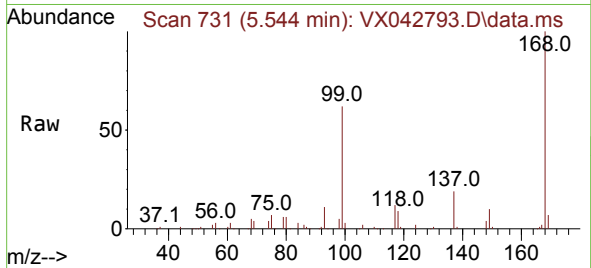
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) Dibromomethane	7.592	93	1087	0.982	ug/l	91
47) Bromodichloromethane	7.824	83	1718	0.851	ug/l	98
48) Methyl methacrylate	7.714	41	1240m	0.855	ug/l	
49) 1,4-Dioxane	7.684	88	500	44.079	ug/l #	46
51) 4-Methyl-2-Pentanone	8.580	43	7982	4.086	ug/l	88
52) Toluene	8.720	92	3837	1.020	ug/l	87
53) t-1,3-Dichloropropene	8.988	75	1758	0.879	ug/l	97
54) cis-1,3-Dichloropropene	8.372	75	1694	0.797	ug/l #	82
55) 1,1,2-Trichloroethane	9.153	97	1610	1.059	ug/l	90
56) Ethyl methacrylate	9.122	69	1843	0.837	ug/l #	88
57) 1,3-Dichloropropane	9.311	76	2250	0.937	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.251	63	4261	4.200	ug/l	95
59) 2-Hexanone	9.433	43	6507	4.296	ug/l	94
60) Dibromochloromethane	9.519	129	1328	0.862	ug/l	98
61) 1,2-Dibromoethane	9.616	107	1249	0.828	ug/l	94
64) Tetrachloroethene	9.281	164	1159	0.939	ug/l #	85
65) Chlorobenzene	10.086	112	3825	0.951	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	1216	0.905	ug/l #	58
67) Ethyl Benzene	10.195	91	6303	0.932	ug/l	96
68) m/p-Xylenes	10.305	106	4825	1.867	ug/l	92
69) o-Xylene	10.640	106	2295	0.898	ug/l	90
70) Styrene	10.659	104	4008	0.928	ug/l #	87
71) Bromoform	10.805	173	899	0.895	ug/l #	98
73) Isopropylbenzene	10.963	105	5696	0.964	ug/l	91
74) N-amyl acetate	10.854	43	1958	0.862	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	2130	1.045	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	1870m	1.039	ug/l	
77) Bromobenzene	11.195	156	1554	1.062	ug/l	96
78) n-propylbenzene	11.305	91	6117	0.929	ug/l	97
79) 2-Chlorotoluene	11.366	91	4496	1.049	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	4960	0.980	ug/l	94
82) 4-Chlorotoluene	11.457	91	4993	1.026	ug/l	97
83) tert-Butylbenzene	11.713	119	4460	0.884	ug/l	96
84) 1,2,4-Trimethylbenzene	11.756	105	4440	0.879	ug/l	87
85) sec-Butylbenzene	11.890	105	5698	0.923	ug/l	95
86) p-Isopropyltoluene	12.006	119	5173	0.993	ug/l	92
87) 1,3-Dichlorobenzene	11.969	146	3012	1.104	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	3058m	1.114	ug/l	
89) n-Butylbenzene	12.335	91	3670	0.861	ug/l	94
90) Hexachloroethane	12.542	117	966	1.047	ug/l	92
91) 1,2-Dichlorobenzene	12.335	146	2631	0.975	ug/l	88
92) 1,2-Dibromo-3-Chloropr...	12.939	75	383	0.844	ug/l	78
93) 1,2,4-Trichlorobenzene	13.591	180	1546	0.998	ug/l	99
94) Hexachlorobutadiene	13.719	225	849	1.262	ug/l	91
95) Naphthalene	13.780	128	6034	1.020	ug/l	97
96) 1,2,3-Trichlorobenzene	13.963	180	1557	0.978	ug/l	86

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX042793.D
Acq: 01 Aug 2024 13:54

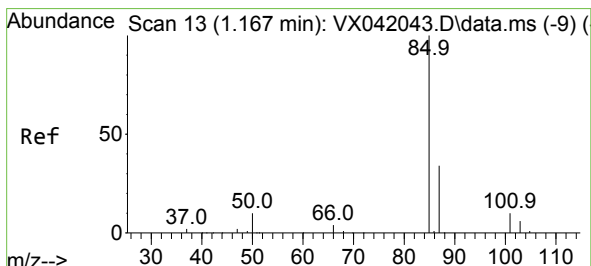
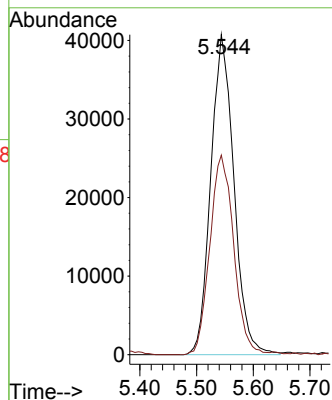
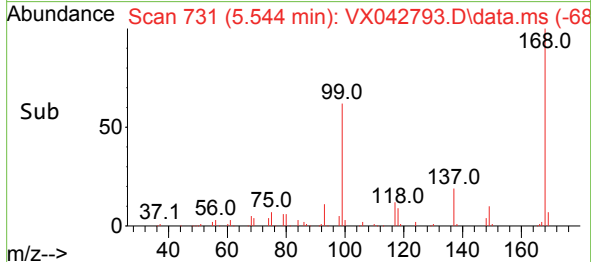
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



Tgt Ion:168 Resp: 115298
Ion Ratio Lower Upper
168 100
99 62.3 56.6 85.0

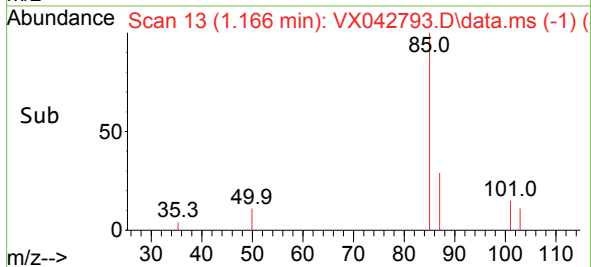
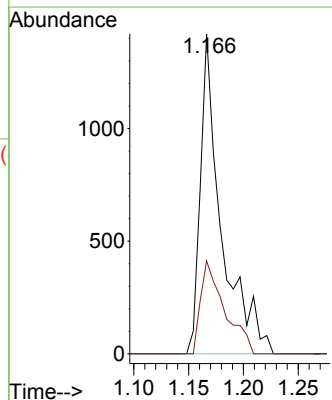
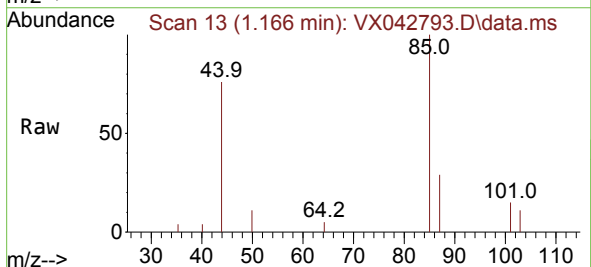
Manual Integrations
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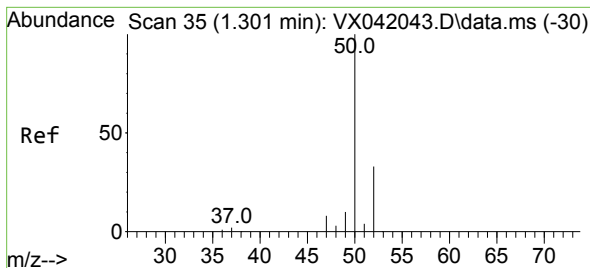
Reviewed By :John Carlone 08/01/2024
Supervised By :Semsettin Yesilyurt 08/03/2024



#2
Dichlorodifluoromethane
Concen: 1.039 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX042793.D
Acq: 01 Aug 2024 13:54

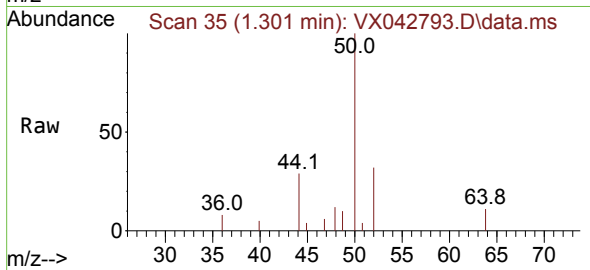
Tgt Ion: 85 Resp: 1899
Ion Ratio Lower Upper
85 100
87 29.1 16.7 50.1





#3
Chloromethane
Concen: 0.974 ug/l
RT: 1.301 min Scan# 35
Delta R.T. -0.006 min
Lab File: VX042793.D
Acq: 01 Aug 2024 13:54

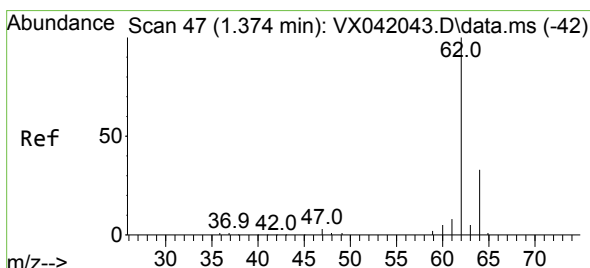
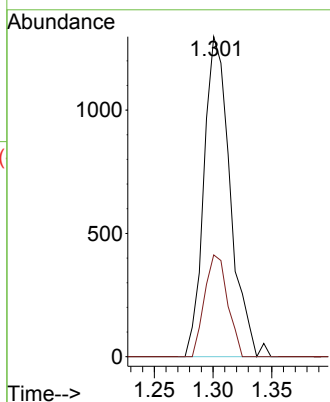
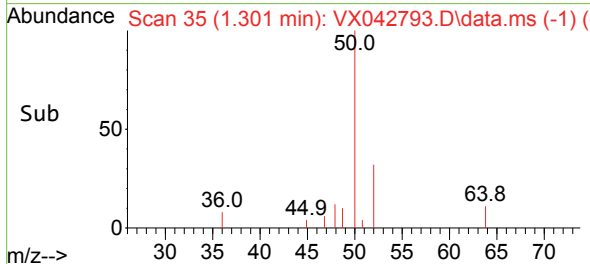
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



Tgt Ion: 50 Resp: 2018
Ion Ratio Lower Upper
50 100
52 31.8 25.5 38.3

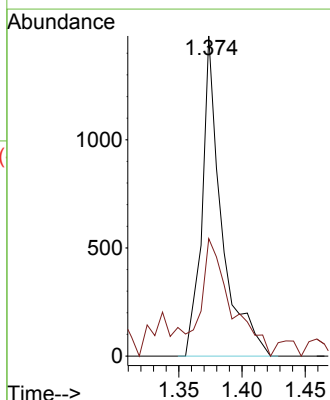
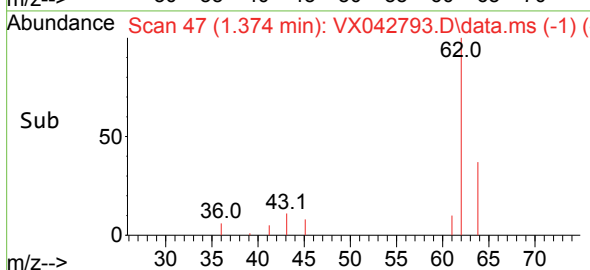
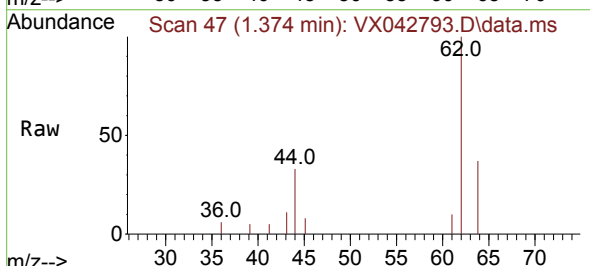
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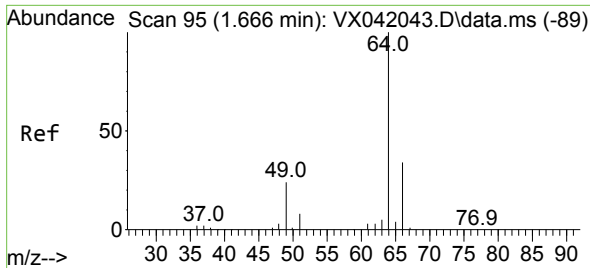
Reviewed By :John Carlone 08/01/2024
Supervised By :Semsettin Yesilyurt 08/03/2024



#4
Vinyl Chloride
Concen: 1.120 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX042793.D
Acq: 01 Aug 2024 13:54

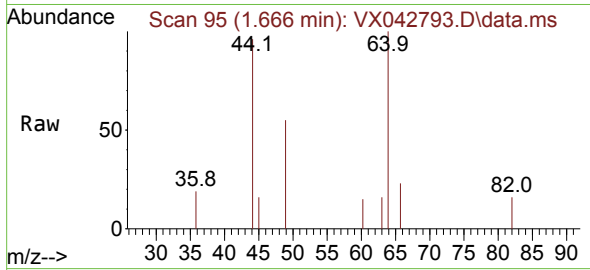
Tgt Ion: 62 Resp: 1602
Ion Ratio Lower Upper
62 100
64 32.5 25.4 38.0





#6
Chloroethane
Concen: 1.009 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.006 min
Lab File: VX042793.D
Acq: 01 Aug 2024 13:54

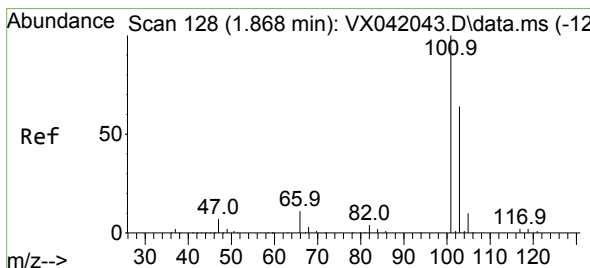
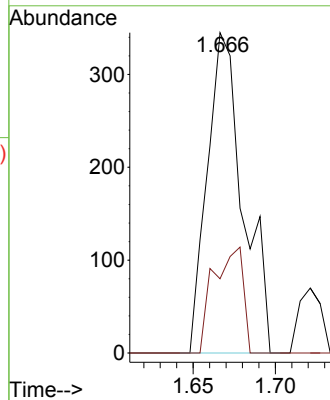
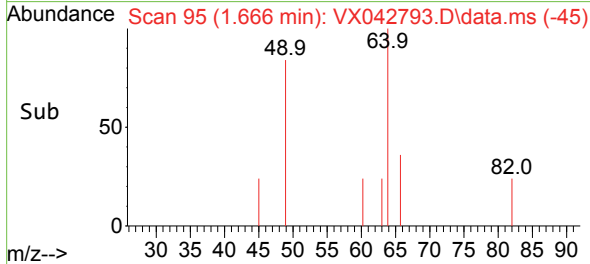
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



Tgt Ion: 64 Resp: 52
Ion Ratio Lower Upper
64 100
66 23.2 25.1 37.7

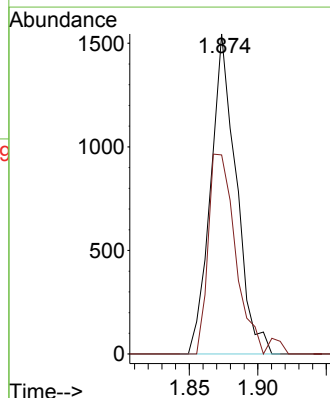
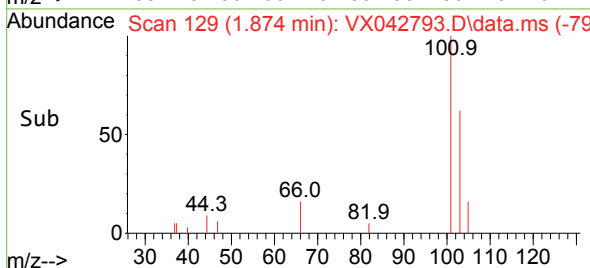
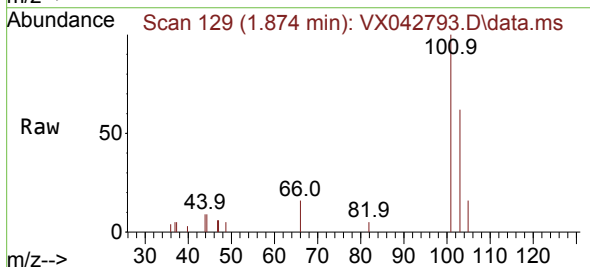
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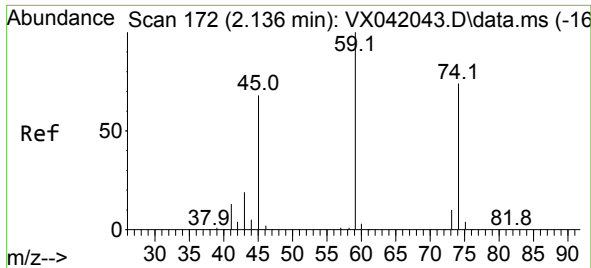
Reviewed By :John Carlone 08/01/2024
Supervised By :Semsettin Yesilyurt 08/03/2024



#7
Trichlorofluoromethane
Concen: 1.044 ug/l
RT: 1.874 min Scan# 129
Delta R.T. 0.007 min
Lab File: VX042793.D
Acq: 01 Aug 2024 13:54

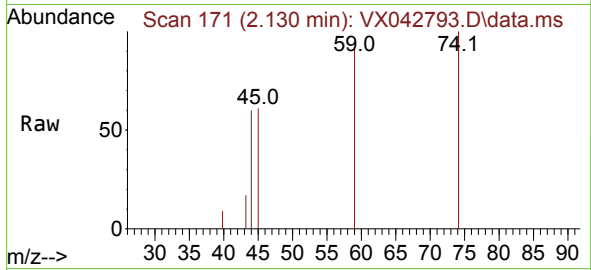
Tgt Ion:101 Resp: 2003
Ion Ratio Lower Upper
101 100
103 62.2 51.4 77.2





#8
Diethyl Ether
Concen: 1.194 ug/l
RT: 2.130 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX042793.D
Acq: 01 Aug 2024 13:54

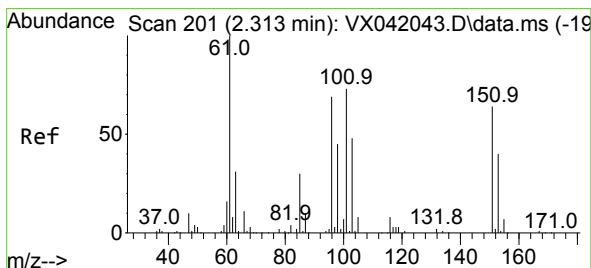
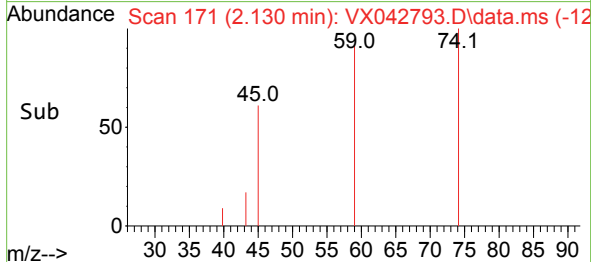
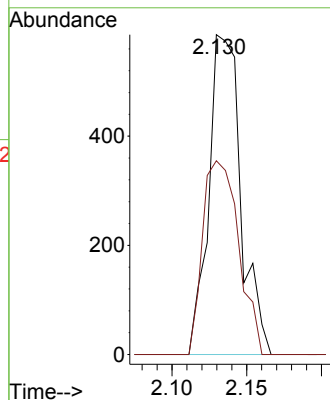
Instrument :
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Tgt Ion: 74 Resp: 87
Ion Ratio Lower Upper
74 100
45 68.0 53.3 159.8

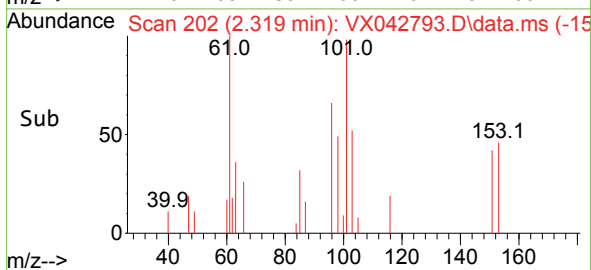
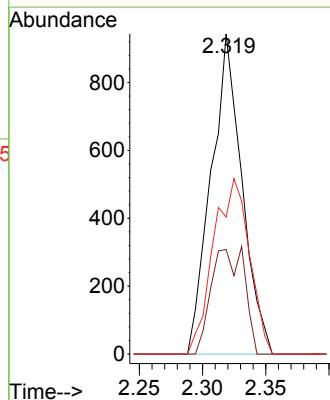
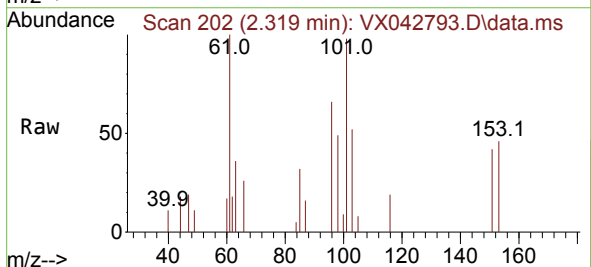
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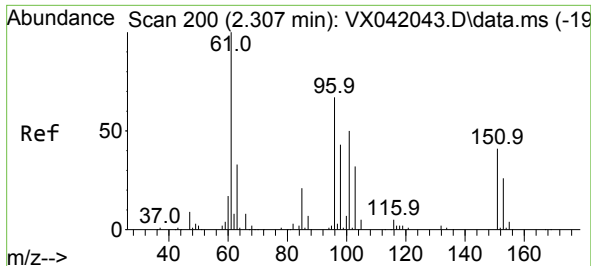
Reviewed By :John Carlone 08/01/2024
Supervised By :Semsettin Yesilyurt 08/03/2024



#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.106 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.007 min
Lab File: VX042793.D
Acq: 01 Aug 2024 13:54

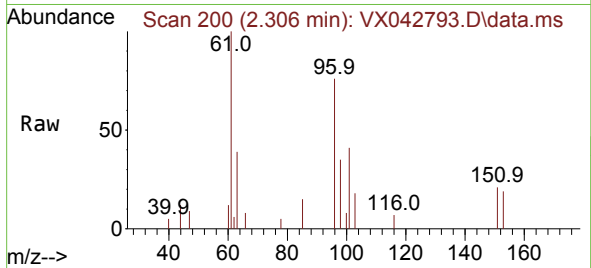
Tgt Ion:101 Resp: 1601
Ion Ratio Lower Upper
101 100
85 35.4 37.0 55.6#
151 63.7 58.6 87.8





#12
1,1-Dichloroethene
Concen: 1.023 ug/l
RT: 2.306 min Scan# 200
Delta R.T. 0.000 min
Lab File: VX042793.D
Acq: 01 Aug 2024 13:54

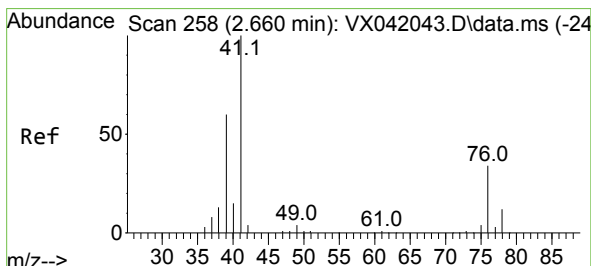
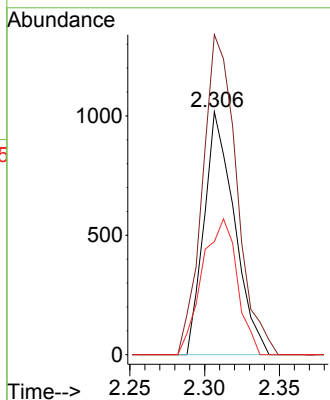
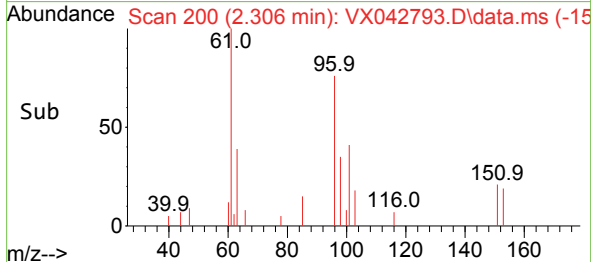
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



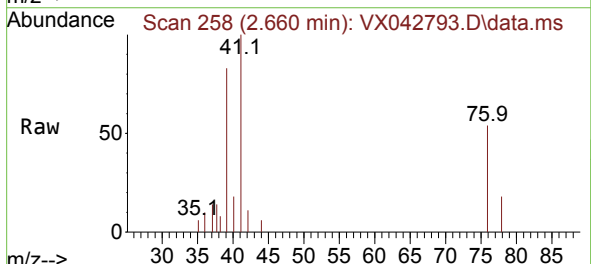
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Ion Ratio Lower Upper
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98 46.6 50.4 75.6

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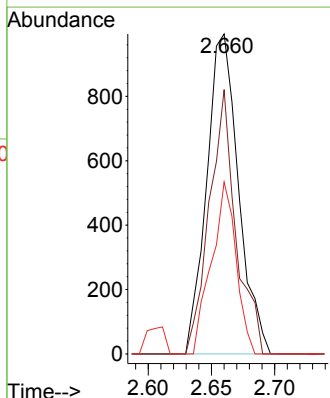
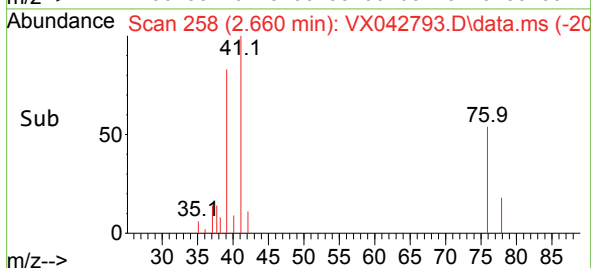
Reviewed By :John Carlone 08/01/2024
Supervised By :Semsettin Yesilyurt 08/03/2024

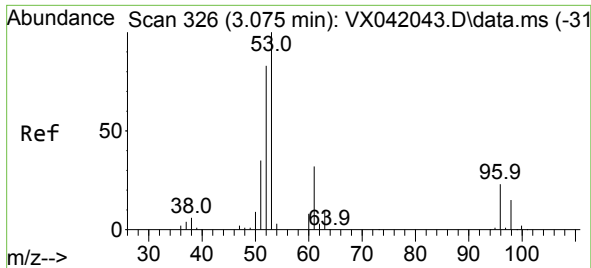


#14
Allyl chloride
Concen: 0.965 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.000 min
Lab File: VX042793.D
Acq: 01 Aug 2024 13:54



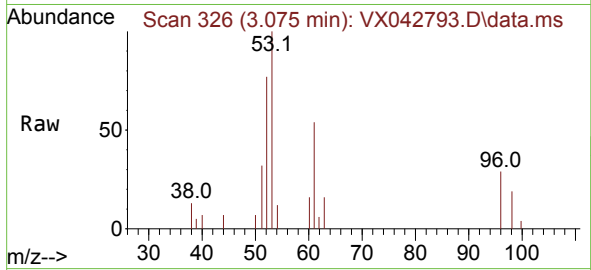
Tgt Ion: 41 Resp: 1741
Ion Ratio Lower Upper
41 100
39 69.0 55.8 83.6
76 41.5 24.3 36.5





#15
Acrylonitrile
Concen: 4.713 ug/l
RT: 3.075 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX042793.D
Acq: 01 Aug 2024 13:54

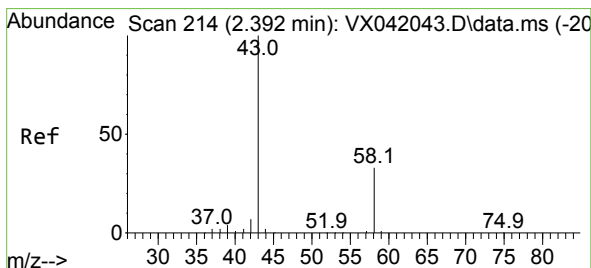
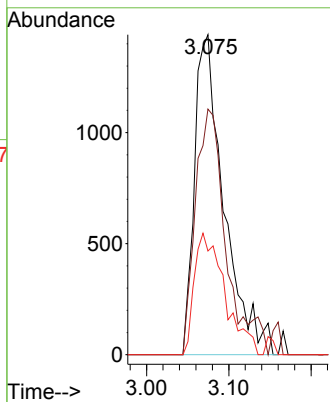
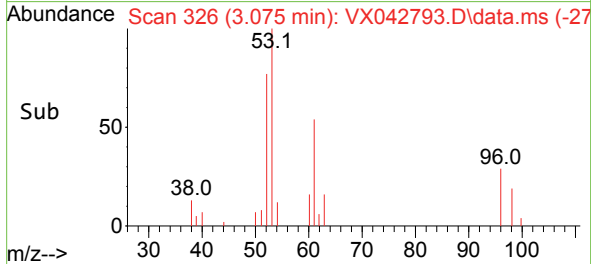
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion: 53 Resp: 3580
Ion Ratio Lower Upper
53 100
52 79.7 66.0 99.0
51 39.2 29.8 44.6

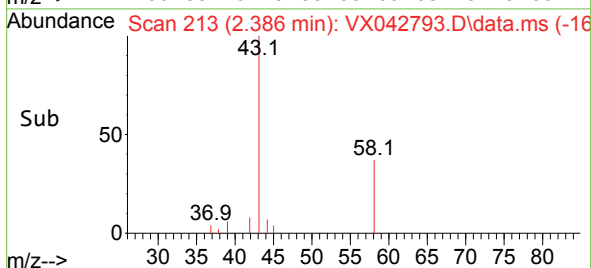
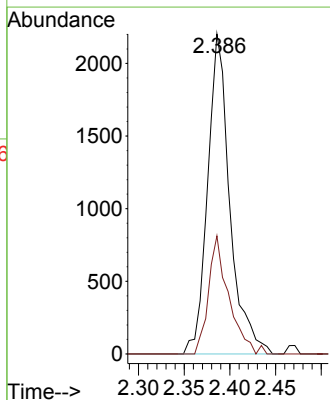
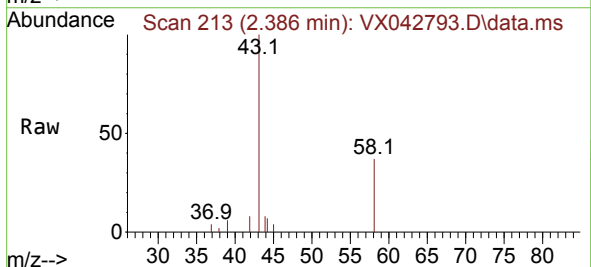
Manual Integrations
APPROVED

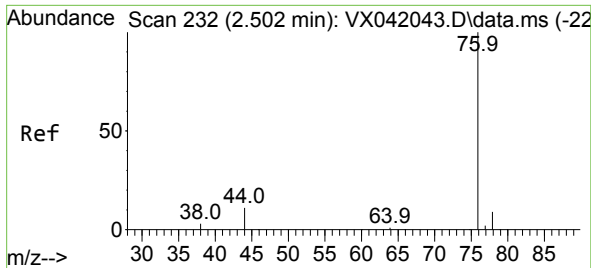
Reviewed By :John Carlone 08/01/2024
Supervised By :Semsettin Yesilyurt 08/03/2024



#16
Acetone
Concen: 5.525 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.012 min
Lab File: VX042793.D
Acq: 01 Aug 2024 13:54

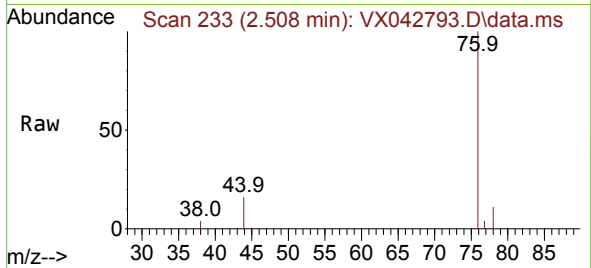
Tgt Ion: 43 Resp: 3716
Ion Ratio Lower Upper
43 100
58 36.9 21.9 32.9#





#17
Carbon Disulfide
Concen: 1.133 ug/l
RT: 2.508 min Scan# 21
Delta R.T. 0.007 min
Lab File: VX042793.D
Acq: 01 Aug 2024 13:54

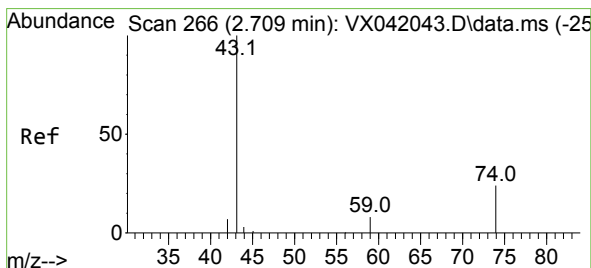
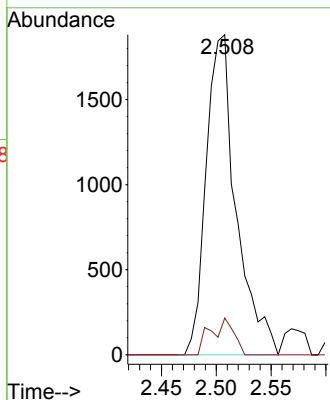
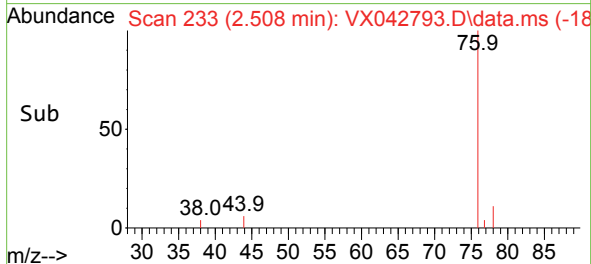
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



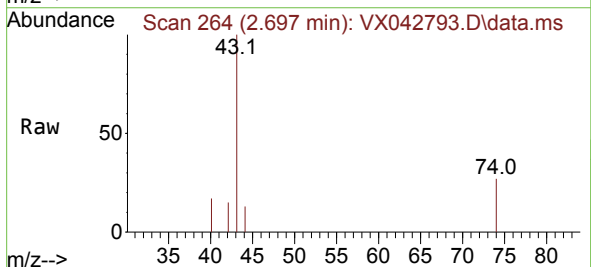
Tgt Ion: 76 Resp: 3588
Ion Ratio Lower Upper
76 100
78 11.5 7.0 10.6

Manual Integrations
APPROVED

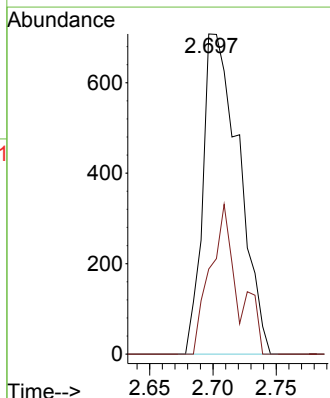
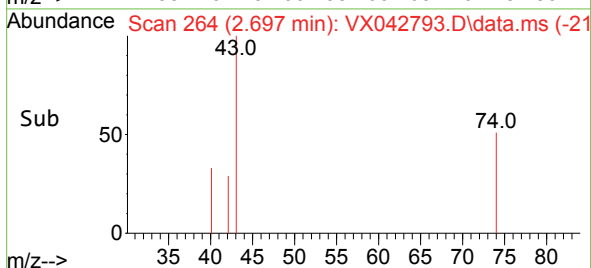
Reviewed By :John Carlone 08/01/2024
Supervised By :Semsettin Yesilyurt 08/03/2024

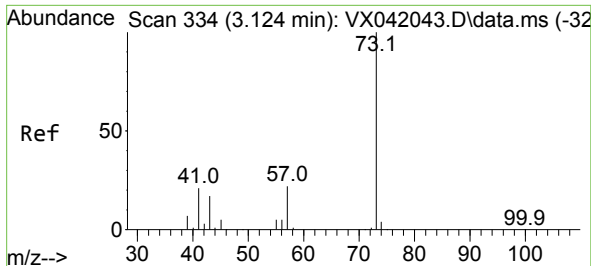


#18
Methyl Acetate
Concen: 0.833 ug/l
RT: 2.697 min Scan# 264
Delta R.T. -0.012 min
Lab File: VX042793.D
Acq: 01 Aug 2024 13:54



Tgt Ion: 43 Resp: 1407
Ion Ratio Lower Upper
43 100
74 36.0 17.8 26.8





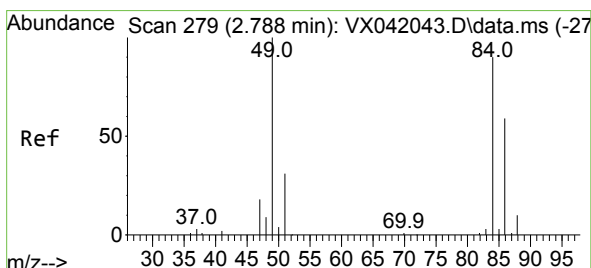
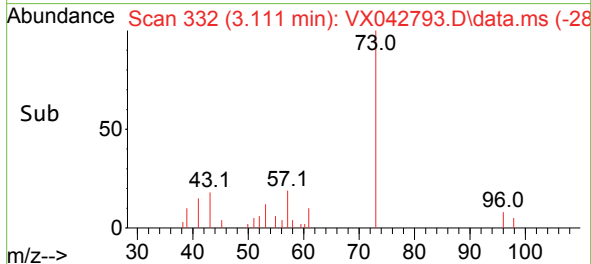
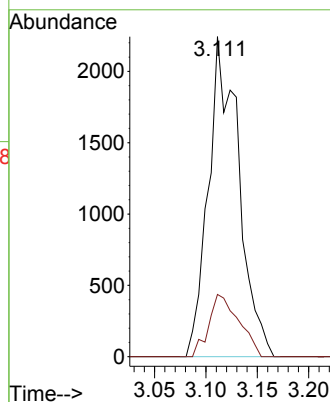
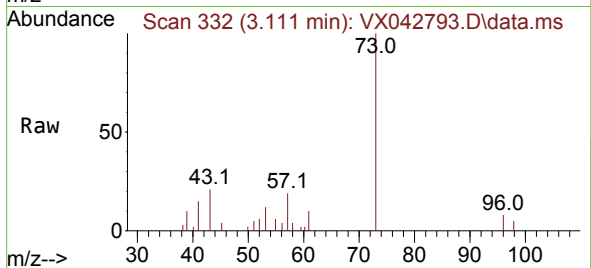
#19
Methyl tert-butyl Ether
Concen: 0.991 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.012 min
Lab File: VX042793.D
Acq: 01 Aug 2024 13:54

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 73 Resp: 4609
Ion Ratio Lower Upper
73 100
57 19.5 17.3 25.9

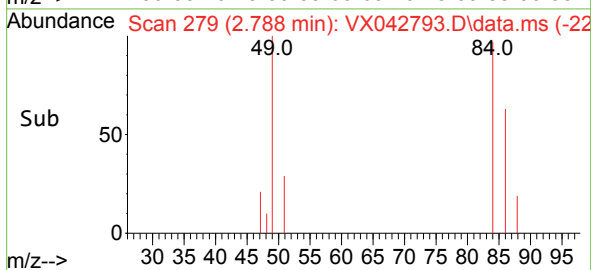
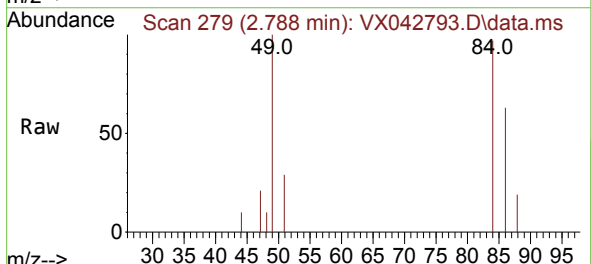
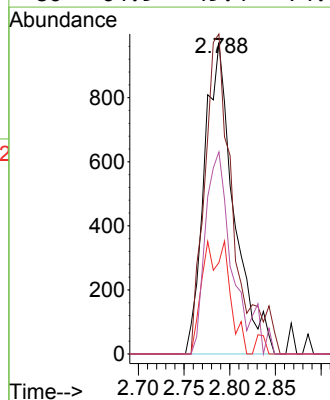
Manual Integrations
APPROVED

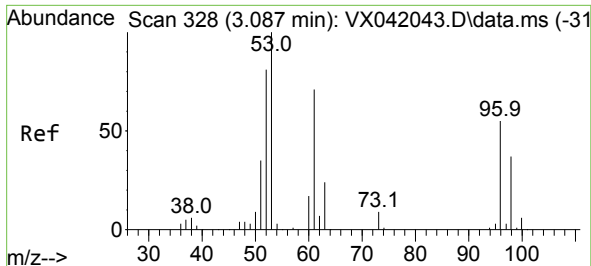
Reviewed By :John Carlone 08/01/2024
Supervised By :Semsettin Yesilyurt 08/03/2024



#20
Methylene Chloride
Concen: 0.606 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.006 min
Lab File: VX042793.D
Acq: 01 Aug 2024 13:54

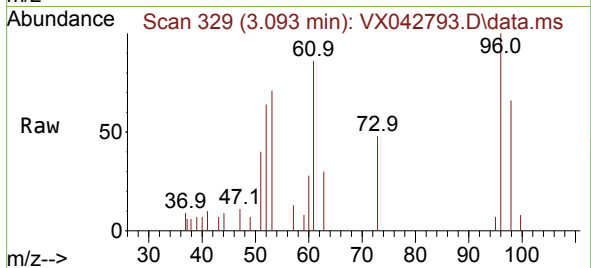
Tgt Ion: 84 Resp: 2178
Ion Ratio Lower Upper
84 100
49 102.8 103.6 155.4#
51 29.3 33.8 50.6#
86 64.9 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 1.102 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX042793.D
Acq: 01 Aug 2024 13:54

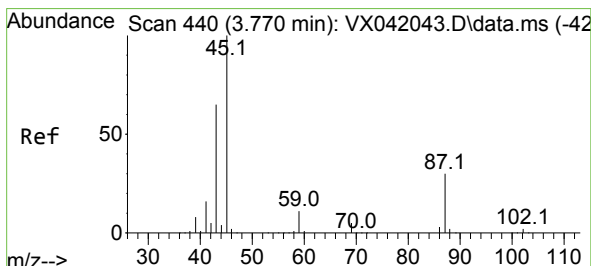
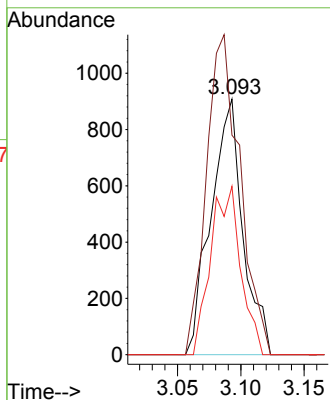
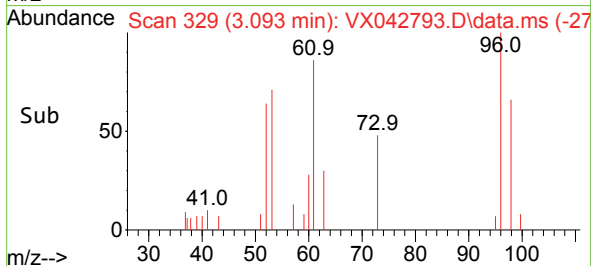
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



Tgt Ion: 96 Resp: 159
Ion Ratio Lower Upper
96 100
61 85.9 119.2 178.8
98 65.9 48.7 73.1

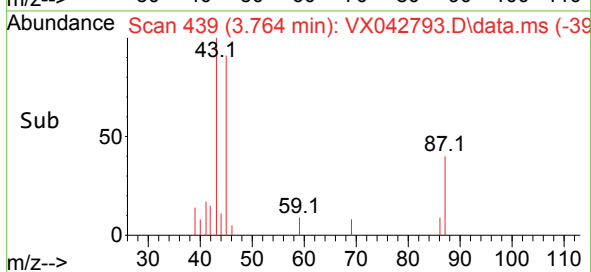
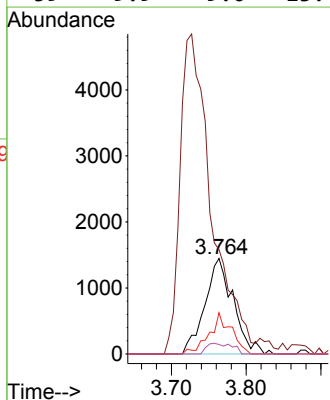
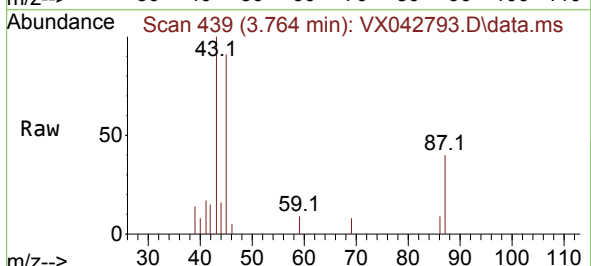
Manual Integrations
APPROVED

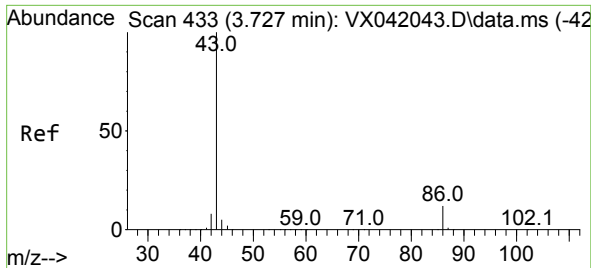
Reviewed By :John Carbone 08/01/2024
Supervised By :Semsettin Yesilyurt 08/03/2024



#22
Diisopropyl ether
Concen: 0.990 ug/l
RT: 3.764 min Scan# 439
Delta R.T. -0.006 min
Lab File: VX042793.D
Acq: 01 Aug 2024 13:54

Tgt Ion: 45 Resp: 3828
Ion Ratio Lower Upper
45 100
43 104.4 69.7 104.5
87 43.2 20.8 31.2#
59 9.9 9.0 13.4





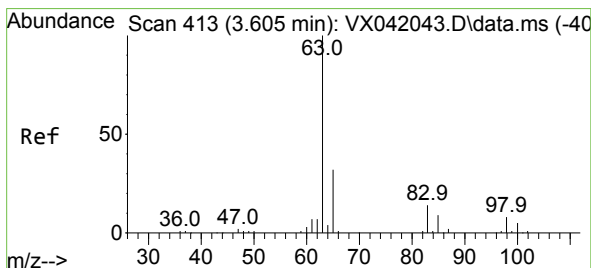
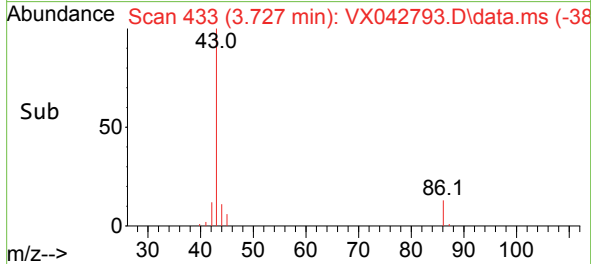
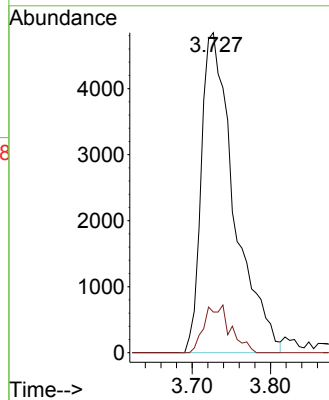
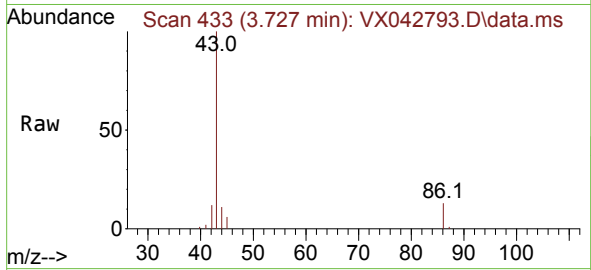
#23
Vinyl Acetate
Concen: 4.206 ug/l
RT: 3.727 min Scan# 414
Delta R.T. -0.000 min
Lab File: VX042793.D
Acq: 01 Aug 2024 13:54

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 43 Resp: 1414
Ion Ratio Lower Upper
43 100
86 12.7 7.8 11.8

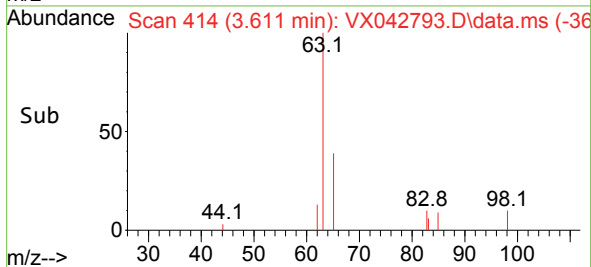
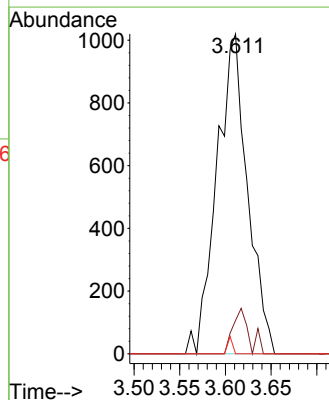
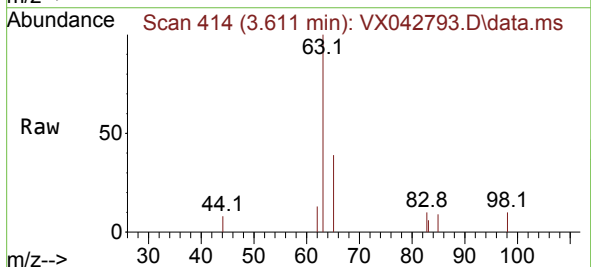
Manual Integrations
APPROVED

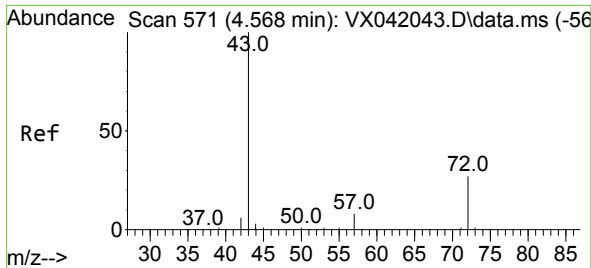
Reviewed By :John Carlone 08/01/2024
Supervised By :Semsettin Yesilyurt 08/03/2024



#24
1,1-Dichloroethane
Concen: 0.950 ug/l
RT: 3.611 min Scan# 414
Delta R.T. 0.006 min
Lab File: VX042793.D
Acq: 01 Aug 2024 13:54

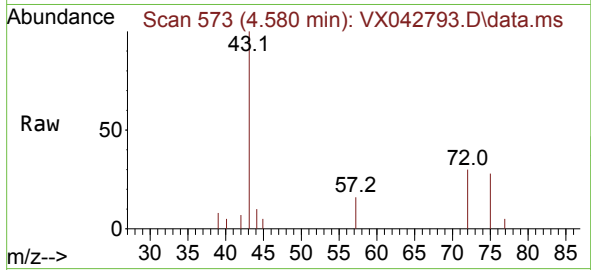
Tgt Ion: 63 Resp: 2386
Ion Ratio Lower Upper
63 100
98 10.5 3.3 9.8#
100 0.0 2.1 6.5#





#25
2-Butanone
Concen: 4.583 ug/l
RT: 4.580 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX042793.D
Acq: 01 Aug 2024 13:54

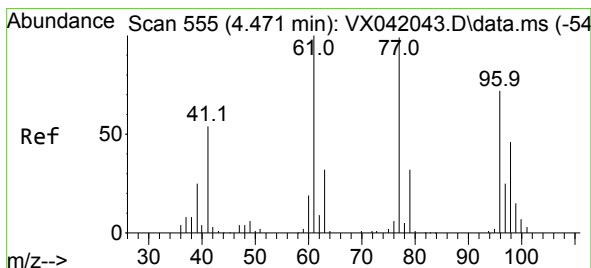
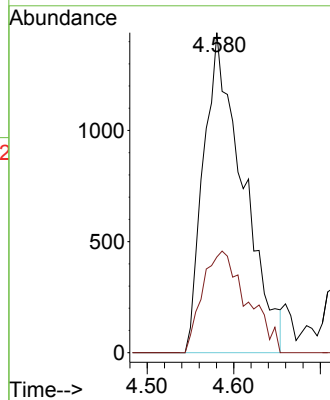
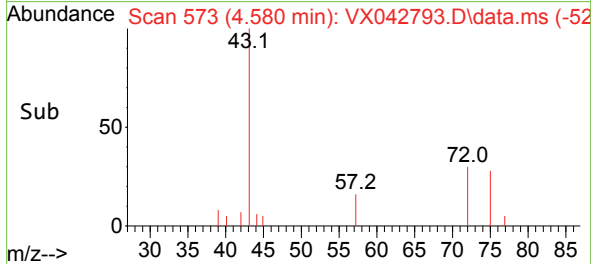
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion: 43 Resp: 4529
Ion Ratio Lower Upper
43 100
72 29.9 19.4 29.2

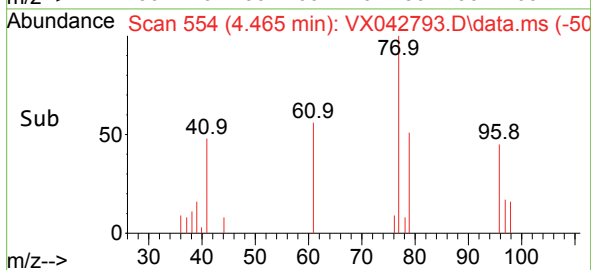
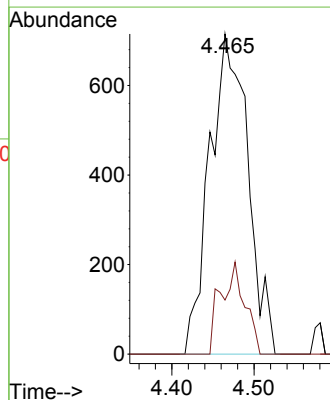
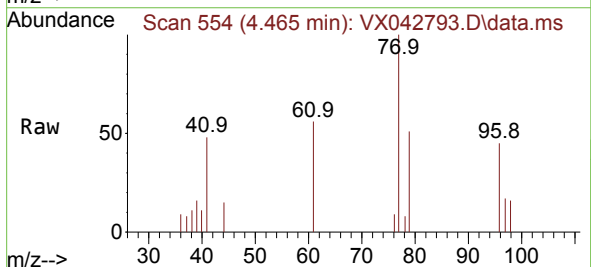
Manual Integrations
APPROVED

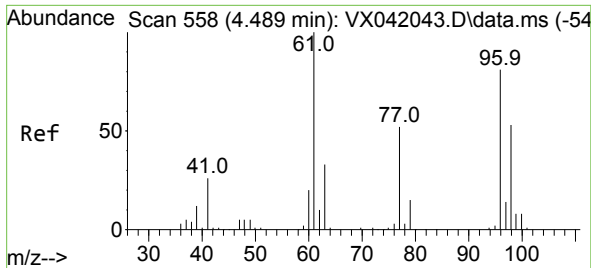
Reviewed By :John Carlone 08/01/2024
Supervised By :Semsettin Yesilyurt 08/03/2024



#26
2,2-Dichloropropane
Concen: 1.078 ug/l
RT: 4.465 min Scan# 554
Delta R.T. -0.006 min
Lab File: VX042793.D
Acq: 01 Aug 2024 13:54

Tgt Ion: 77 Resp: 2317
Ion Ratio Lower Upper
77 100
97 18.1 10.8 32.3





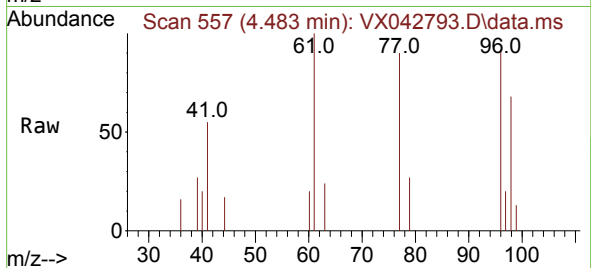
#27
 cis-1,2-Dichloroethene
 Concen: 1.011 ug/l
 RT: 4.483 min Scan# 558
 Delta R.T. -0.006 min
 Lab File: VX042793.D
 Acq: 01 Aug 2024 13:54

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001



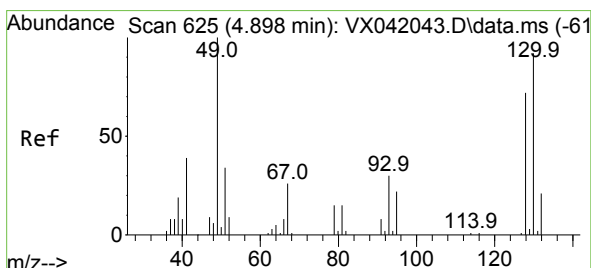
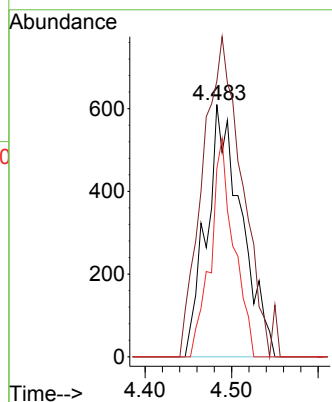
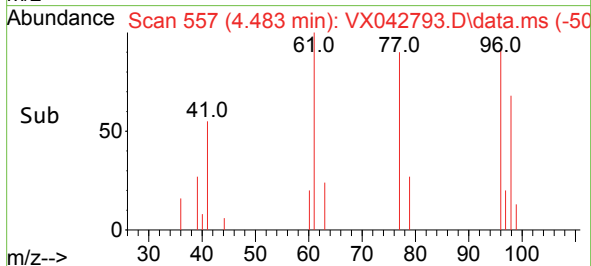
Tgt Ion: 96 Resp: 171
 Ion Ratio Lower Upper
 96 100
 61 141.3 0.0 312.2
 98 57.3 0.0 129.0

Manual Integrations

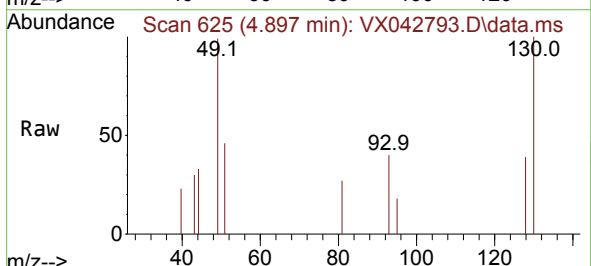
APPROVED

Reviewed By :John Carlone 08/01/2024

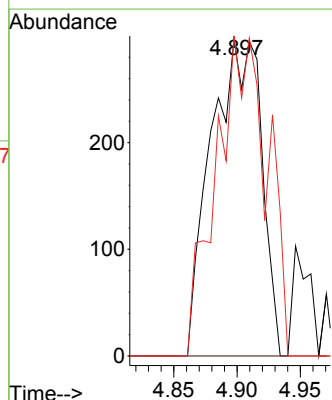
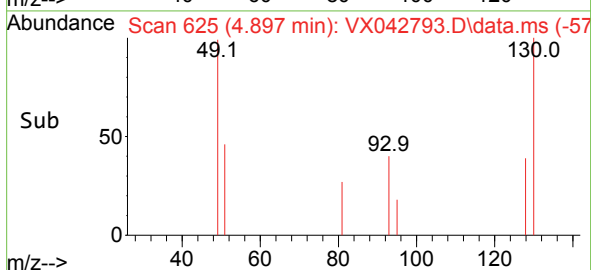
Supervised By :Semsettin Yesilyurt 08/03/2024

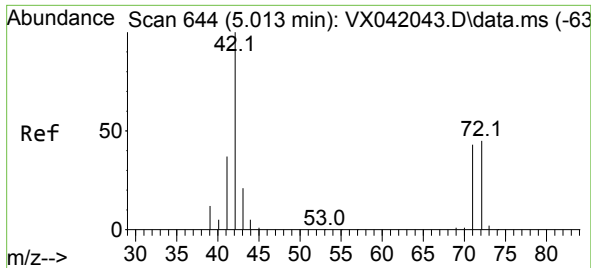


#28
 Bromochloromethane
 Concen: 0.916 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. -0.006 min
 Lab File: VX042793.D
 Acq: 01 Aug 2024 13:54



Tgt Ion: 49 Resp: 825
 Ion Ratio Lower Upper
 49 100
 129 0.0 0.0 3.8
 130 102.4 57.5 86.3#





#29

Tetrahydrofuran

Concen: 4.167 ug/l

RT: 5.032 min Scan# 64

Delta R.T. 0.013 min

Lab File: VX042793.D

Acq: 01 Aug 2024 13:54

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

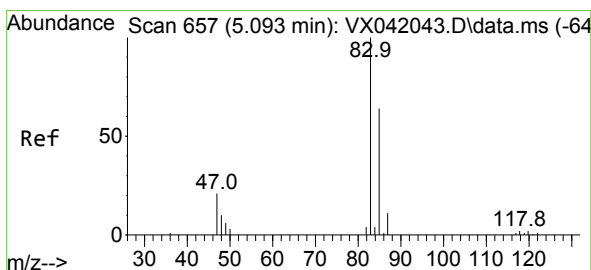
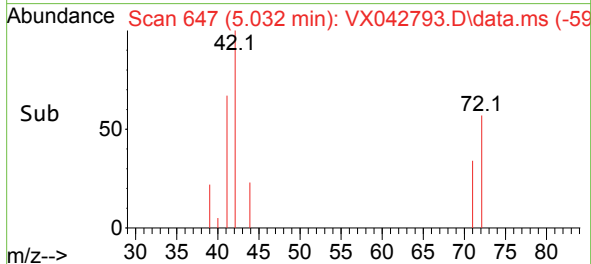
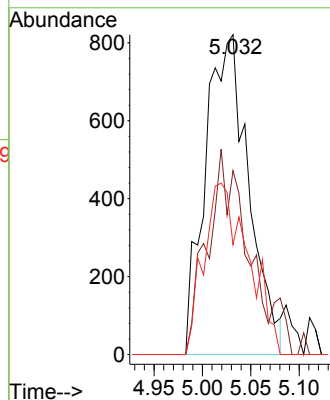
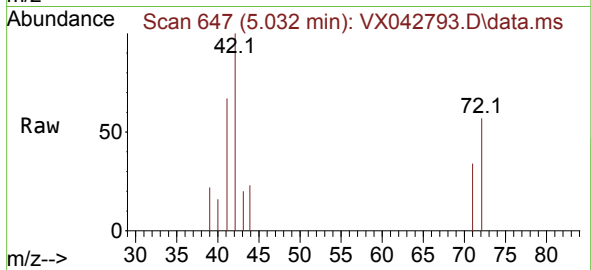
Tgt Ion: 42	Resp: 256
Ion Ratio	Lower Upper
42 100	
72 56.6	34.2 51.4
71 54.8	32.2 48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/01/2024

Supervised By :Semsettin Yesilyurt 08/03/2024



#30

Chloroform

Concen: 0.999 ug/l

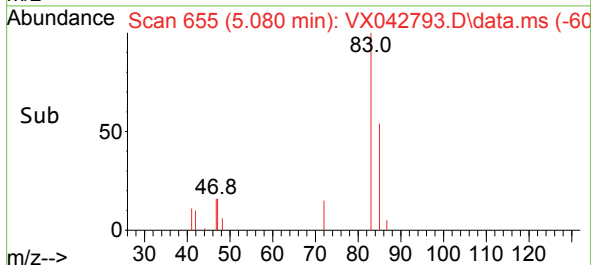
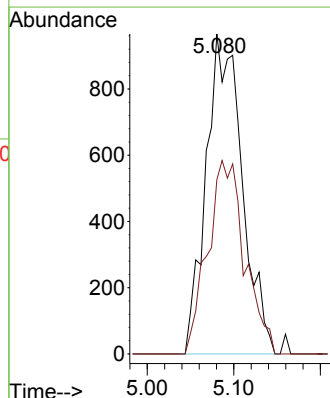
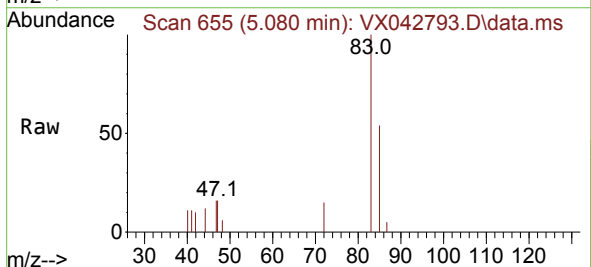
RT: 5.080 min Scan# 655

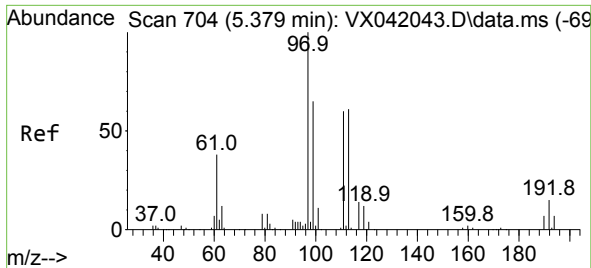
Delta R.T. -0.019 min

Lab File: VX042793.D

Acq: 01 Aug 2024 13:54

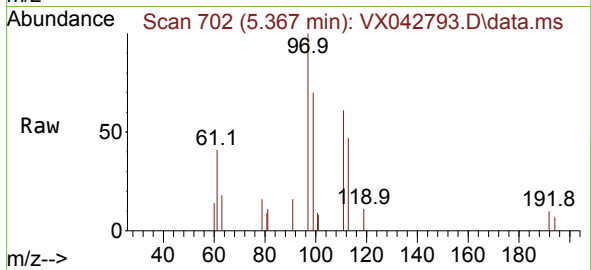
Tgt Ion: 83	Resp: 2790
Ion Ratio	Lower Upper
83 100	
85 54.5	50.3 75.5





#32
1,1,1-Trichloroethane
Concen: 0.954 ug/l m
RT: 5.367 min Scan# 704
Delta R.T. -0.012 min
Lab File: VX042793.D
Acq: 01 Aug 2024 13:54

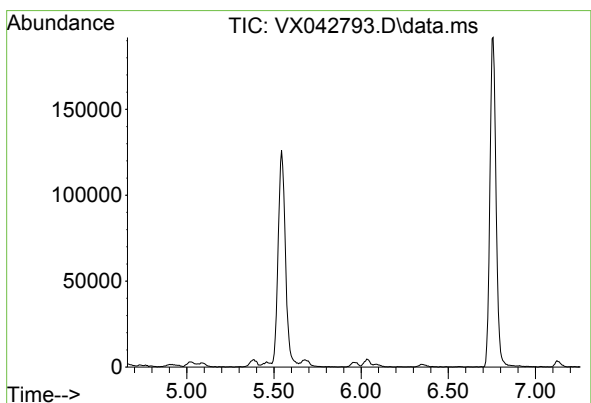
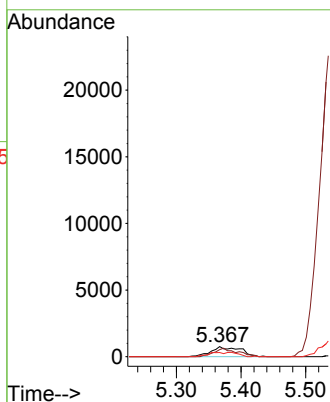
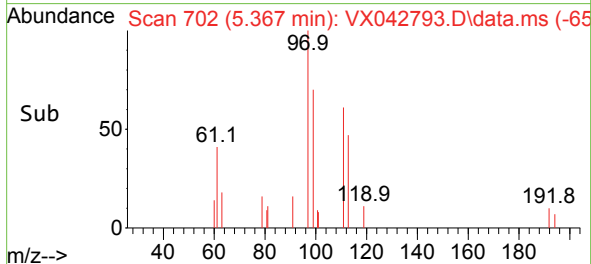
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



Tgt Ion: 97 Resp: 236
Ion Ratio Lower Upper
97 100
99 0.0 51.1 76.7
61 23.3 36.4 54.6

Manual Integrations
APPROVED

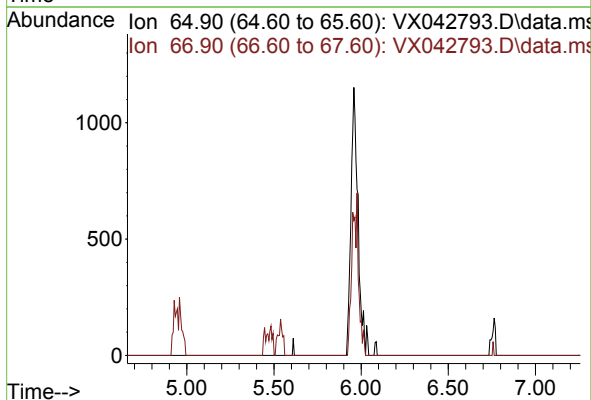
Reviewed By :John Carlone 08/01/2024
Supervised By :Semsettin Yesilyurt 08/03/2024

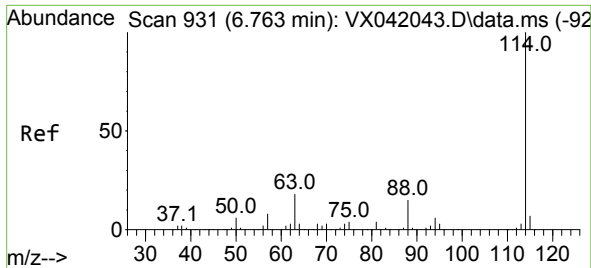


#33
1,2-Dichloroethane-d4
Concen: 0.000 ug/l
Expected RT: 5.96 min

Lab File: VX042793.D
Acq: 01 Aug 2024 13:54

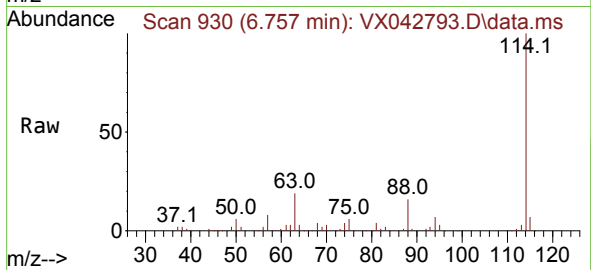
Tgt Ion: 65
Sig Exp Ratio
65 100
67 50.1





#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX042793.D
Acq: 01 Aug 2024 13:54

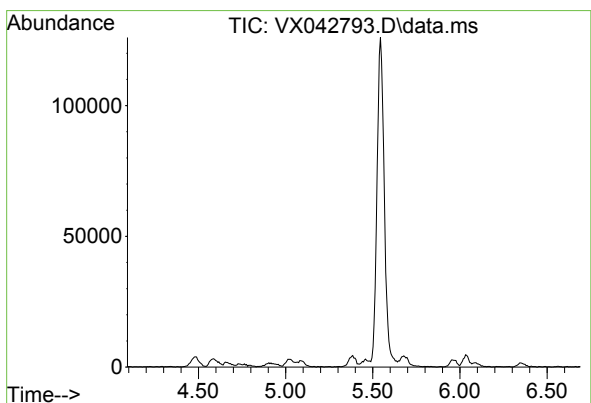
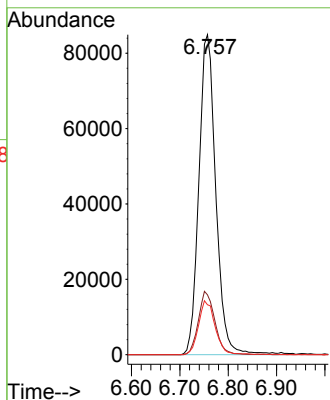
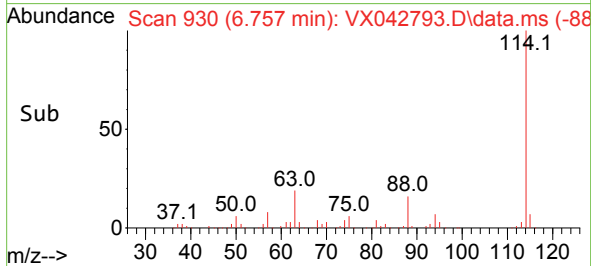
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



Tgt Ion:114 Resp: 206180
Ion Ratio Lower Upper
114 100
63 18.7 0.0 45.0
88 15.6 0.0 36.6

Manual Integrations
APPROVED

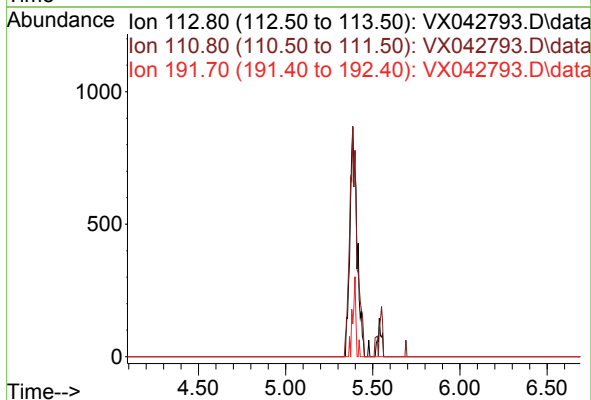
Reviewed By :John Carlone 08/01/2024
Supervised By :Semsettin Yesilyurt 08/03/2024

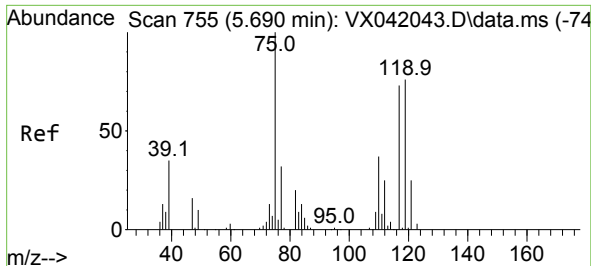


#35
Dibromofluoromethane
Concen: 0.000 ug/l
Expected RT: 5.39 min

Lab File: VX042793.D
Acq: 01 Aug 2024 13:54

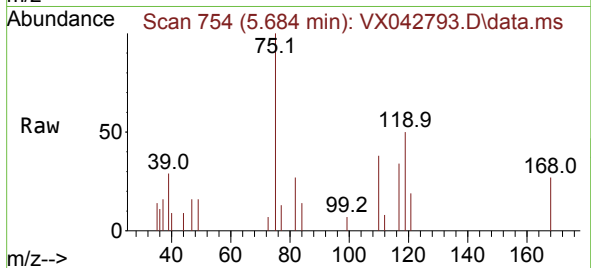
Tgt Ion: 113
Sig Exp Ratio
113 100
111 103.6
192 16.6





#36
1,1-Dichloropropene
Concen: 1.016 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX042793.D
Acq: 01 Aug 2024 13:54

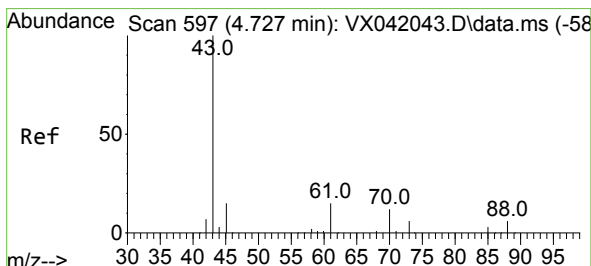
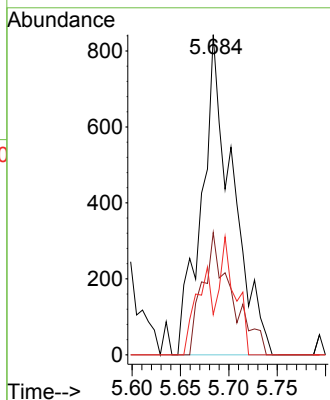
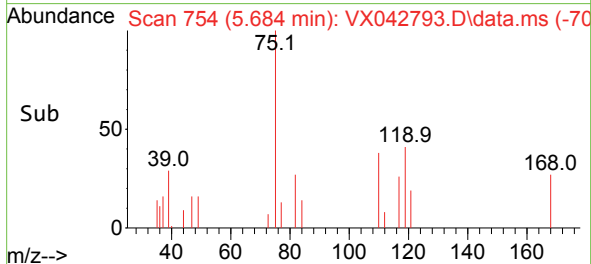
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion: 75 Resp: 187
Ion Ratio Lower Upper
75 100
110 35.9 17.0 50.9
77 14.5 24.7 37.1

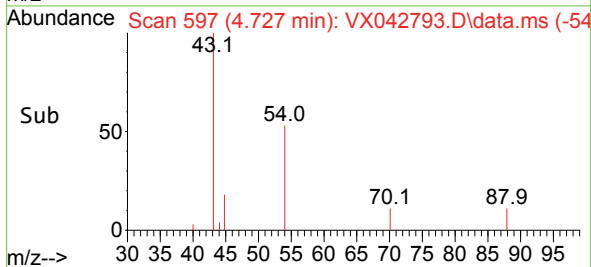
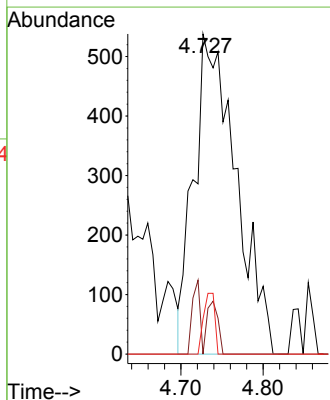
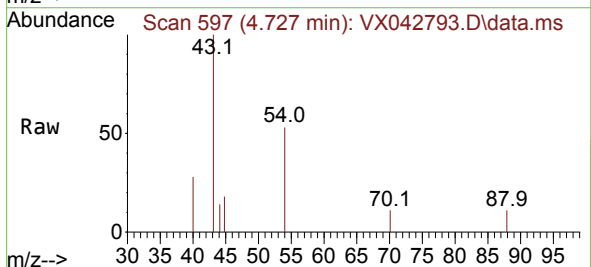
Manual Integrations
APPROVED

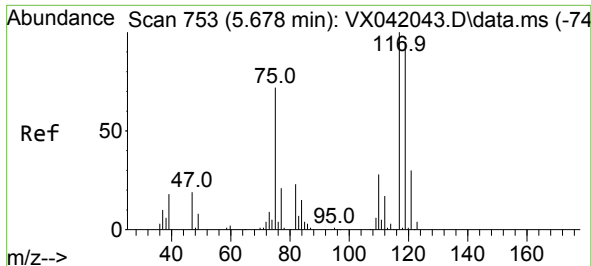
Reviewed By :John Carlone 08/01/2024
Supervised By :Semsettin Yesilyurt 08/03/2024



#37
Ethyl Acetate
Concen: 1.017 ug/l
RT: 4.727 min Scan# 597
Delta R.T. -0.000 min
Lab File: VX042793.D
Acq: 01 Aug 2024 13:54

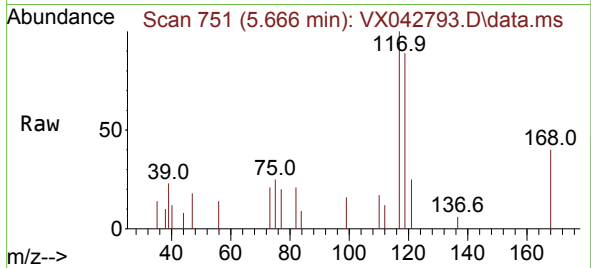
Tgt Ion: 43 Resp: 1917
Ion Ratio Lower Upper
43 100
61 4.3 10.6 16.0#
70 5.0 8.3 12.5#





#38
Carbon Tetrachloride
Concen: 0.960 ug/l
RT: 5.666 min Scan# 751
Delta R.T. -0.012 min
Lab File: VX042793.D
Acq: 01 Aug 2024 13:54

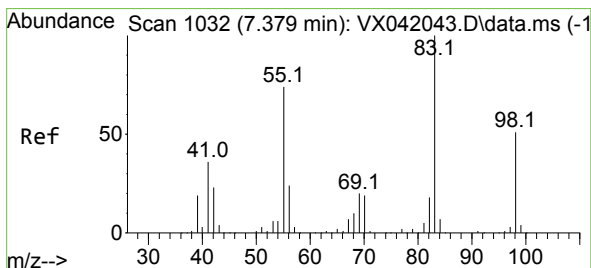
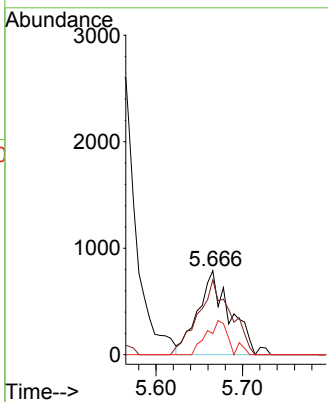
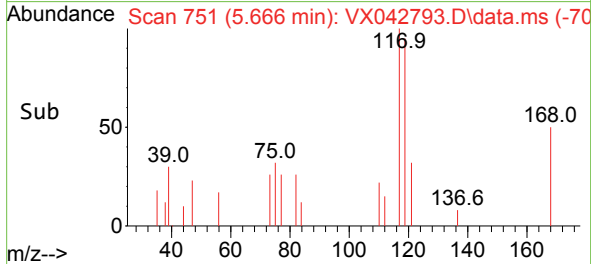
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion: 117 Resp: 204
Ion Ratio Lower Upper
117 100
119 89.2 78.2 117.2
121 25.2 24.4 36.6

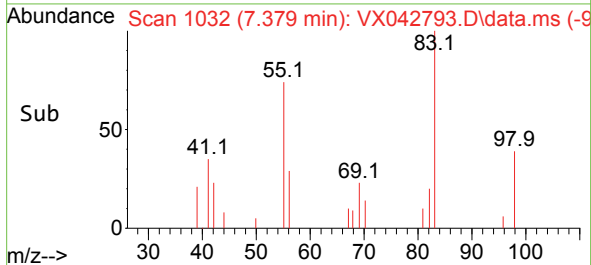
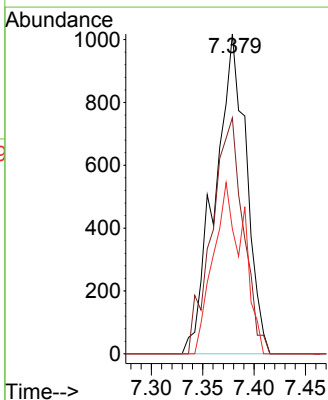
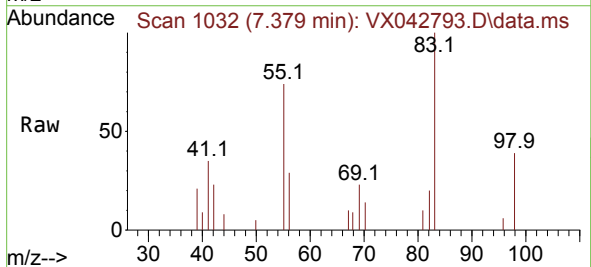
Manual Integrations
APPROVED

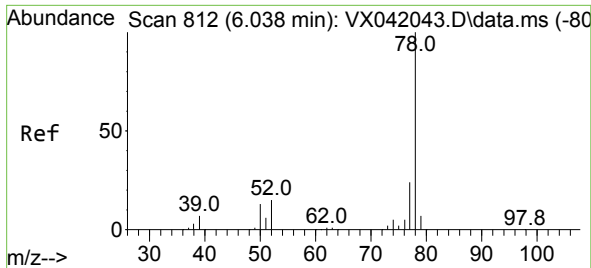
Reviewed By :John Carlone 08/01/2024
Supervised By :Semsettin Yesilyurt 08/03/2024



#39
Methylcyclohexane
Concen: 0.932 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX042793.D
Acq: 01 Aug 2024 13:54

Tgt Ion: 83 Resp: 2158
Ion Ratio Lower Upper
83 100
55 73.8 64.6 97.0
98 39.1 36.7 55.1





#40

Benzene

Concen: 0.959 ug/l

RT: 6.031 min Scan# 812

Delta R.T. -0.006 min

Lab File: VX042793.D

Acq: 01 Aug 2024 13:54

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

Tgt Ion: 78 Resp: 555

Ion Ratio Lower Upper

78 100

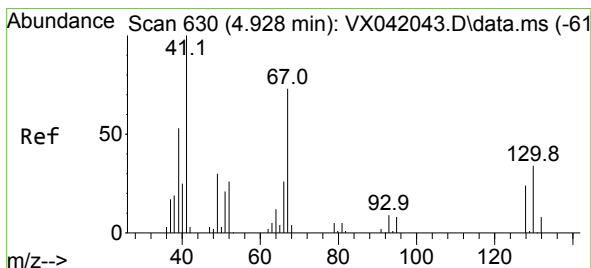
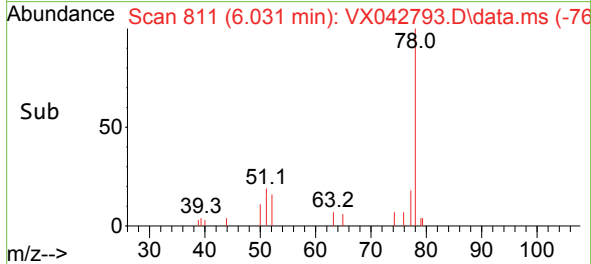
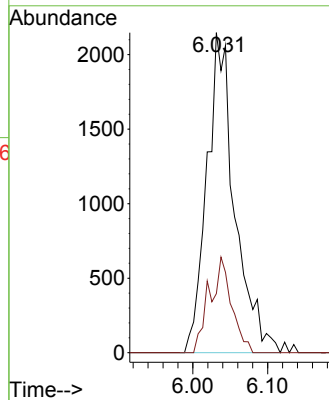
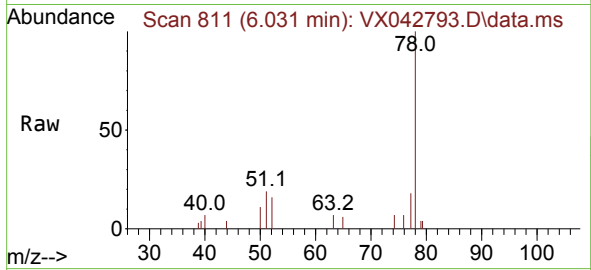
77 18.4 19.3 28.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/01/2024

Supervised By :Semsettin Yesilyurt 08/03/2024



#41

Methacrylonitrile

Concen: 0.773 ug/l m

RT: 4.952 min Scan# 634

Delta R.T. 0.024 min

Lab File: VX042793.D

Acq: 01 Aug 2024 13:54

Tgt Ion: 41 Resp: 771

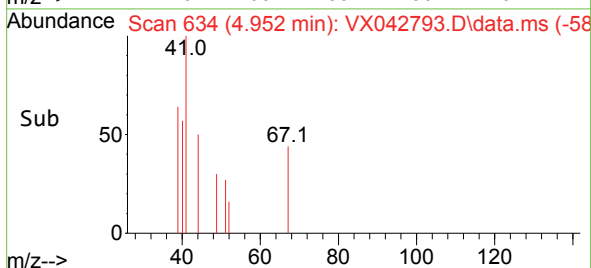
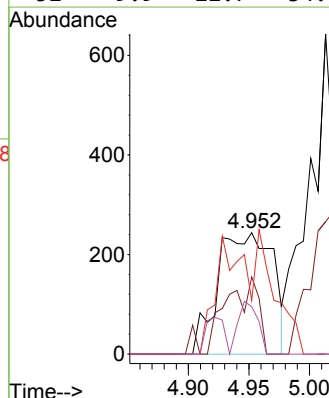
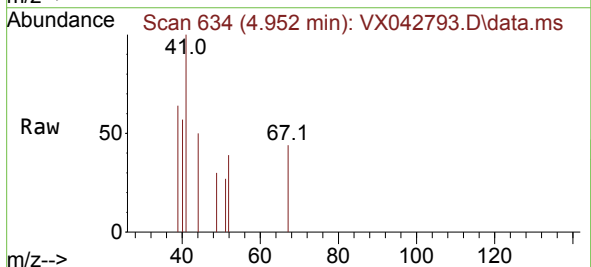
Ion Ratio Lower Upper

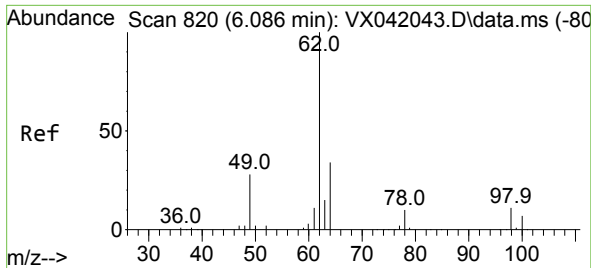
41 100

39 0.0 45.2 67.8#

67 51.6 52.6 78.8#

52 9.9 22.7 34.1#





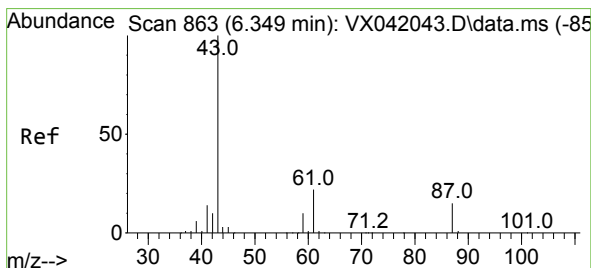
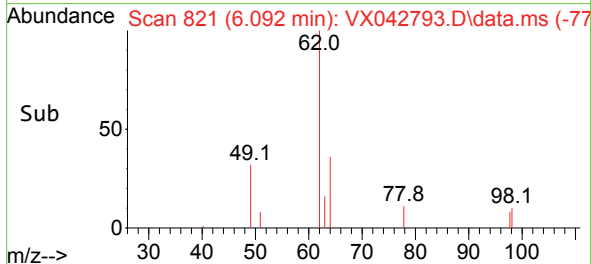
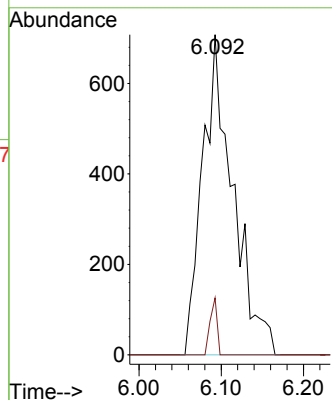
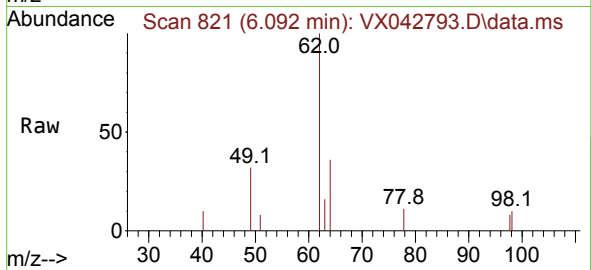
#42
1,2-Dichloroethane
Concen: 0.870 ug/l
RT: 6.092 min Scan# 81
Delta R.T. 0.006 min
Lab File: VX042793.D
Acq: 01 Aug 2024 13:54

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 62 Resp: 182
Ion Ratio Lower Upper
62 100
98 4.0 0.0 16.0

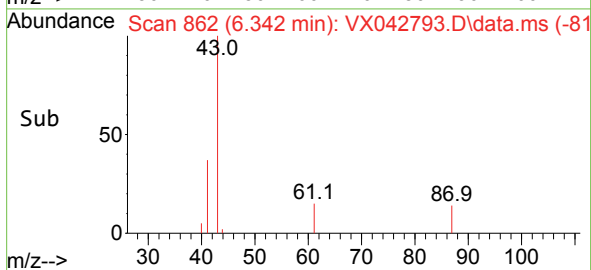
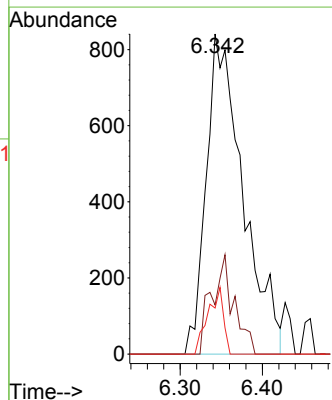
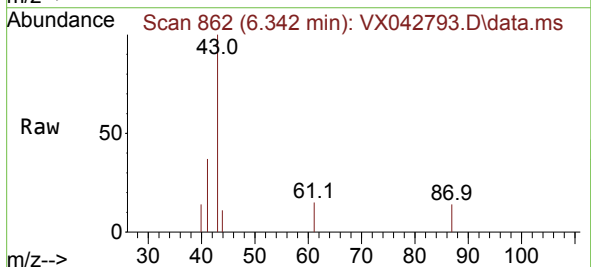
Manual Integrations
APPROVED

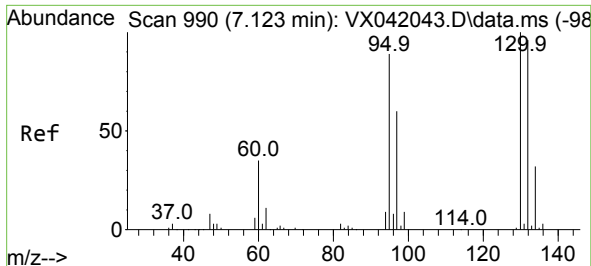
Reviewed By :John Carlone 08/01/2024
Supervised By :Semsettin Yesilyurt 08/03/2024



#43
Isopropyl Acetate
Concen: 0.885 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.006 min
Lab File: VX042793.D
Acq: 01 Aug 2024 13:54

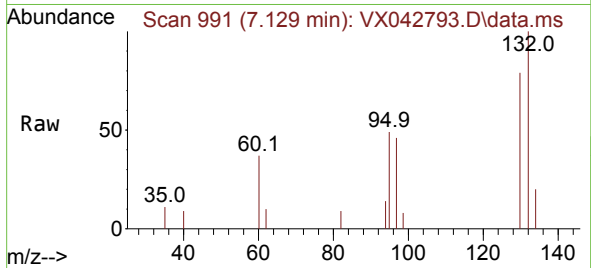
Tgt Ion: 43 Resp: 2609
Ion Ratio Lower Upper
43 100
61 18.9 15.2 22.8
87 8.8 9.8 14.6#





#44
Trichloroethene
Concen: 1.087 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX042793.D
Acq: 01 Aug 2024 13:54

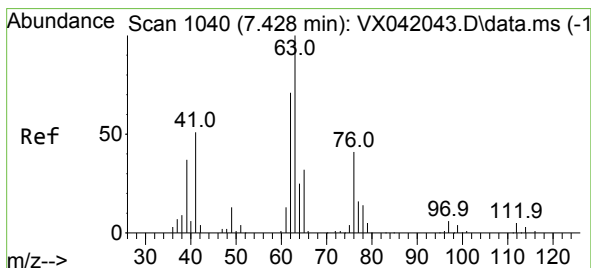
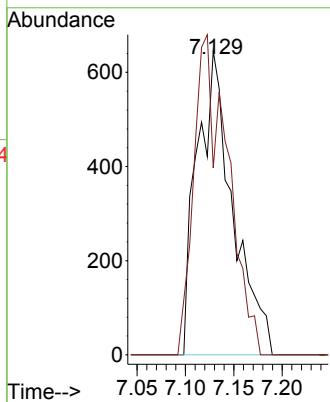
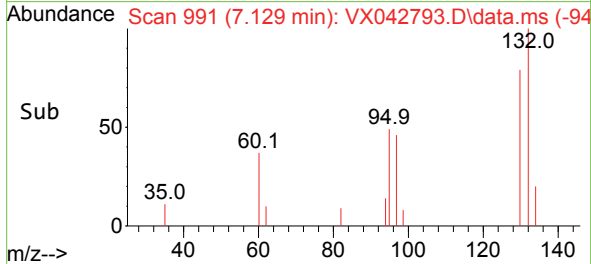
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



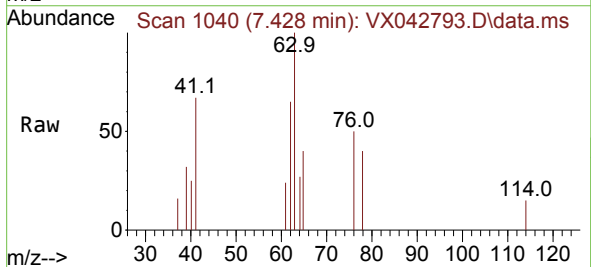
Tgt Ion:130 Resp: 1649
Ion Ratio Lower Upper
130 100
95 61.6 0.0 204.4

Manual Integrations
APPROVED

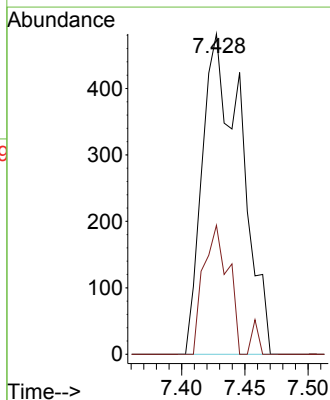
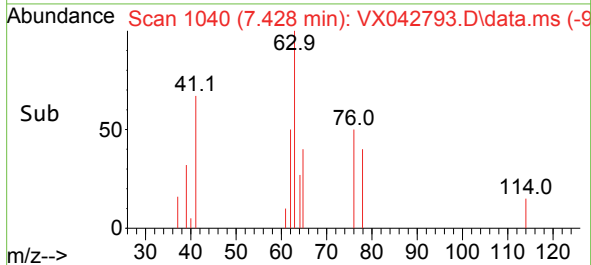
Reviewed By :John Carlone 08/01/2024
Supervised By :Semsettin Yesilyurt 08/03/2024

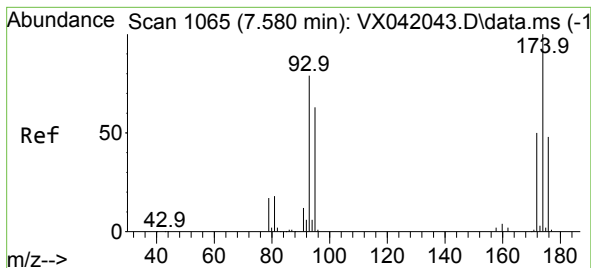


#45
1,2-Dichloropropane
Concen: 0.799 ug/l
RT: 7.428 min Scan# 1040
Delta R.T. -0.006 min
Lab File: VX042793.D
Acq: 01 Aug 2024 13:54



Tgt Ion: 63 Resp: 1038
Ion Ratio Lower Upper
63 100
65 40.2 24.3 36.5#





#46

Dibromomethane

Concen: 0.982 ug/l

RT: 7.592 min Scan# 1106

Delta R.T. 0.012 min

Lab File: VX042793.D

Acq: 01 Aug 2024 13:54

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

Tgt Ion: 93 Resp: 108

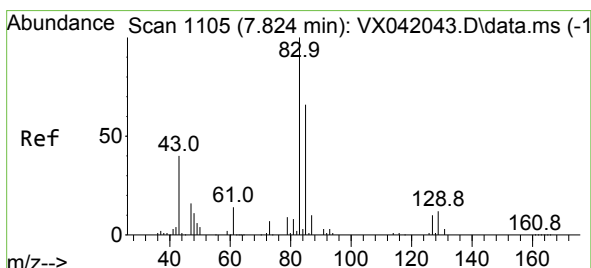
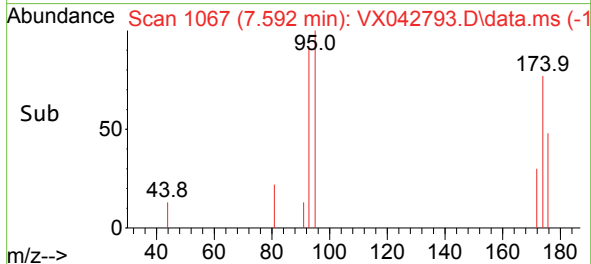
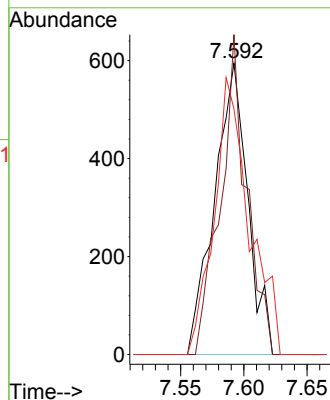
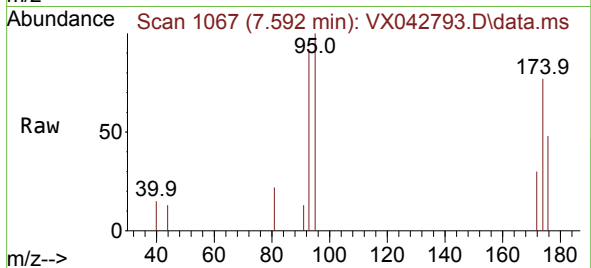
Ion	Ratio	Lower	Upper
93	100		
95	86.8	66.6	100.0
174	100.5	69.4	104.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/01/2024

Supervised By :Semsettin Yesilyurt 08/03/2024



#47

Bromodichloromethane

Concen: 0.851 ug/l

RT: 7.824 min Scan# 1105

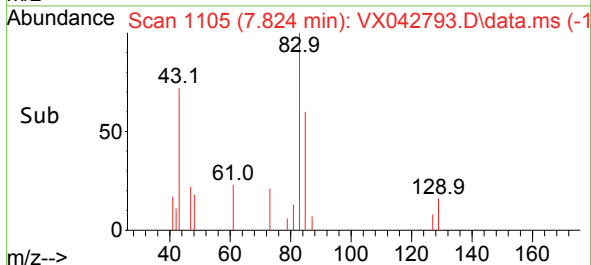
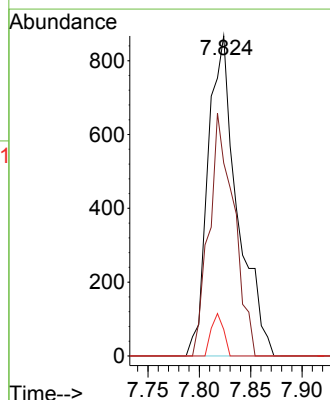
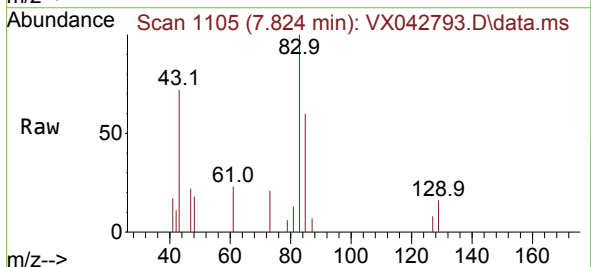
Delta R.T. -0.000 min

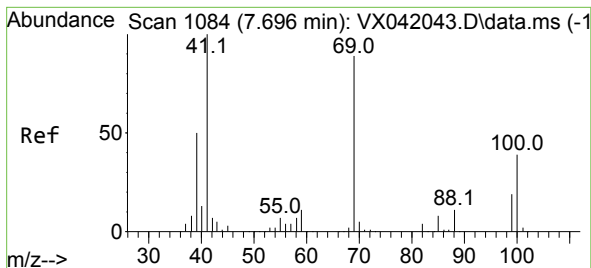
Lab File: VX042793.D

Acq: 01 Aug 2024 13:54

Tgt Ion: 83 Resp: 1718

Ion	Ratio	Lower	Upper
83	100		
85	60.3	49.8	74.6
127	8.3	7.1	10.7





#48

Methyl methacrylate

Concen: 0.855 ug/l m

RT: 7.714 min Scan# 1087

Delta R.T. 0.018 min

Lab File: VX042793.D

Acq: 01 Aug 2024 13:54

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

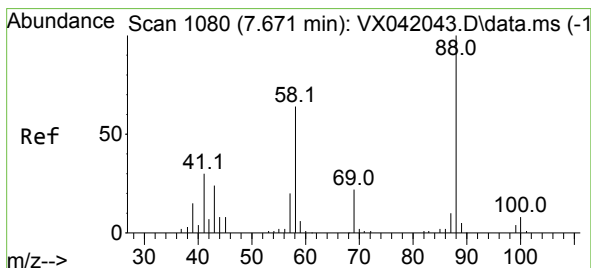
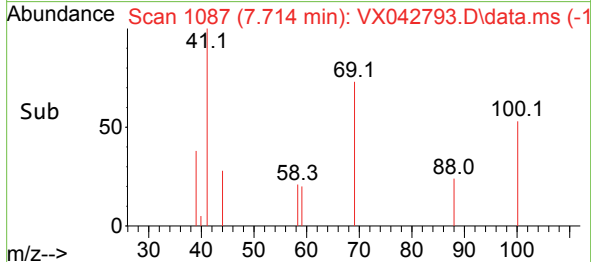
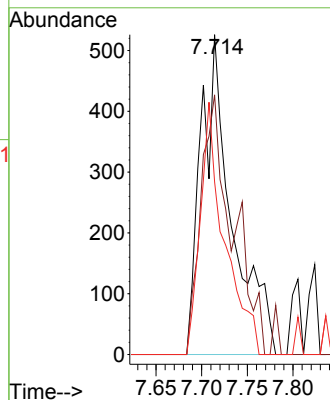
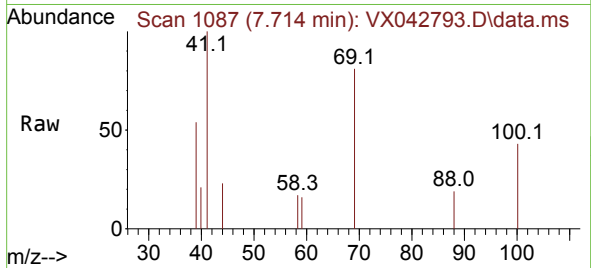
Tgt Ion:	41	Resp:	1240
Ion Ratio	Lower	Upper	
41	100		
69	83.1	59.2	88.8
39	61.5	47.7	71.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/01/2024

Supervised By :Semsettin Yesilyurt 08/03/2024



#49

1,4-Dioxane

Concen: 44.079 ug/l

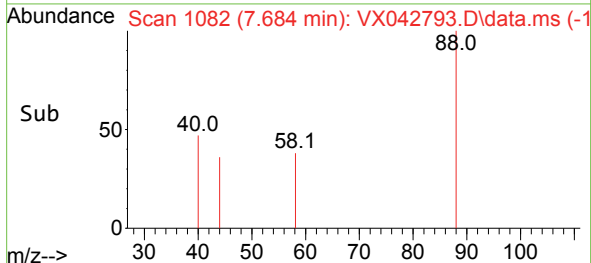
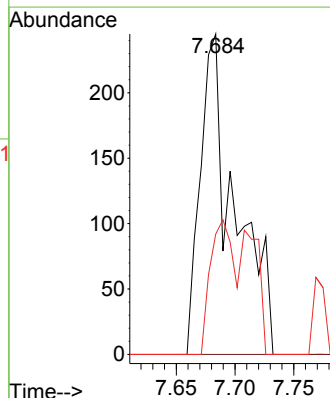
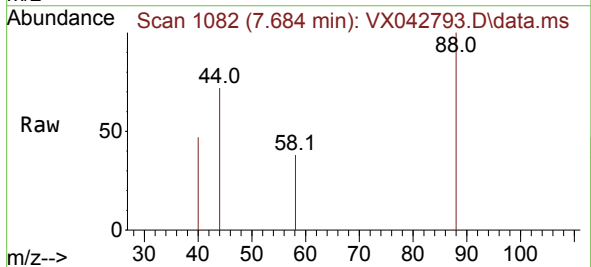
RT: 7.684 min Scan# 1082

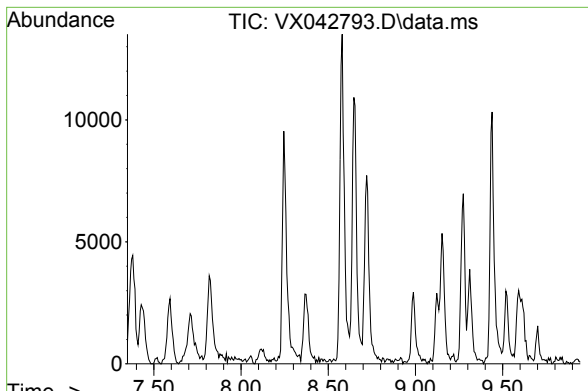
Delta R.T. 0.019 min

Lab File: VX042793.D

Acq: 01 Aug 2024 13:54

Tgt Ion:	88	Resp:	500
Ion Ratio	Lower	Upper	
88	100		
43	0.0	0.0	0.0
58	28.8	60.1	90.1

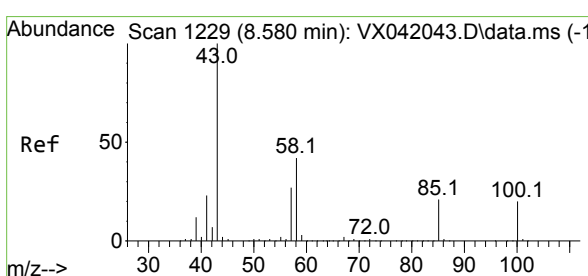
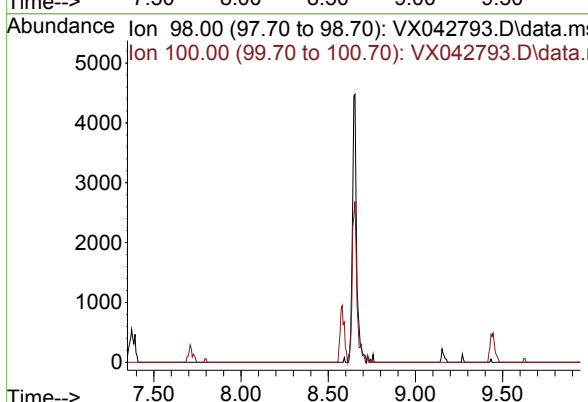




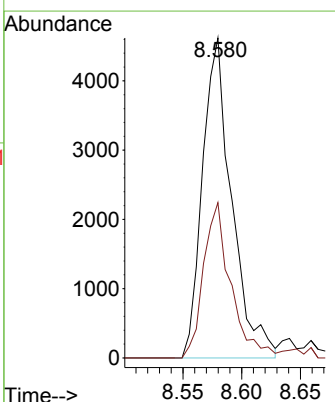
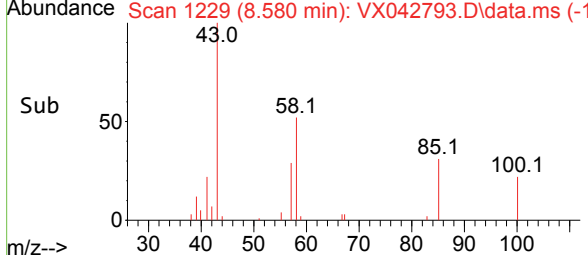
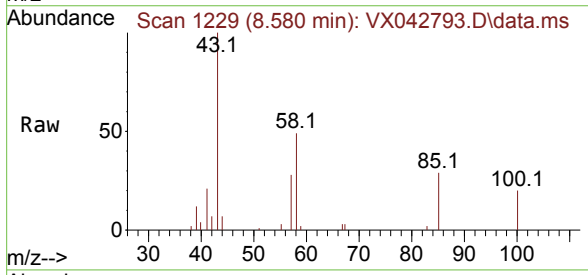
#50
 Toluene-d8
 Concen: 0.000 ug/l
 Expected RT: 8.65 min
 Lab File: VX042793.D
 Acq: 01 Aug 2024 13:54
 Tgt Ion: 98
 Sig Exp Ratio
 98 100
 100 66.4

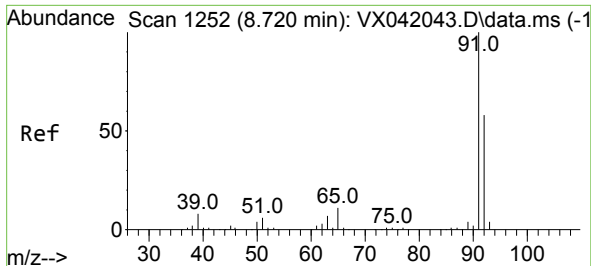
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

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



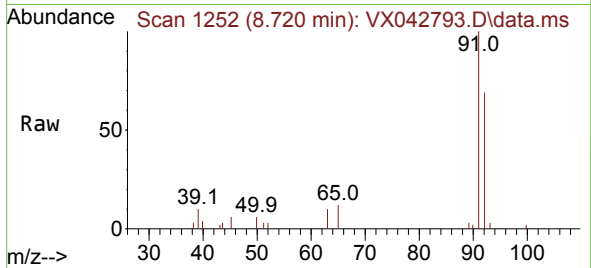
#51
 4-Methyl-2-Pentanone
 Concen: 4.086 ug/l
 RT: 8.580 min Scan# 1229
 Delta R.T. -0.000 min
 Lab File: VX042793.D
 Acq: 01 Aug 2024 13:54
 Tgt Ion: 43 Resp: 7982
 Ion Ratio Lower Upper
 43 100
 58 45.1 30.4 45.6





#52
Toluene
Concen: 1.020 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX042793.D
Acq: 01 Aug 2024 13:54

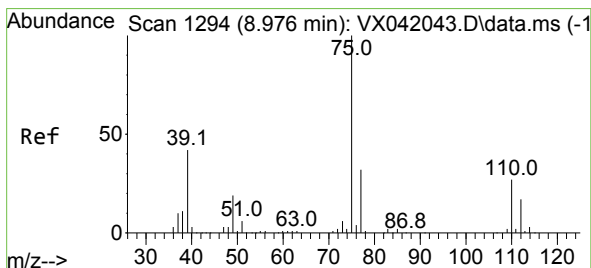
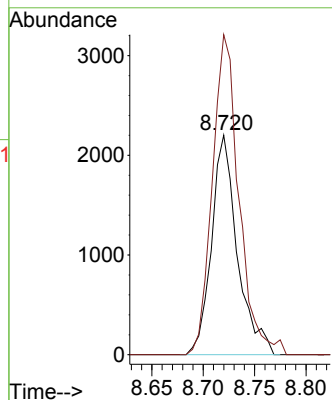
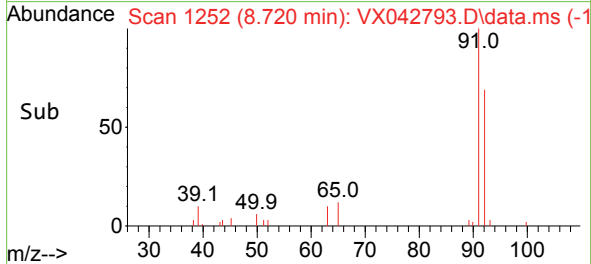
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



Tgt Ion: 92 Resp: 383
Ion Ratio Lower Upper
92 100
91 150.6 134.2 201.2

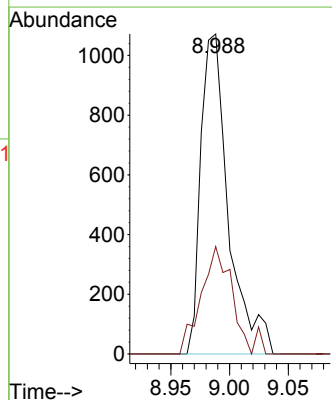
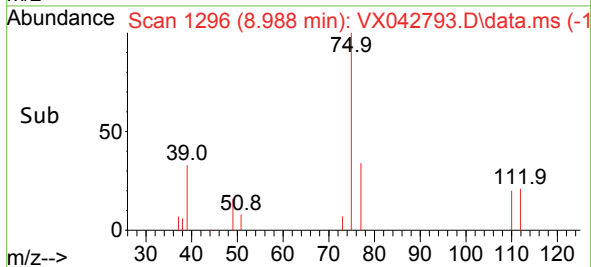
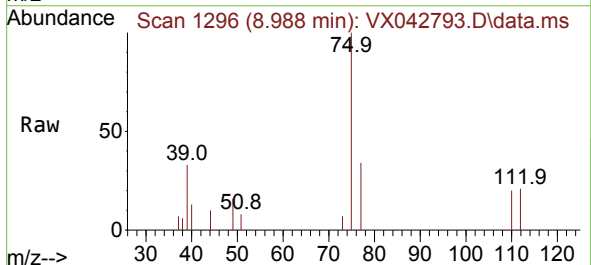
Manual Integrations
APPROVED

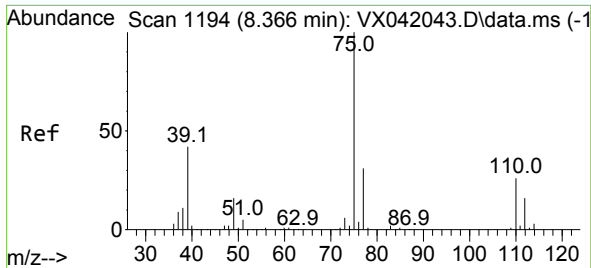
Reviewed By :John Carlone 08/01/2024
Supervised By :Semsettin Yesilyurt 08/03/2024



#53
t-1,3-Dichloropropene
Concen: 0.879 ug/l
RT: 8.988 min Scan# 1296
Delta R.T. 0.006 min
Lab File: VX042793.D
Acq: 01 Aug 2024 13:54

Tgt Ion: 75 Resp: 1758
Ion Ratio Lower Upper
75 100
77 33.6 25.7 38.5





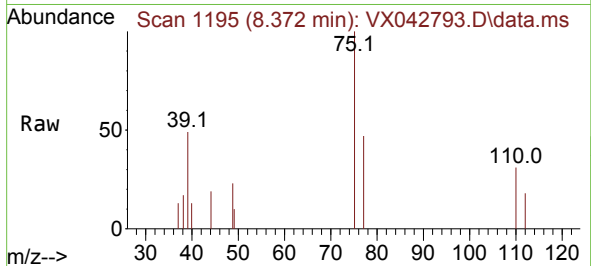
#54
cis-1,3-Dichloropropene
Concen: 0.797 ug/l
RT: 8.372 min Scan# 1195
Delta R.T. 0.006 min
Lab File: VX042793.D
Acq: 01 Aug 2024 13:54

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001



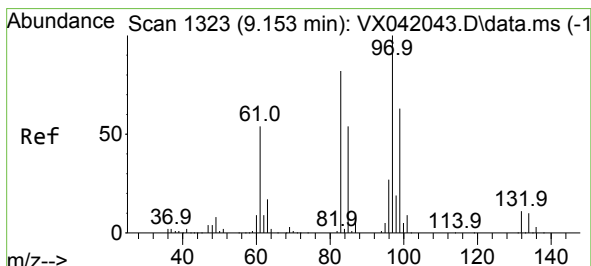
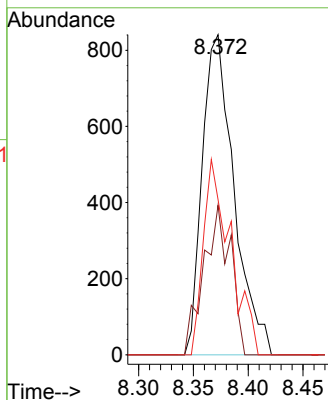
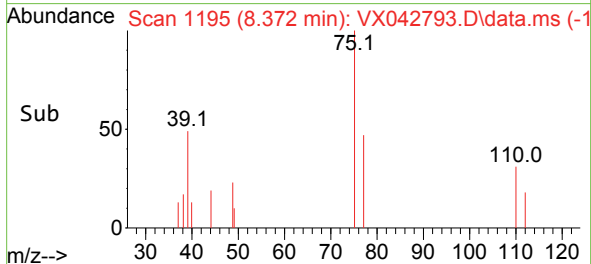
Tgt Ion: 75 Resp: 1694
Ion Ratio Lower Upper
75 100
77 46.7 25.3 37.9
39 48.5 46.7 70.1

Manual Integrations

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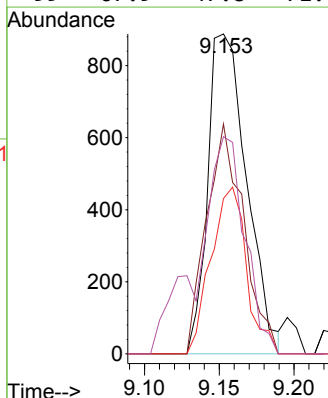
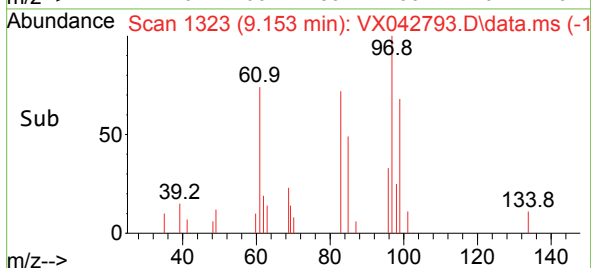
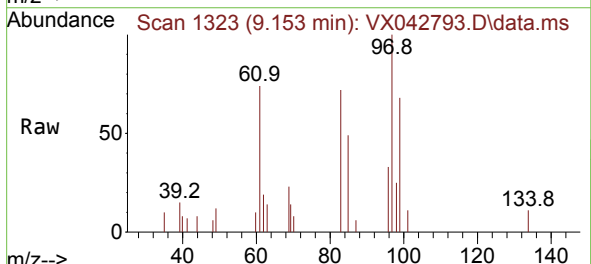
Reviewed By :John Carlone 08/01/2024

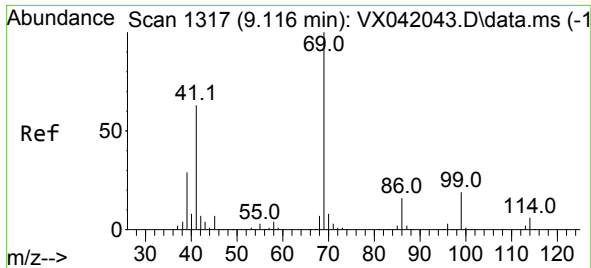
Supervised By :Semsettin Yesilyurt 08/03/2024



#55
1,1,2-Trichloroethane
Concen: 1.059 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX042793.D
Acq: 01 Aug 2024 13:54

Tgt Ion: 97 Resp: 1610
Ion Ratio Lower Upper
97 100
83 71.8 65.8 98.8
85 48.5 41.6 62.4
99 67.9 47.8 71.8





#56
Ethyl methacrylate
Concen: 0.837 ug/l
RT: 9.122 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX042793.D
Acq: 01 Aug 2024 13:54

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

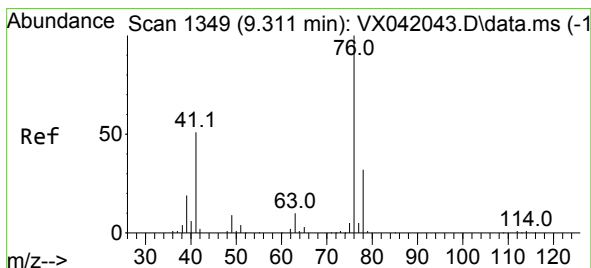
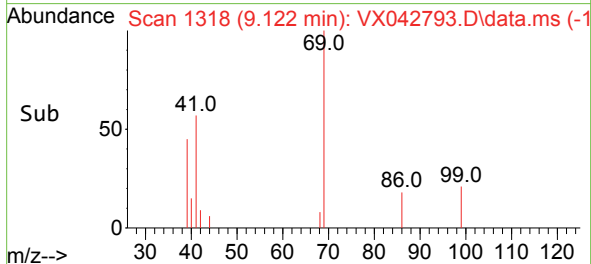
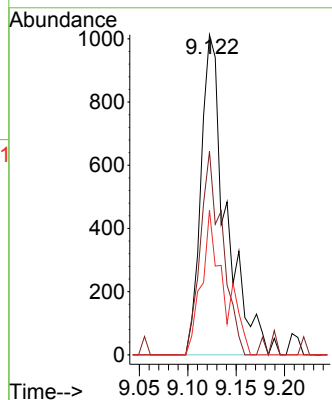
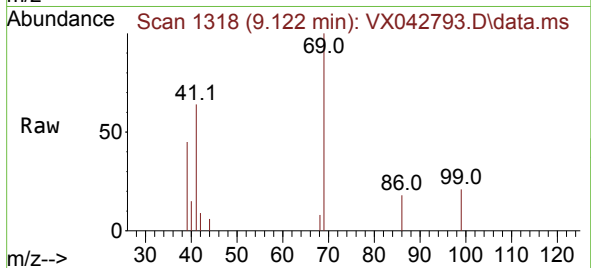
Tgt Ion: 69 Resp: 184
Ion Ratio Lower Upper
69 100
41 55.2 56.8 85.2
39 40.3 32.0 48.0

Manual Integrations

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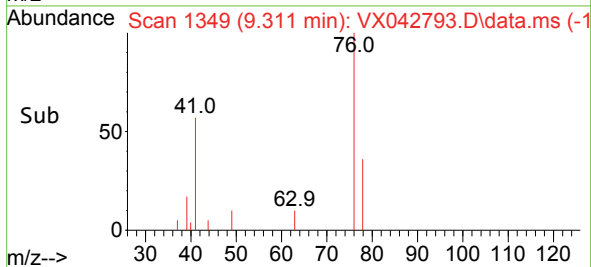
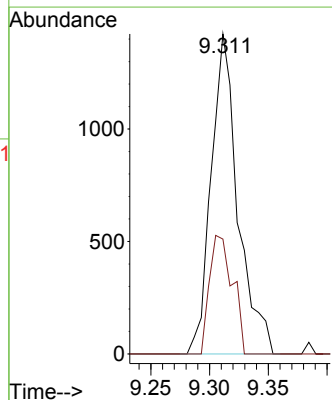
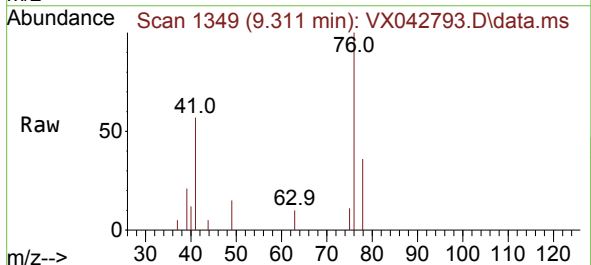
Reviewed By :John Carlone 08/01/2024

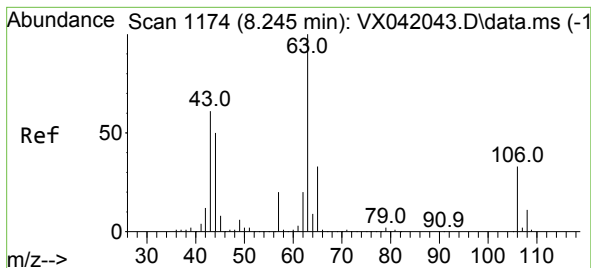
Supervised By :Semsettin Yesilyurt 08/03/2024



#57
1,3-Dichloropropane
Concen: 0.937 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX042793.D
Acq: 01 Aug 2024 13:54

Tgt Ion: 76 Resp: 2250
Ion Ratio Lower Upper
76 100
78 31.9 26.1 39.1





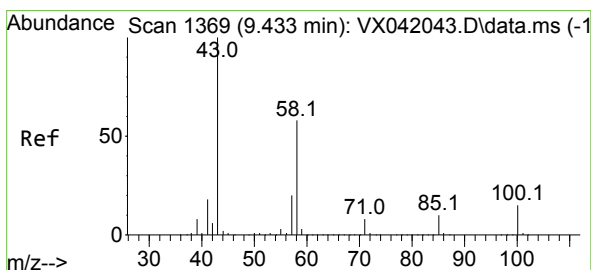
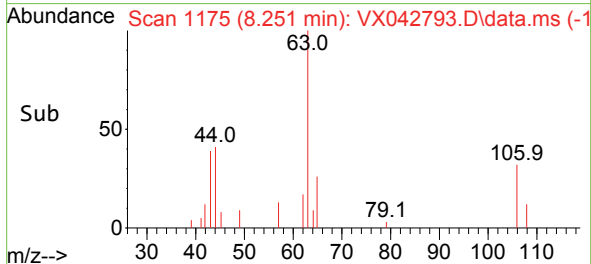
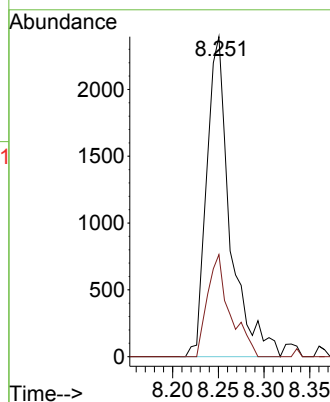
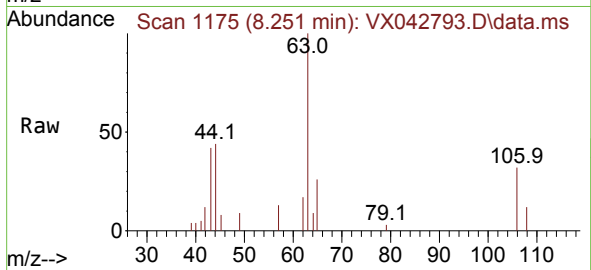
#58
2-Chloroethyl Vinyl ether
Concen: 4.200 ug/l
RT: 8.251 min Scan# 1175
Delta R.T. 0.007 min
Lab File: VX042793.D
Acq: 01 Aug 2024 13:54

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion: 63 Resp: 426
Ion Ratio Lower Upper
63 100
106 30.6 22.5 33.7

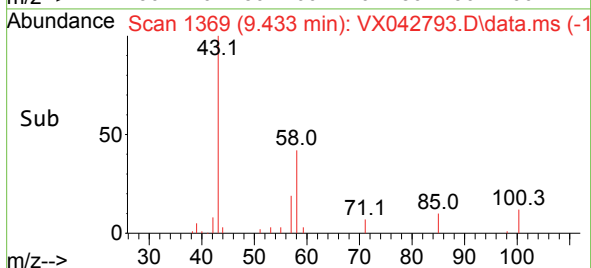
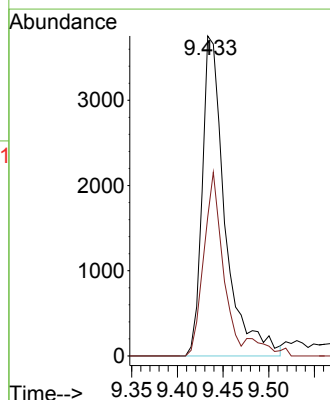
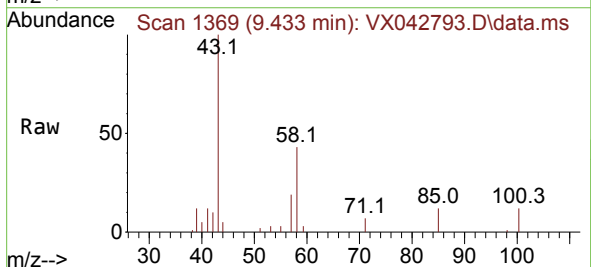
Manual Integrations
APPROVED

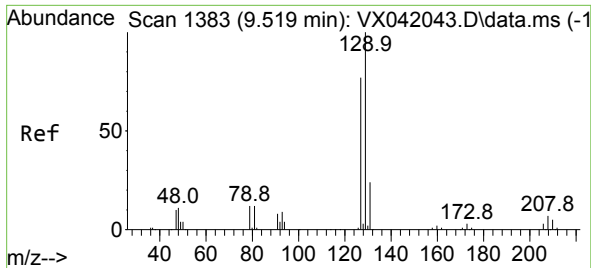
Reviewed By :John Carlone 08/01/2024
Supervised By :Semsettin Yesilyurt 08/03/2024



#59
2-Hexanone
Concen: 4.296 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX042793.D
Acq: 01 Aug 2024 13:54

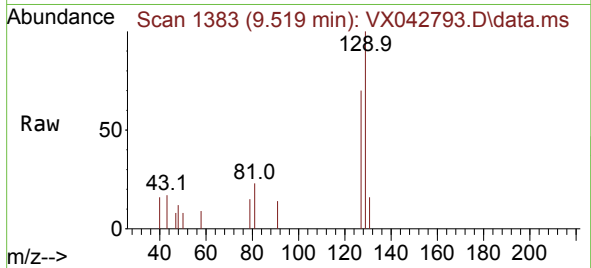
Tgt Ion: 43 Resp: 6507
Ion Ratio Lower Upper
43 100
58 47.9 26.2 78.5





#60
Dibromochloromethane
Concen: 0.862 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.006 min
Lab File: VX042793.D
Acq: 01 Aug 2024 13:54

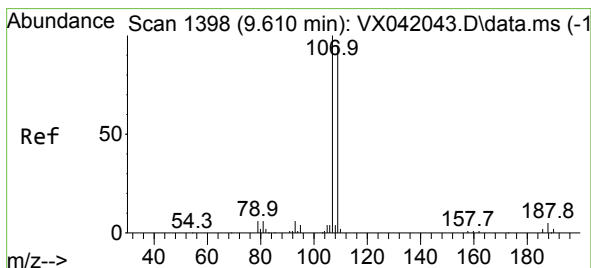
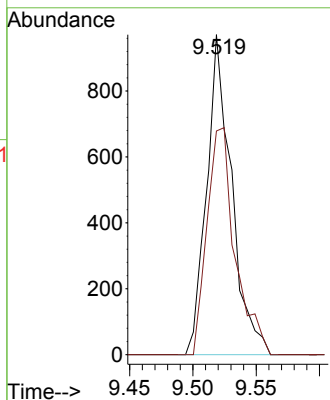
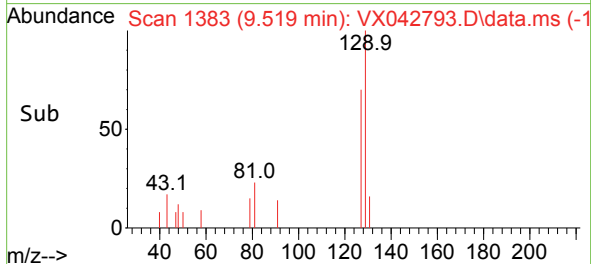
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



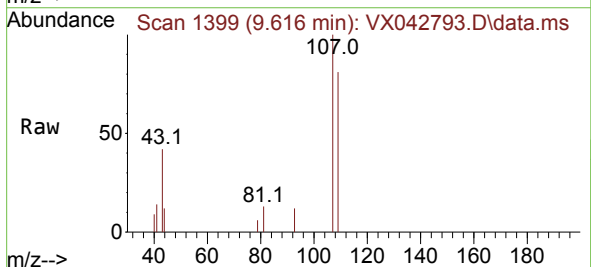
Tgt Ion:129 Resp: 1328
Ion Ratio Lower Upper
129 100
127 79.7 38.8 116.4

Manual Integrations
APPROVED

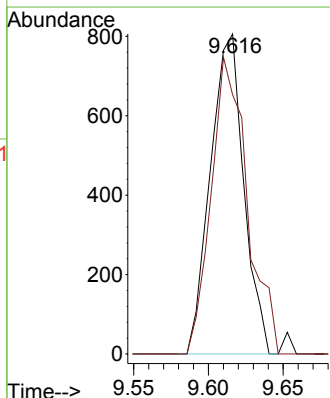
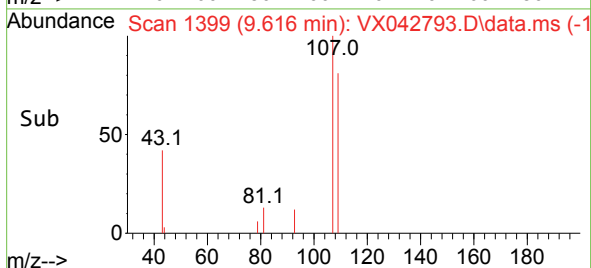
Reviewed By :John Carlone 08/01/2024
Supervised By :Semsettin Yesilyurt 08/03/2024

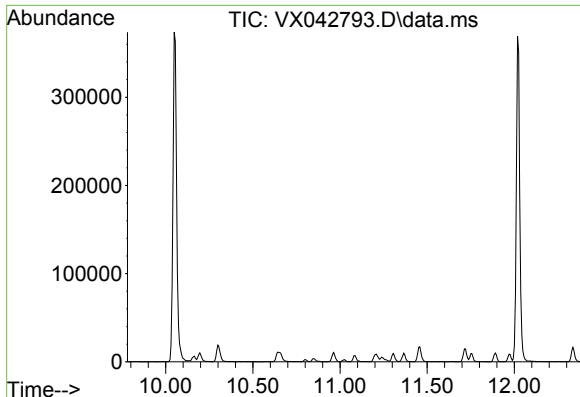


#61
1,2-Dibromoethane
Concen: 0.828 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. 0.006 min
Lab File: VX042793.D
Acq: 01 Aug 2024 13:54



Tgt Ion:107 Resp: 1249
Ion Ratio Lower Upper
107 100
109 100.2 75.2 112.8





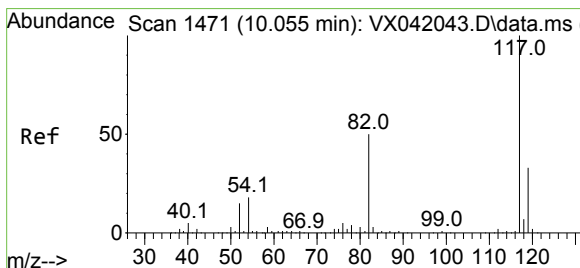
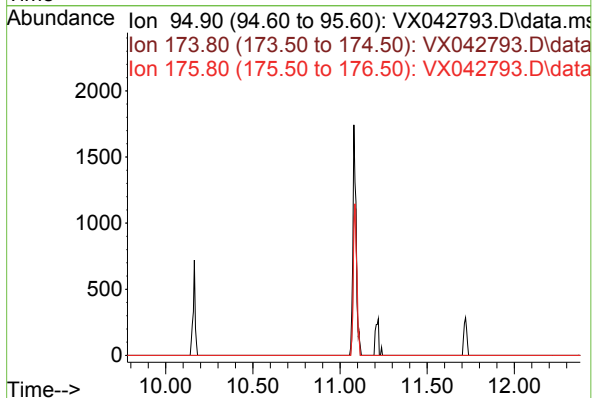
#62
 4-Bromofluorobenzene
 Concen: 0.000 ug/l
 Expected RT: 11.08 min
 Lab File: VX042793.D
 Acq: 01 Aug 2024 13:54

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC001

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

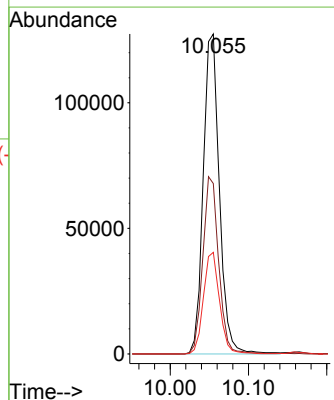
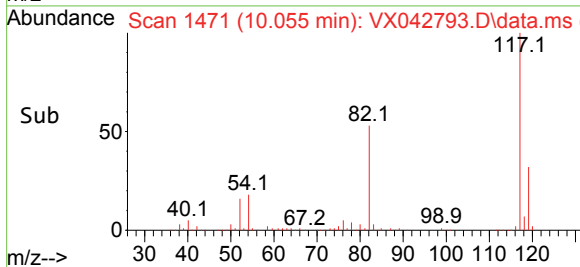
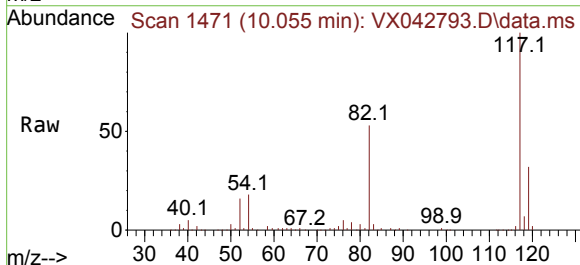
Manual Integrations
 APPROVED

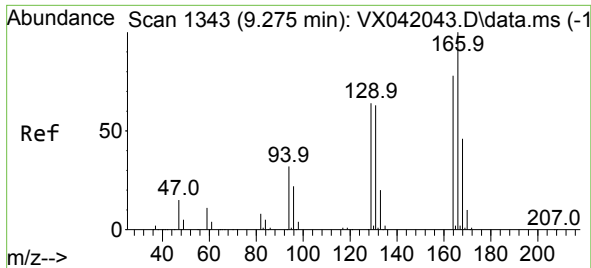
Reviewed By :John Carlone 08/01/2024
 Supervised By :Semsettin Yesilyurt 08/03/2024



#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 10.055 min Scan# 1471
 Delta R.T. 0.000 min
 Lab File: VX042793.D
 Acq: 01 Aug 2024 13:54

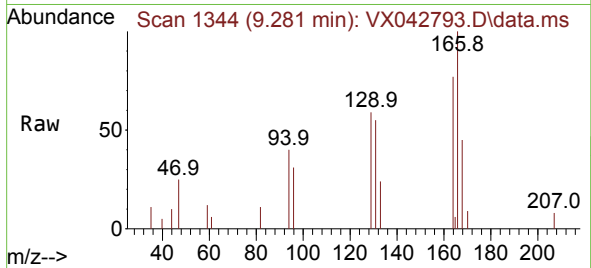
Tgt Ion:117 Resp: 182172
 Ion Ratio Lower Upper
 117 100
 82 53.3 46.2 69.4
 119 31.7 25.5 38.3





#64
Tetrachloroethene
Concen: 0.939 ug/l
RT: 9.281 min Scan# 1344
Delta R.T. 0.006 min
Lab File: VX042793.D
Acq: 01 Aug 2024 13:54

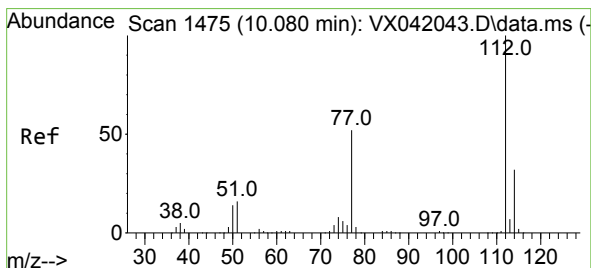
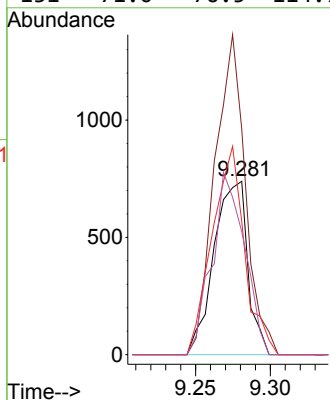
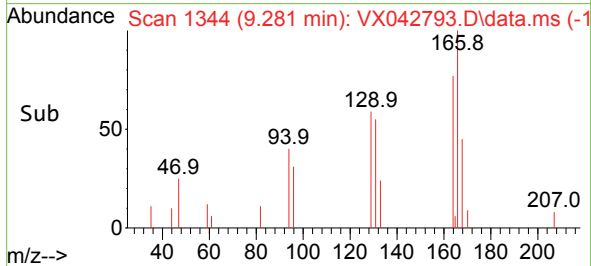
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion:164 Resp: 1159
Ion Ratio Lower Upper
164 100
166 130.3 102.7 154.1
129 77.0 80.4 120.6
131 71.0 76.5 114.7#

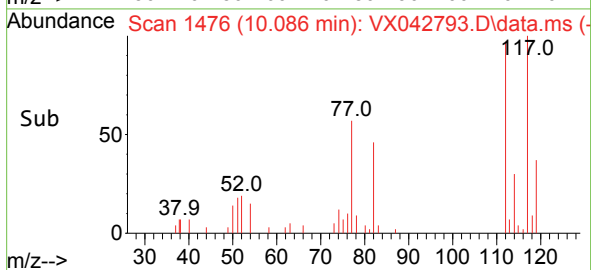
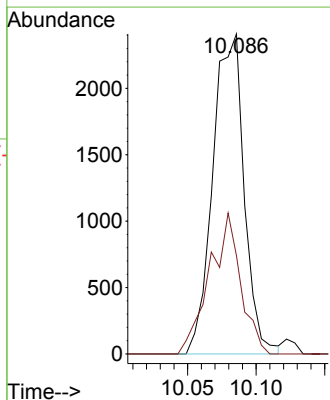
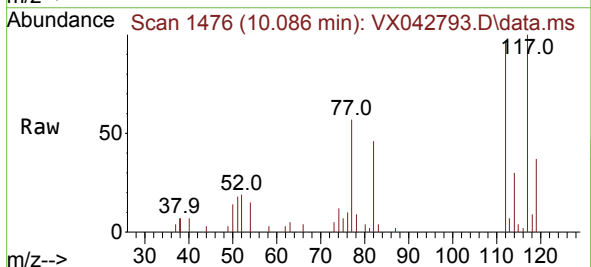
Manual Integrations
APPROVED

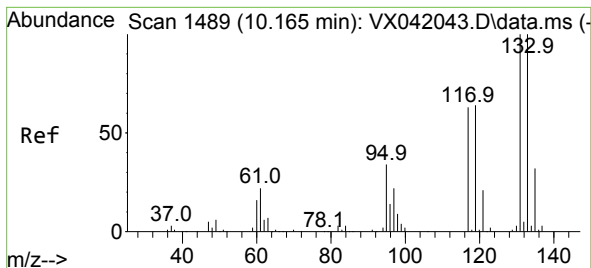
Reviewed By :John Carlone 08/01/2024
Supervised By :Semsettin Yesilyurt 08/03/2024



#65
Chlorobenzene
Concen: 0.951 ug/l
RT: 10.086 min Scan# 1476
Delta R.T. 0.007 min
Lab File: VX042793.D
Acq: 01 Aug 2024 13:54

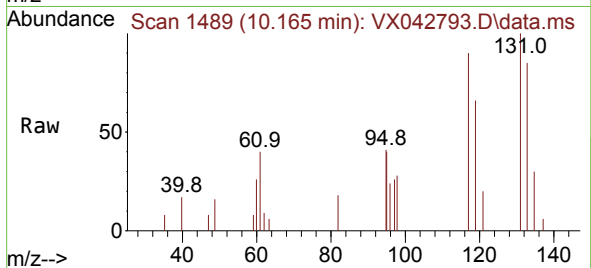
Tgt Ion:112 Resp: 3825
Ion Ratio Lower Upper
112 100
114 30.7 25.7 38.5





#66
1,1,1,2-Tetrachloroethane
Concen: 0.905 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX042793.D
Acq: 01 Aug 2024 13:54

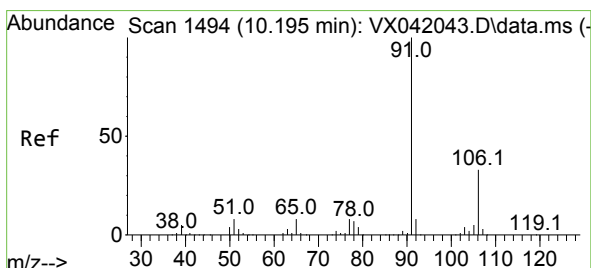
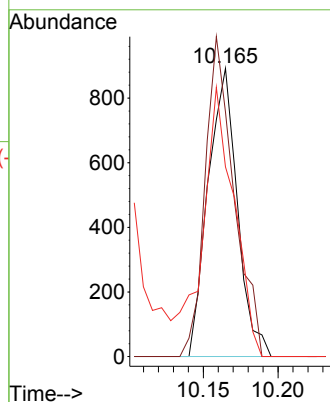
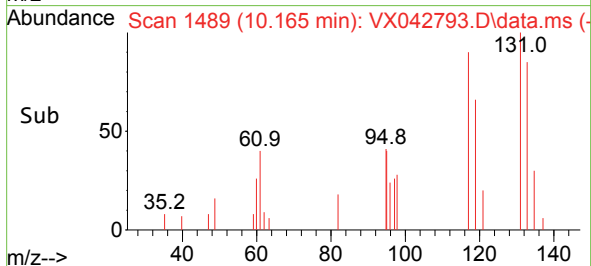
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



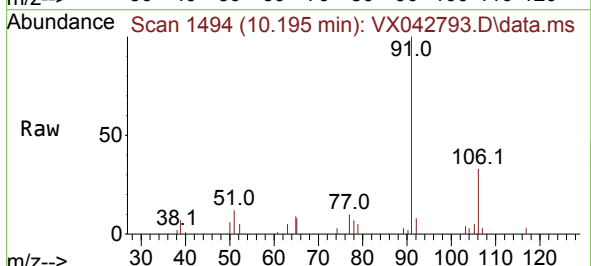
Tgt Ion:131 Resp: 1210
Ion Ratio Lower Upper
131 100
133 109.0 47.1 141.4
119 0.0 32.2 96.6

Manual Integrations
APPROVED

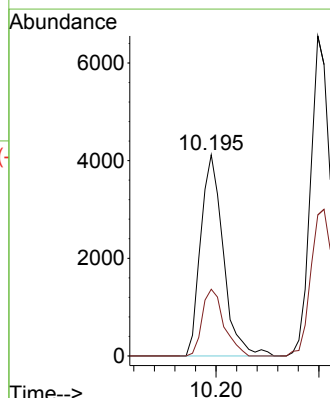
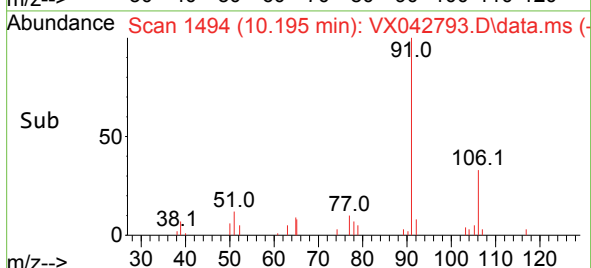
Reviewed By :John Carlone 08/01/2024
Supervised By :Semsettin Yesilyurt 08/03/2024

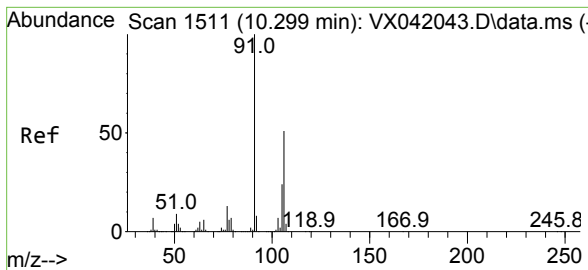


#67
Ethyl Benzene
Concen: 0.932 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX042793.D
Acq: 01 Aug 2024 13:54



Tgt Ion: 91 Resp: 6303
Ion Ratio Lower Upper
91 100
106 33.1 24.9 37.3





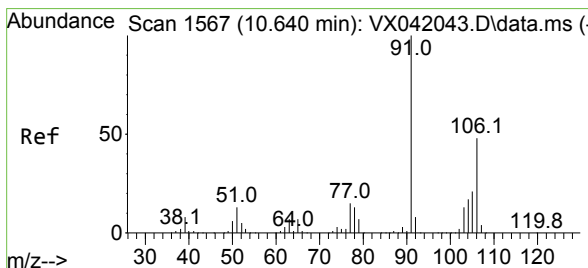
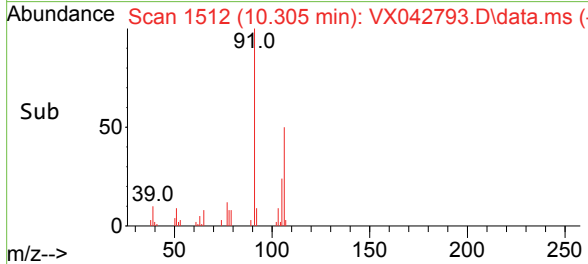
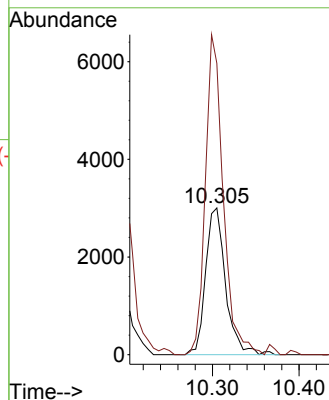
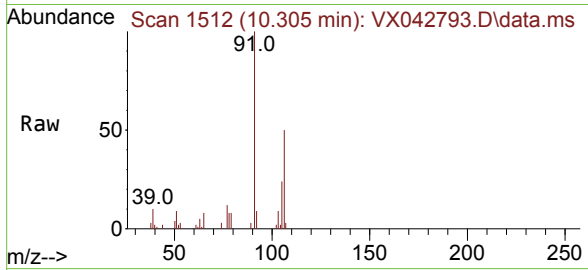
#68
m/p-Xylenes
Concen: 1.867 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.006 min
Lab File: VX042793.D
Acq: 01 Aug 2024 13:54

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion:106 Resp: 4825
Ion Ratio Lower Upper
106 100
91 194.5 165.5 248.3

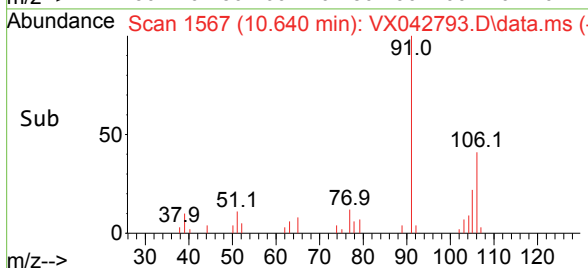
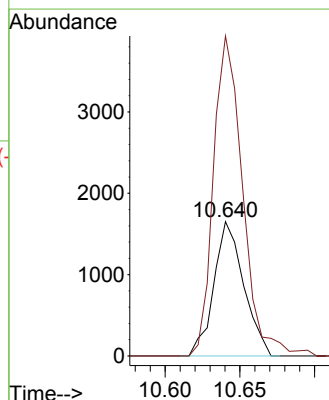
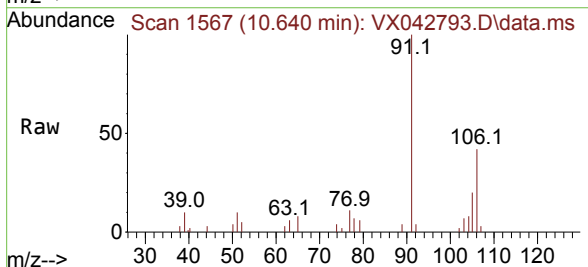
Manual Integrations
APPROVED

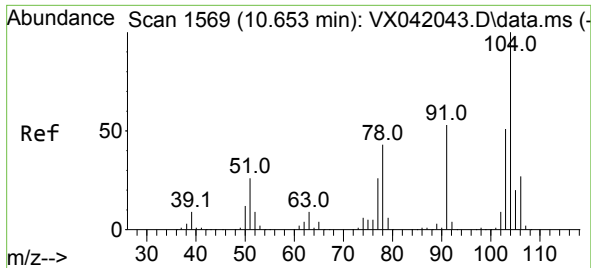
Reviewed By :John Carlone 08/01/2024
Supervised By :Semsettin Yesilyurt 08/03/2024



#69
o-Xylene
Concen: 0.898 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX042793.D
Acq: 01 Aug 2024 13:54

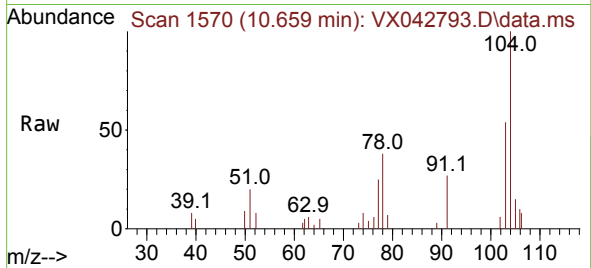
Tgt Ion:106 Resp: 2295
Ion Ratio Lower Upper
106 100
91 233.3 108.9 326.8





#70
Styrene
Concen: 0.928 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX042793.D
Acq: 01 Aug 2024 13:54

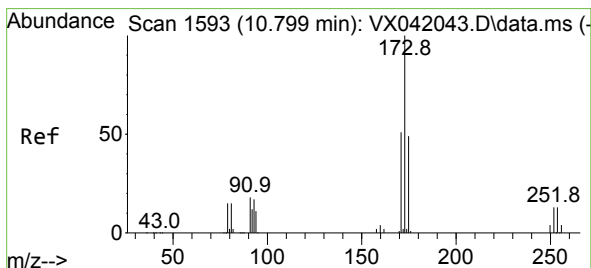
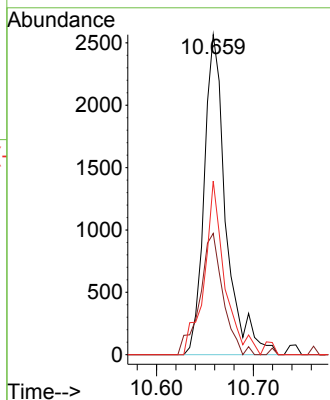
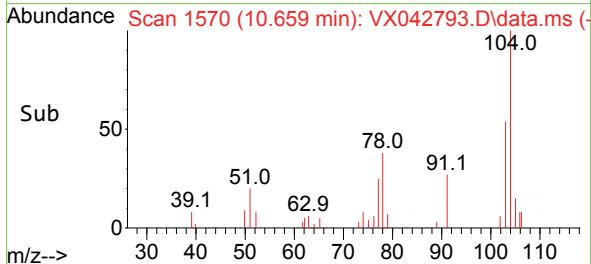
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



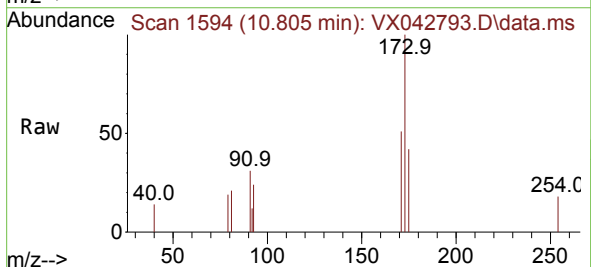
Tgt Ion:104 Resp: 4008
Ion Ratio Lower Upper
104 100
78 40.2 43.6 65.4
103 50.6 43.6 65.4

Manual Integrations
APPROVED

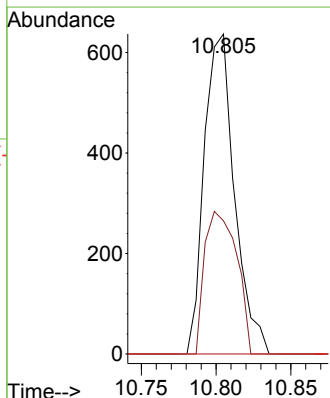
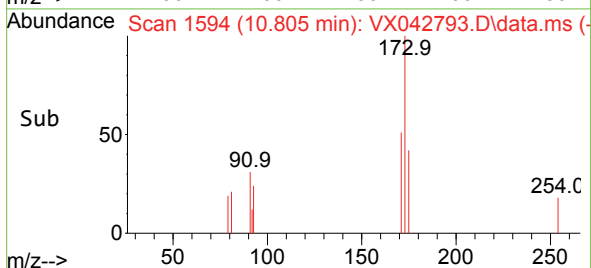
Reviewed By :John Carlone 08/01/2024
Supervised By :Semsettin Yesilyurt 08/03/2024

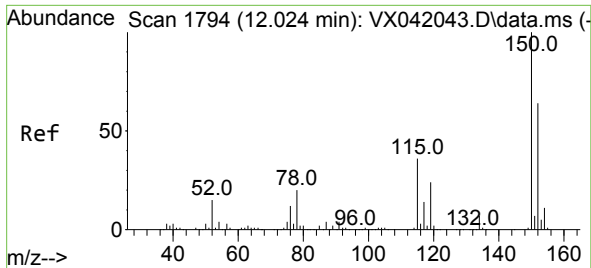


#71
Bromoform
Concen: 0.895 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. 0.006 min
Lab File: VX042793.D
Acq: 01 Aug 2024 13:54



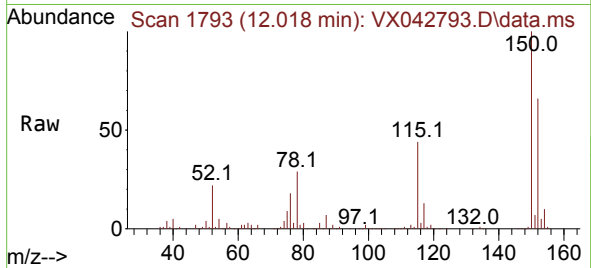
Tgt Ion:173 Resp: 899
Ion Ratio Lower Upper
173 100
175 47.2 24.1 72.4
254 0.0 0.0 0.0





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1794
Delta R.T. -0.006 min
Lab File: VX042793.D
Acq: 01 Aug 2024 13:54

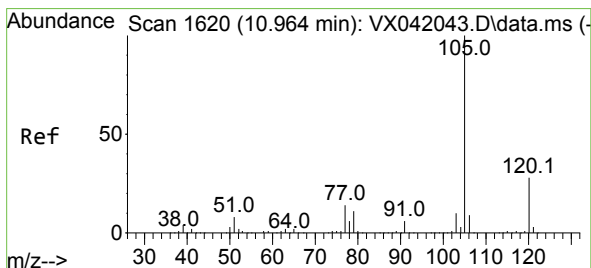
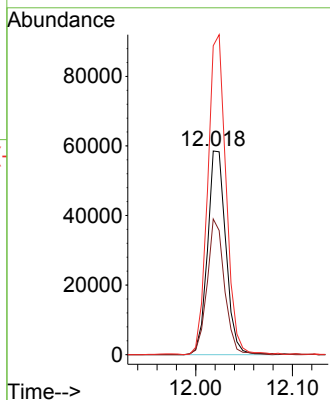
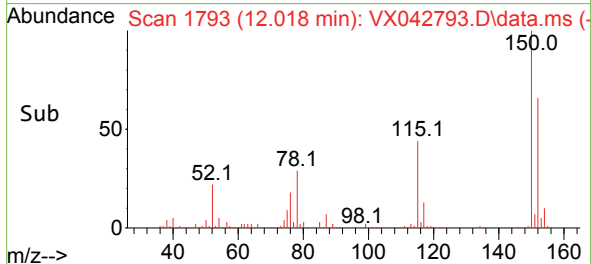
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



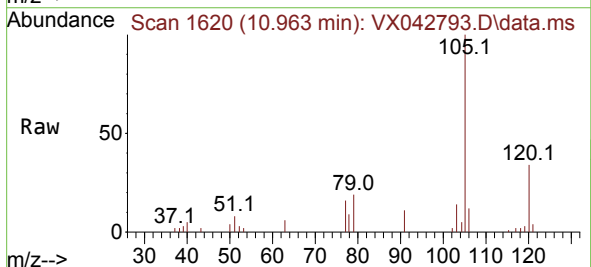
Tgt Ion:152 Resp: 77214
Ion Ratio Lower Upper
152 100
115 63.2 43.3 129.9
150 157.5 0.0 345.0

Manual Integrations
APPROVED

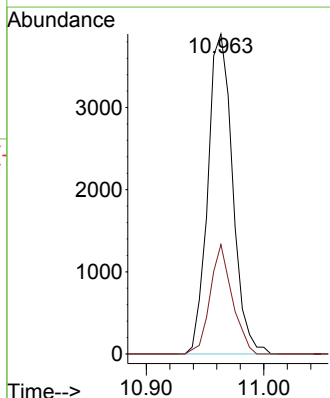
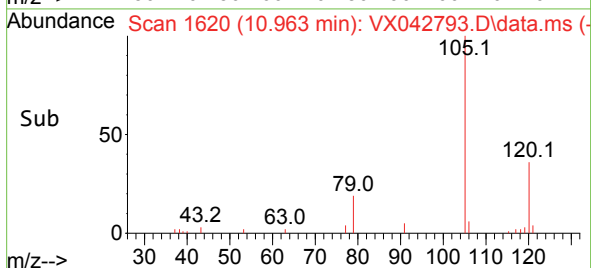
Reviewed By :John Carlone 08/01/2024
Supervised By :Semsettin Yesilyurt 08/03/2024

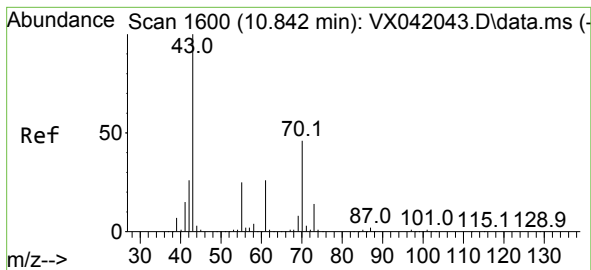


#73
Isopropylbenzene
Concen: 0.964 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX042793.D
Acq: 01 Aug 2024 13:54



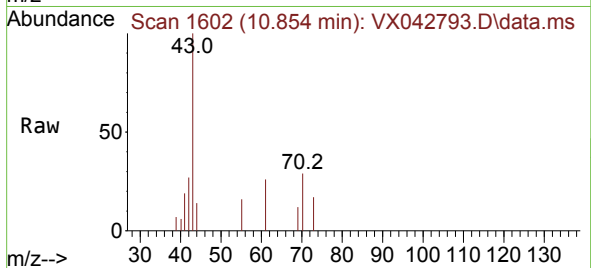
Tgt Ion:105 Resp: 5696
Ion Ratio Lower Upper
105 100
120 30.5 12.9 38.6





#74
N-ethyl acetate
Concen: 0.862 ug/l
RT: 10.854 min Scan# 1602
Delta R.T. 0.013 min
Lab File: VX042793.D
Acq: 01 Aug 2024 13:54

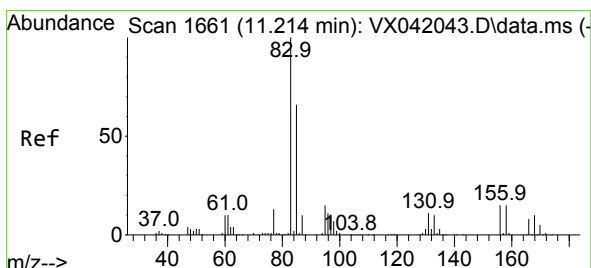
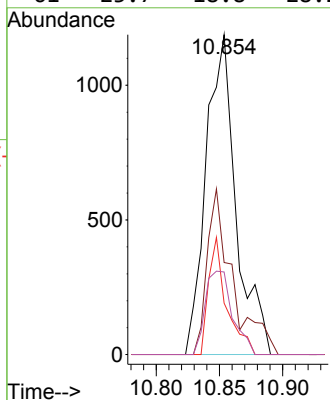
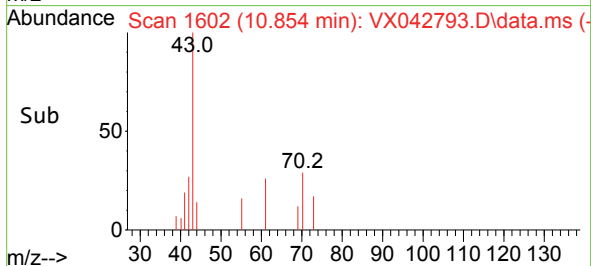
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion:	43	Resp:	1958
Ion	Ratio	Lower	Upper
43	100		
70	43.9	32.9	49.3
55	22.0	19.3	28.9
61	23.7	18.8	28.2

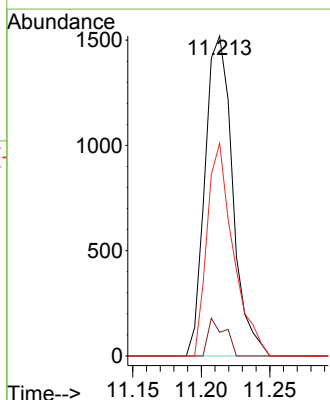
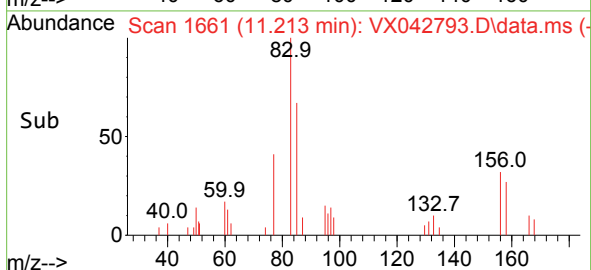
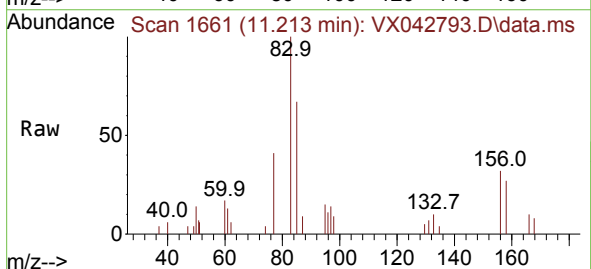
Manual Integrations
APPROVED

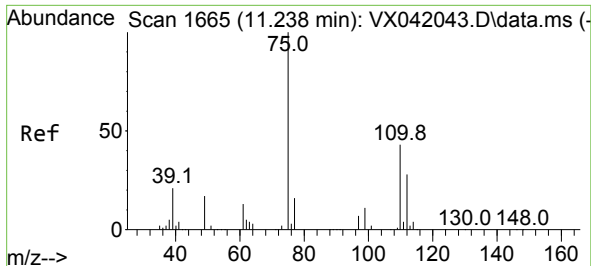
Reviewed By :John Carlone 08/01/2024
Supervised By :Semsettin Yesilyurt 08/03/2024



#75
1,1,2,2-Tetrachloroethane
Concen: 1.045 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX042793.D
Acq: 01 Aug 2024 13:54

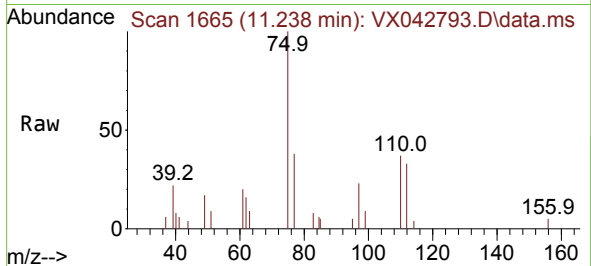
Tgt Ion:	83	Resp:	2130
Ion	Ratio	Lower	Upper
83	100		
131	7.2	5.3	15.8
85	63.1	32.0	96.2





#76
1,2,3-Trichloropropane
Concen: 1.039 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX042793.D
Acq: 01 Aug 2024 13:54

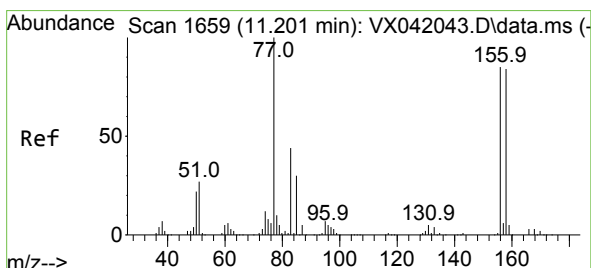
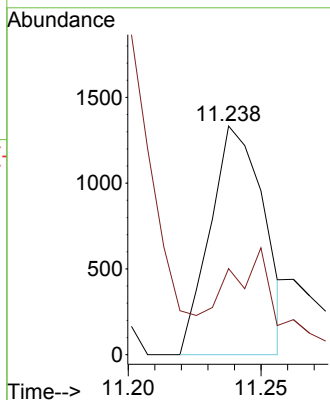
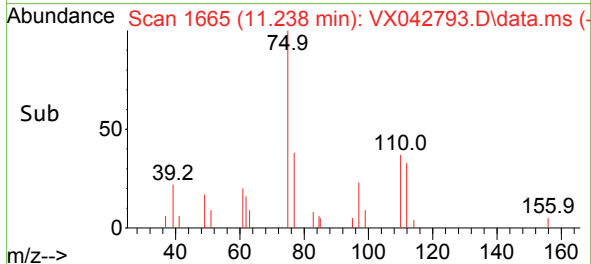
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



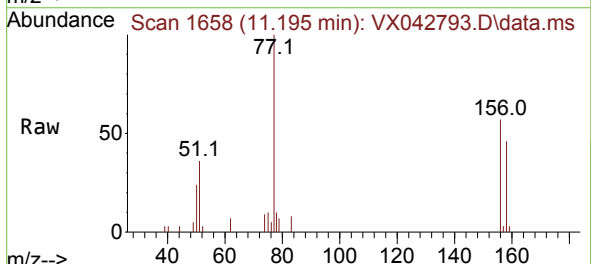
Tgt Ion: 75 Resp: 1870
Ion Ratio Lower Upper
75 100
77 46.2 19.1 57.5

Manual Integrations
APPROVED

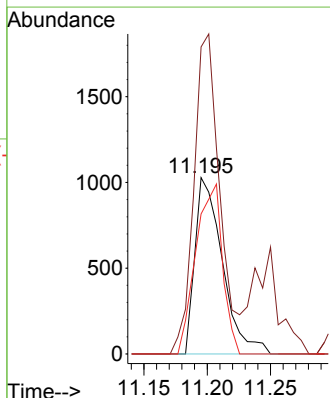
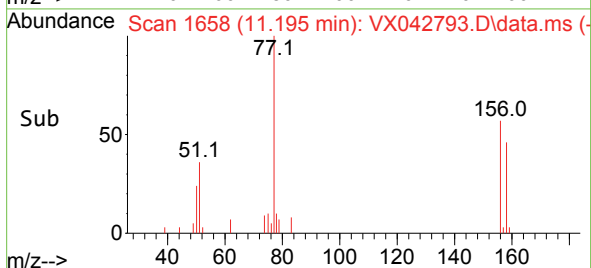
Reviewed By :John Carlone 08/01/2024
Supervised By :Semsettin Yesilyurt 08/03/2024

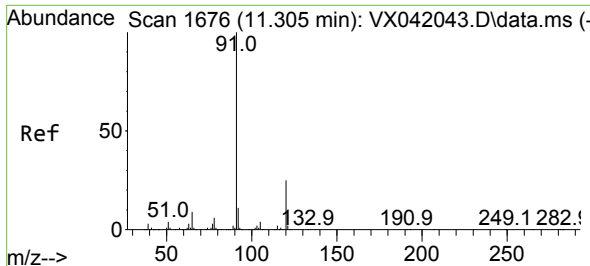


#77
Bromobenzene
Concen: 1.062 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.006 min
Lab File: VX042793.D
Acq: 01 Aug 2024 13:54



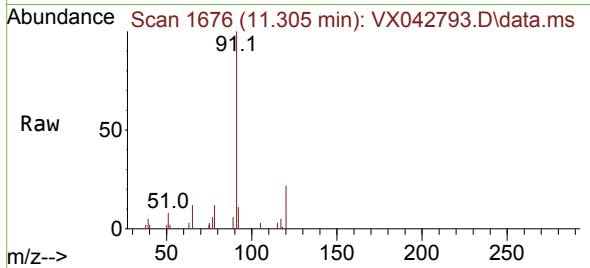
Tgt Ion:156 Resp: 1554
Ion Ratio Lower Upper
156 100
77 170.7 88.4 265.3
158 93.3 48.0 144.0





#78
n-propylbenzene
Concen: 0.929 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX042793.D
Acq: 01 Aug 2024 13:54

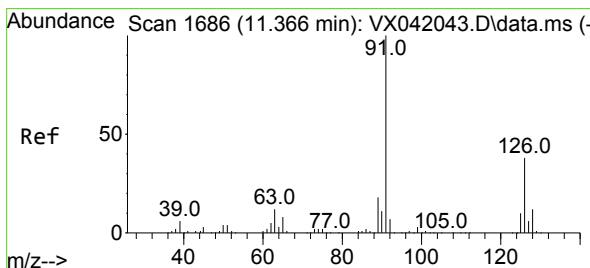
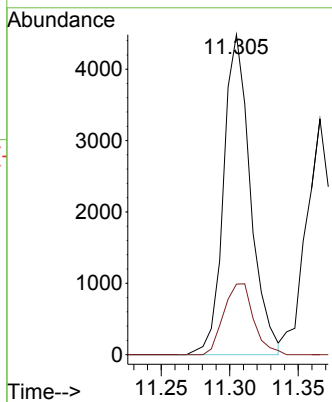
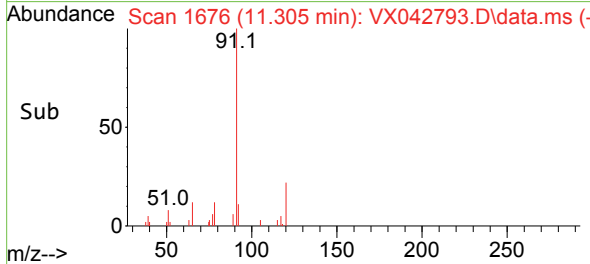
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



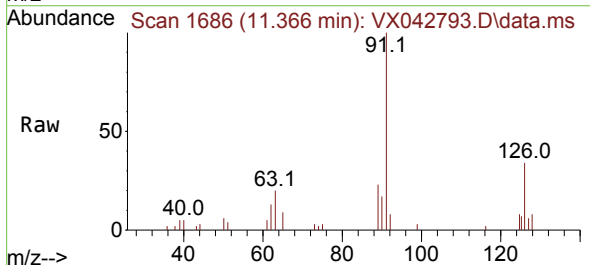
Tgt Ion: 91 Resp: 611
Ion Ratio Lower Upper
91 100
120 24.6 11.5 34.4

Manual Integrations
APPROVED

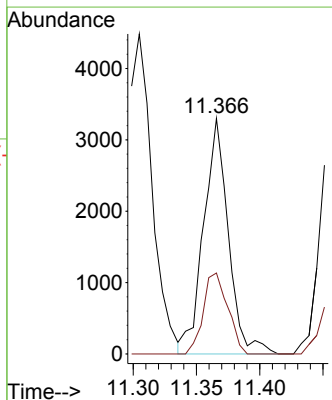
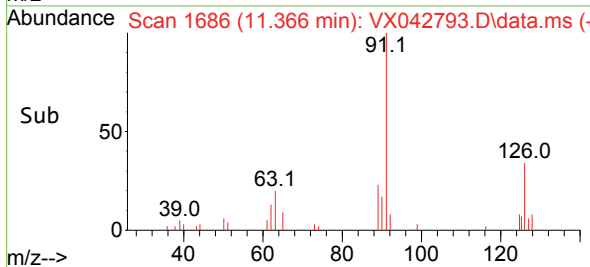
Reviewed By :John Carlone 08/01/2024
Supervised By :Semsettin Yesilyurt 08/03/2024

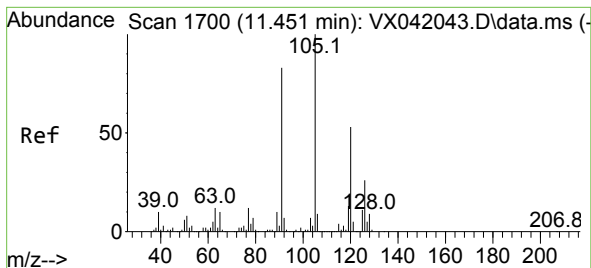


#79
2-Chlorotoluene
Concen: 1.049 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX042793.D
Acq: 01 Aug 2024 13:54



Tgt Ion: 91 Resp: 4496
Ion Ratio Lower Upper
91 100
126 34.0 16.3 48.8





#80

1,3,5-Trimethylbenzene

Concen: 0.980 ug/l

RT: 11.451 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX042793.D

Acq: 01 Aug 2024 13:54

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

Tgt Ion:105 Resp: 4960

Ion Ratio Lower Upper

105 100

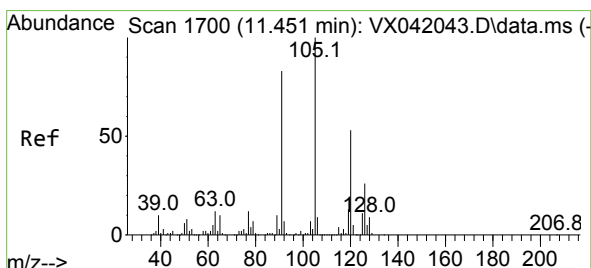
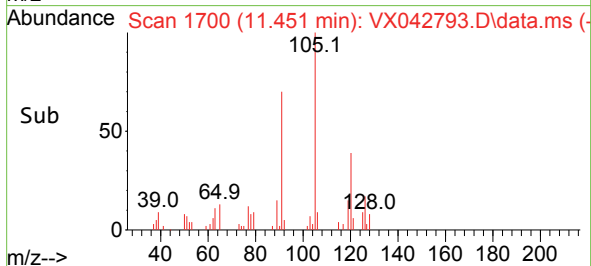
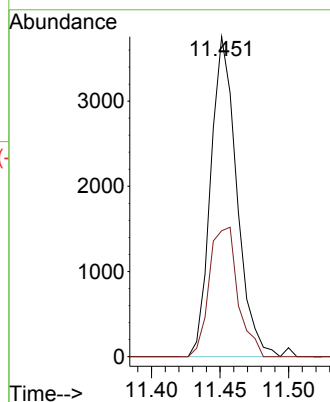
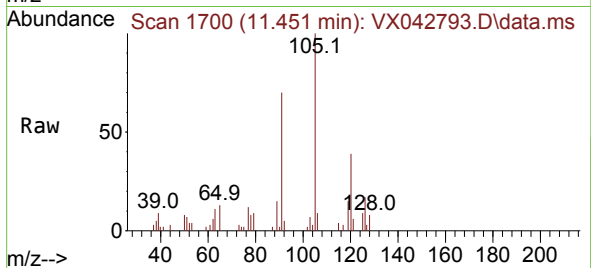
120 44.5 24.1 72.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/01/2024

Supervised By :Semsettin Yesilyurt 08/03/2024



#82

4-Chlorotoluene

Concen: 1.026 ug/l

RT: 11.457 min Scan# 1701

Delta R.T. 0.000 min

Lab File: VX042793.D

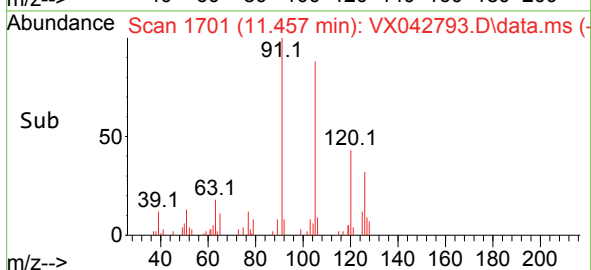
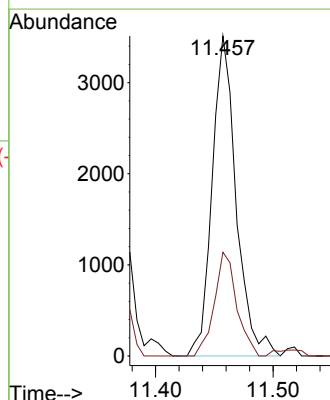
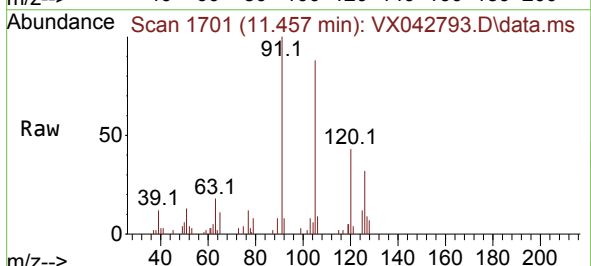
Acq: 01 Aug 2024 13:54

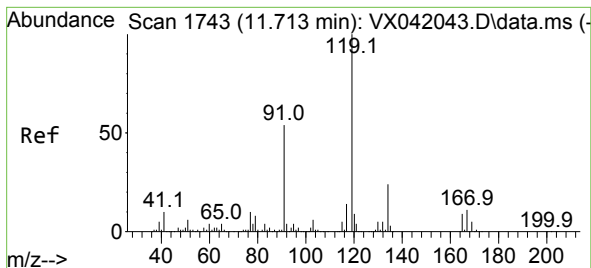
Tgt Ion: 91 Resp: 4993

Ion Ratio Lower Upper

91 100

126 30.2 14.2 42.6





#83

tert-Butylbenzene

Concen: 0.884 ug/l

RT: 11.713 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX042793.D

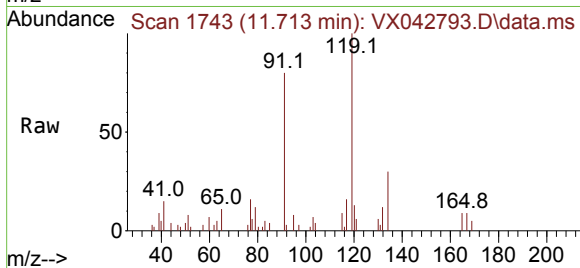
Acq: 01 Aug 2024 13:54

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001



Tgt Ion:119 Resp: 4460

Ion Ratio Lower Upper

119 100

91 61.6 31.2 93.6

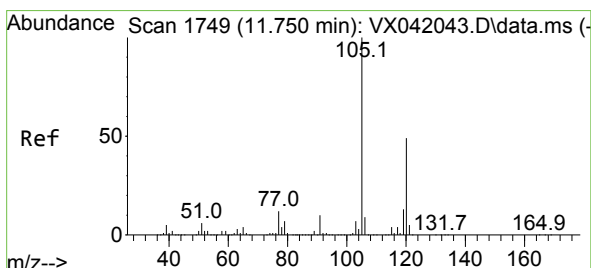
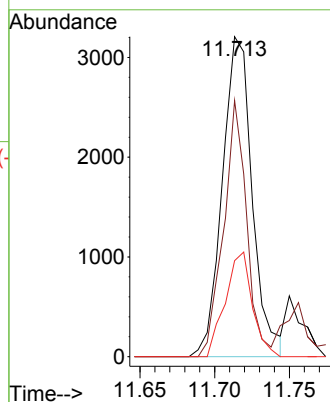
134 29.5 11.7 35.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/01/2024

Supervised By :Semsettin Yesilyurt 08/03/2024



#84

1,2,4-Trimethylbenzene

Concen: 0.879 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. 0.006 min

Lab File: VX042793.D

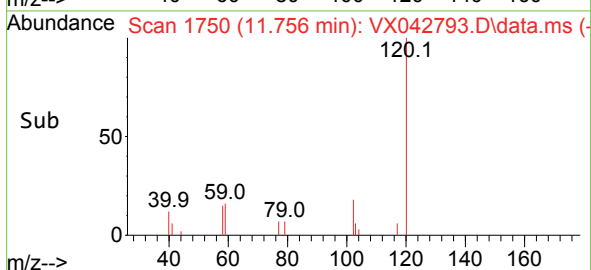
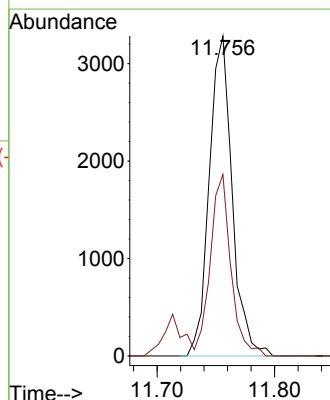
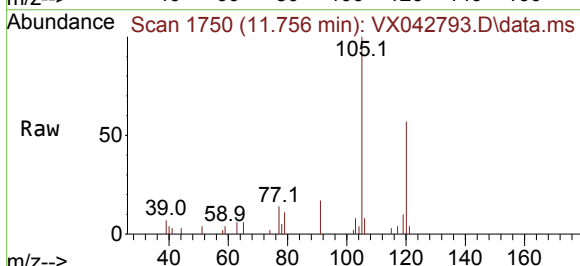
Acq: 01 Aug 2024 13:54

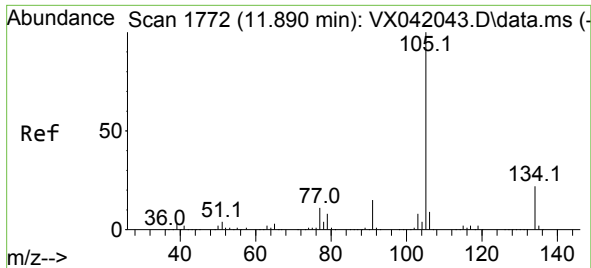
Tgt Ion:105 Resp: 4440

Ion Ratio Lower Upper

105 100

120 51.0 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 0.923 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX042793.D
 Acq: 01 Aug 2024 13:54

Instrument :

MSVOA_X

ClientSampleId :

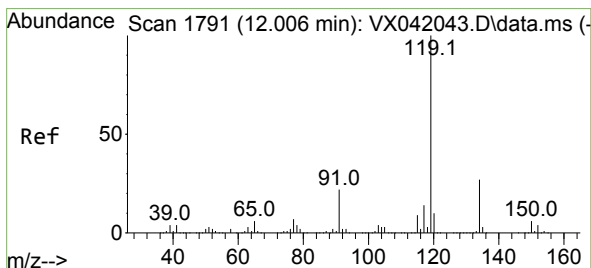
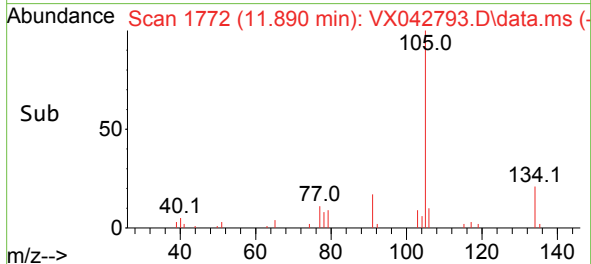
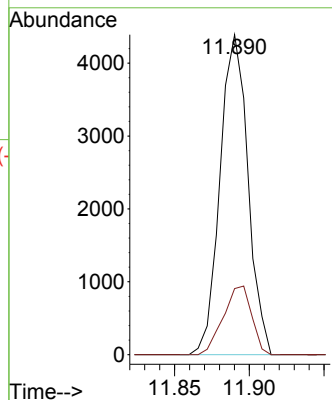
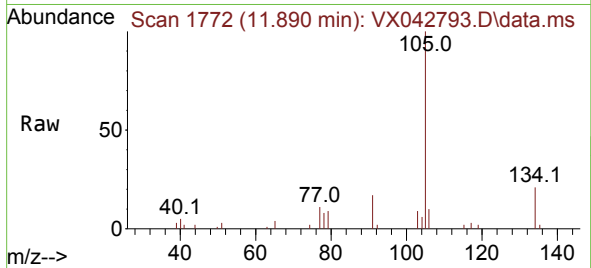
VSTDICC001

Tgt Ion:105 Resp: 5698
 Ion Ratio Lower Upper
 105 100
 134 21.7 9.8 29.4

Manual Integrations

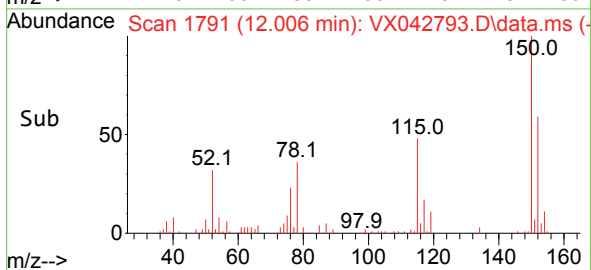
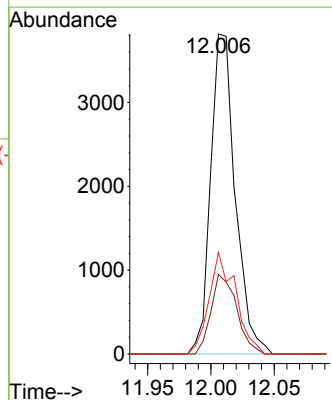
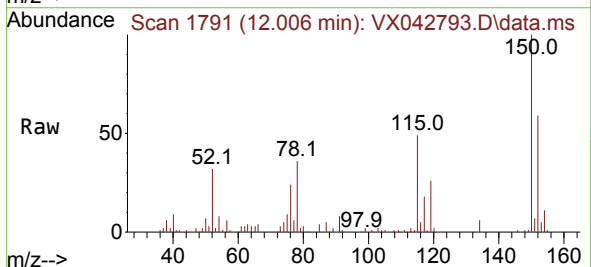
APPROVED

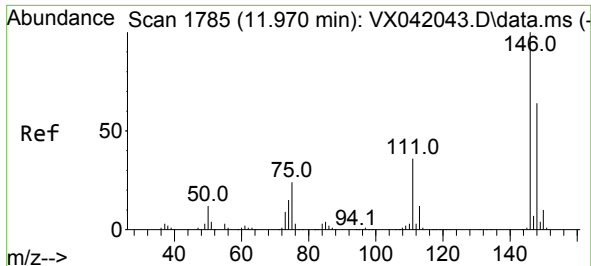
Reviewed By :John Carlone 08/01/2024
 Supervised By :Semsettin Yesilyurt 08/03/2024



#86
 p-Isopropyltoluene
 Concen: 0.993 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX042793.D
 Acq: 01 Aug 2024 13:54

Tgt Ion:119 Resp: 5173
 Ion Ratio Lower Upper
 119 100
 134 25.8 12.8 38.3
 91 34.4 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 1.104 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX042793.D

Acq: 01 Aug 2024 13:54

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

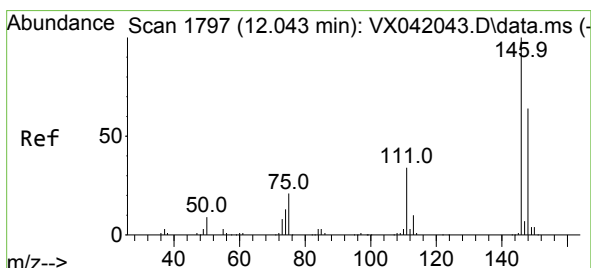
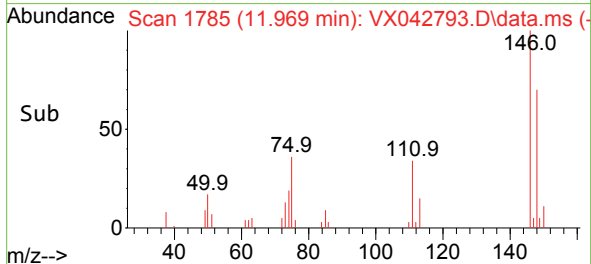
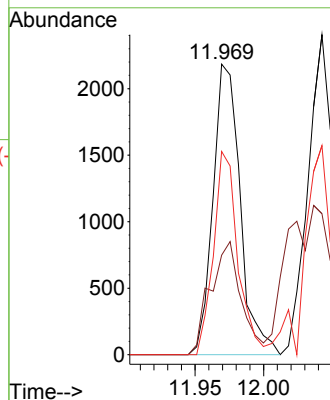
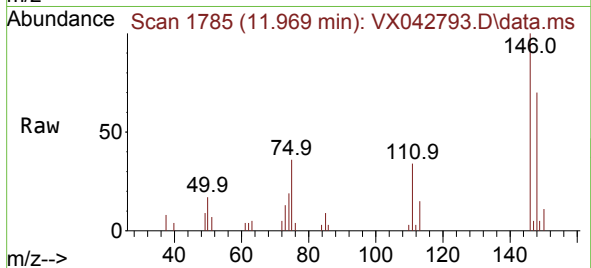
Tgt Ion:146	Resp:	3012
Ion Ratio	Lower	Upper
146	100	
111	44.3	22.1 66.1
148	62.5	31.8 95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/01/2024

Supervised By :Semsettin Yesilyurt 08/03/2024



#88

1,4-Dichlorobenzene

Concen: 1.114 ug/l m

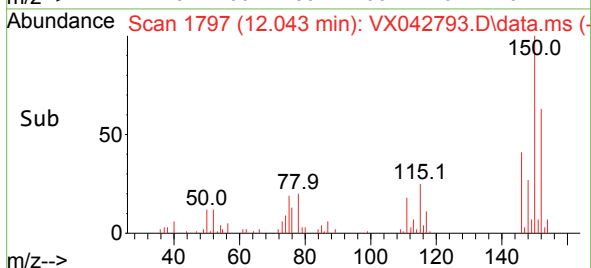
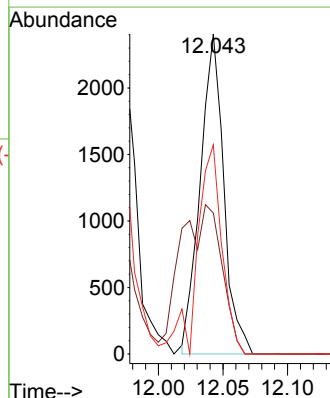
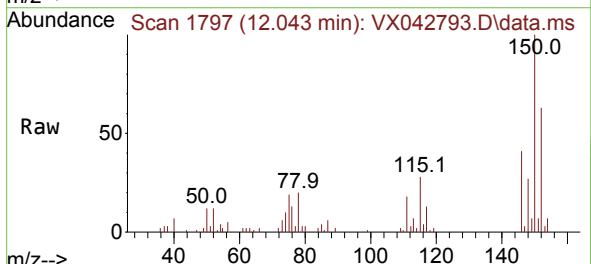
RT: 12.043 min Scan# 1797

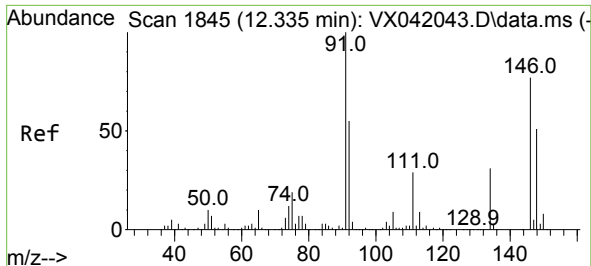
Delta R.T. 0.001 min

Lab File: VX042793.D

Acq: 01 Aug 2024 13:54

Tgt Ion:146	Resp:	3058
Ion Ratio	Lower	Upper
146	100	
111	43.6	21.3 63.7
148	61.5	31.8 95.4





#89

n-Butylbenzene

Concen: 0.861 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX042793.D

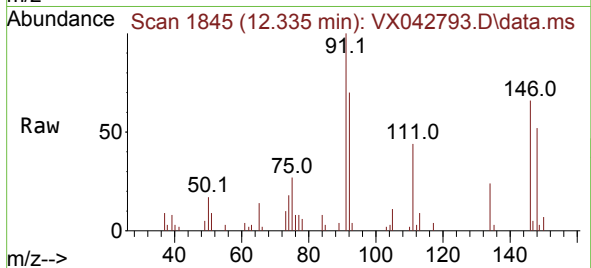
Acq: 01 Aug 2024 13:54

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001



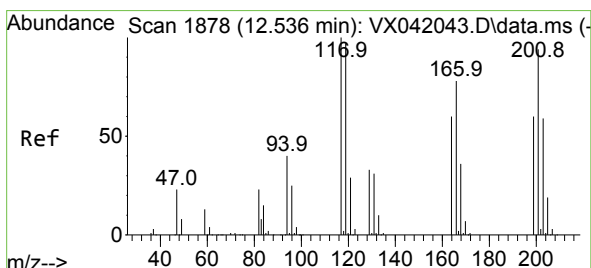
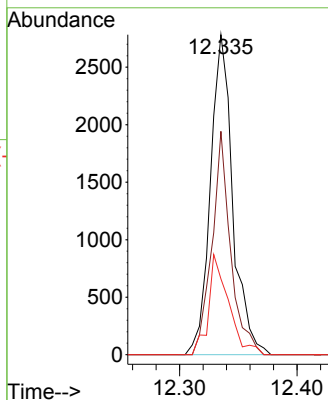
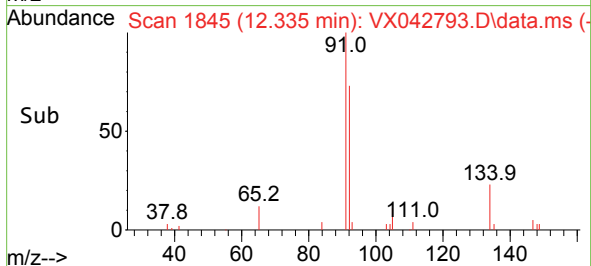
Tgt Ion: 91	Resp: 3670
Ion Ratio	Lower Upper
91	100
92	58.6 27.4 82.0
134	28.3 12.6 37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/01/2024

Supervised By :Semsettin Yesilyurt 08/03/2024



#90

Hexachloroethane

Concen: 1.047 ug/l

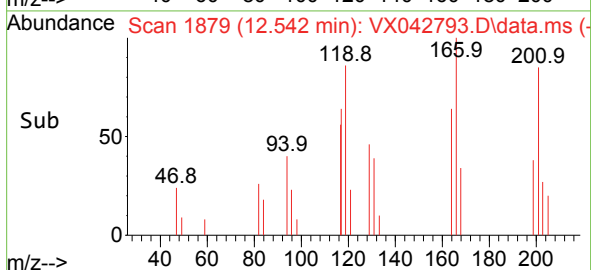
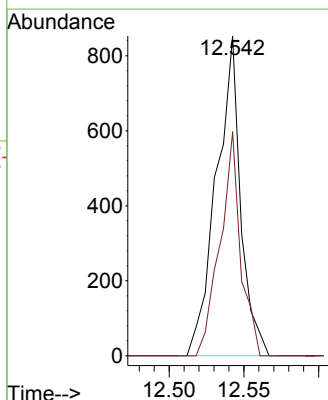
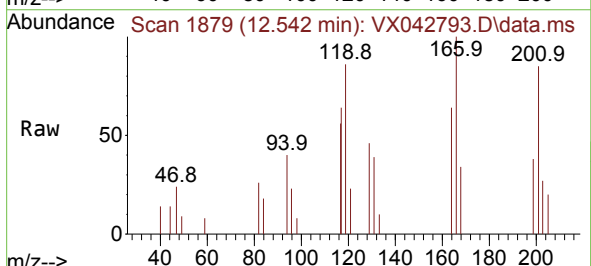
RT: 12.542 min Scan# 1879

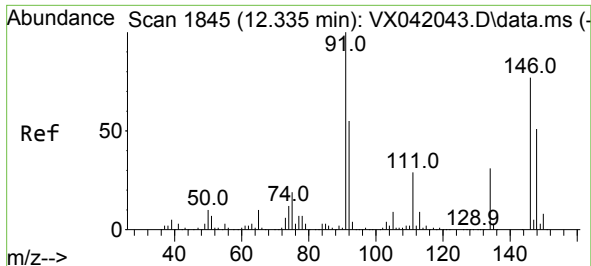
Delta R.T. 0.006 min

Lab File: VX042793.D

Acq: 01 Aug 2024 13:54

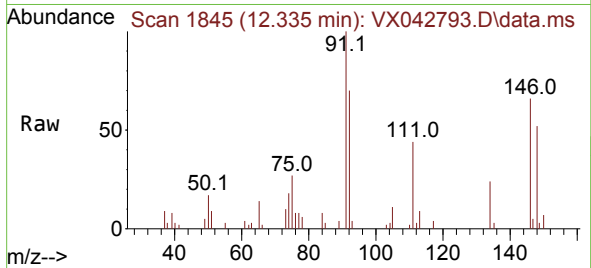
Tgt Ion: 117	Resp: 966
Ion Ratio	Lower Upper
117	100
201	59.0 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 0.975 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX042793.D
Acq: 01 Aug 2024 13:54

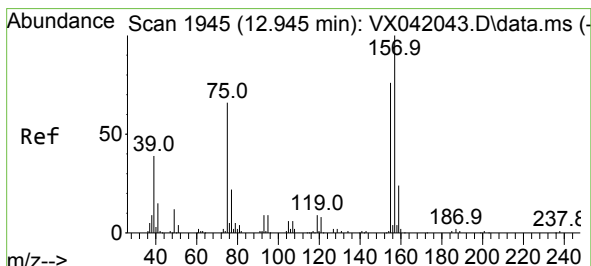
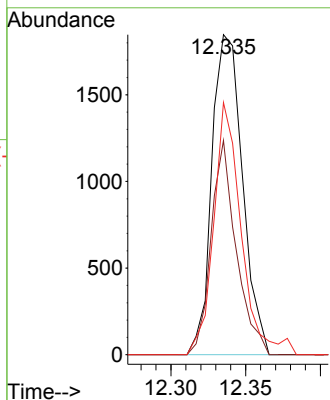
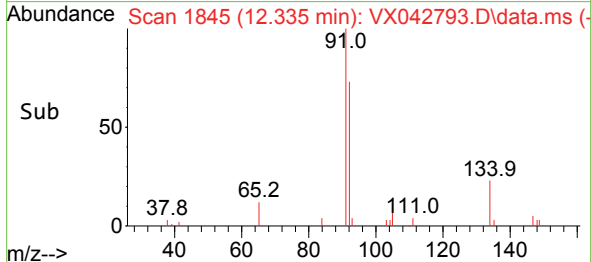
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



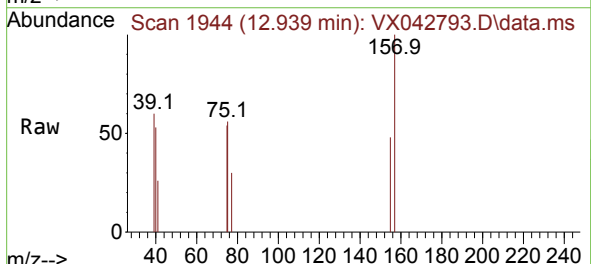
Tgt Ion:146 Resp: 263
Ion Ratio Lower Upper
146 100
111 54.8 22.4 67.0
148 70.9 31.6 95.0

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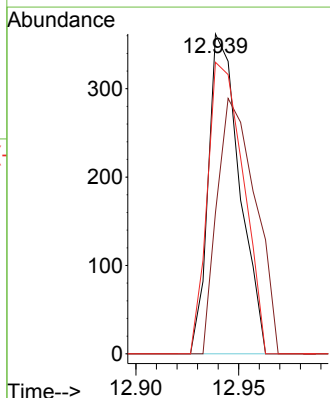
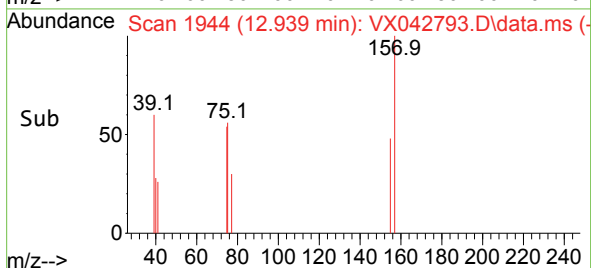
Reviewed By :John Carlone 08/01/2024
Supervised By :Semsettin Yesilyurt 08/03/2024

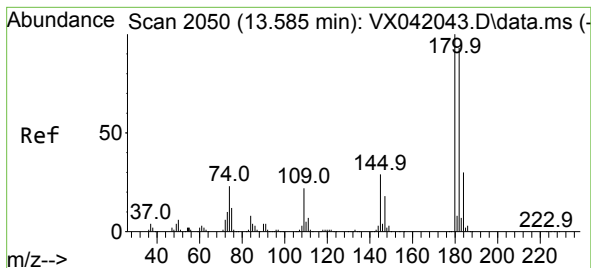


#92
1,2-Dibromo-3-Chloropropane
Concen: 0.844 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX042793.D
Acq: 01 Aug 2024 13:54



Tgt Ion: 75 Resp: 383
Ion Ratio Lower Upper
75 100
155 97.9 36.1 108.5
157 104.7 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 0.998 ug/l

RT: 13.591 min Scan# 2050

Delta R.T. 0.006 min

Lab File: VX042793.D

Acq: 01 Aug 2024 13:54

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

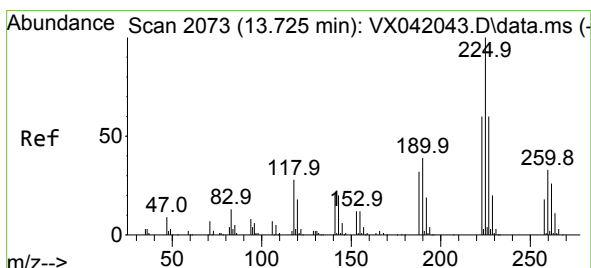
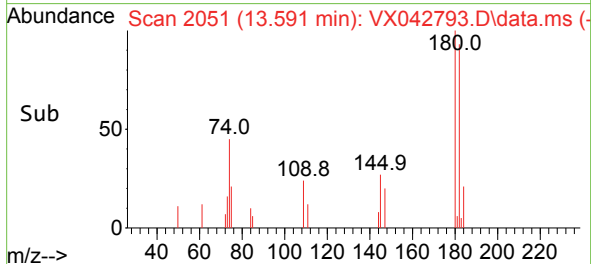
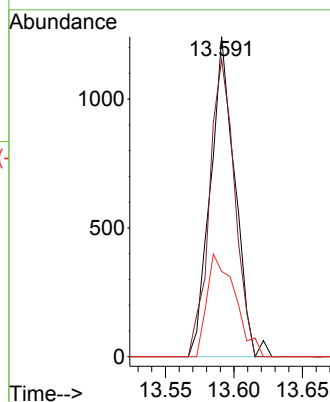
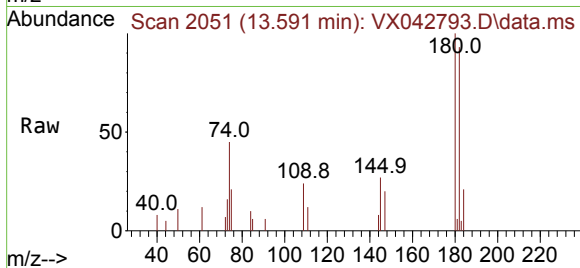
Tgt Ion:180	Resp:	1540
Ion Ratio	Lower	Upper
180	100	
182	95.6	48.3 144.8
145	36.9	18.0 54.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/01/2024

Supervised By :Semsettin Yesilyurt 08/03/2024



#94

Hexachlorobutadiene

Concen: 1.262 ug/l

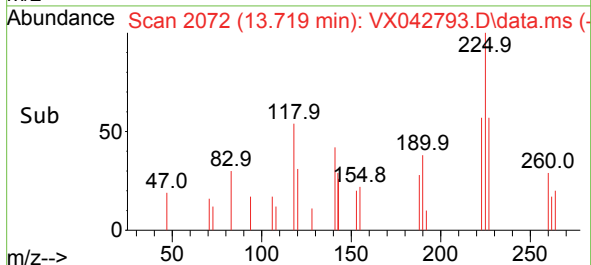
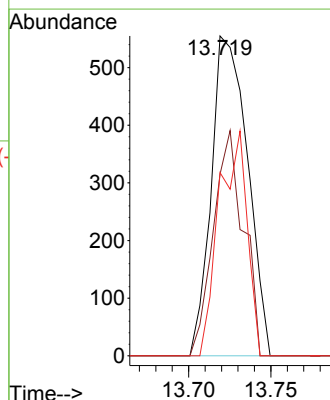
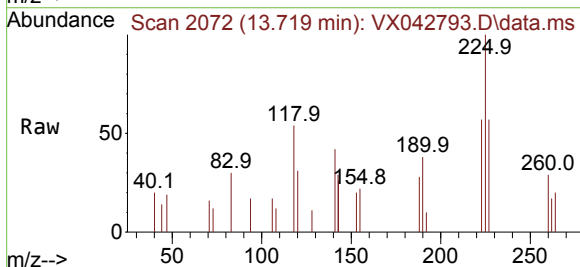
RT: 13.719 min Scan# 2072

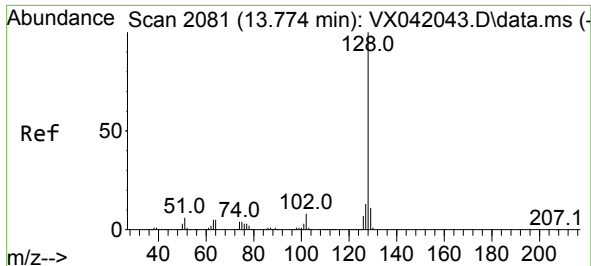
Delta R.T. -0.006 min

Lab File: VX042793.D

Acq: 01 Aug 2024 13:54

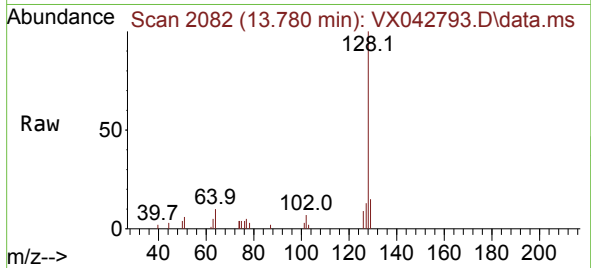
Tgt Ion:225	Resp:	849
Ion Ratio	Lower	Upper
225	100	
223	58.5	31.1 93.2
227	54.7	32.5 97.5





#95
Naphthalene
Concen: 1.020 ug/l
RT: 13.780 min Scan# 2081
Delta R.T. 0.006 min
Lab File: VX042793.D
Acq: 01 Aug 2024 13:54

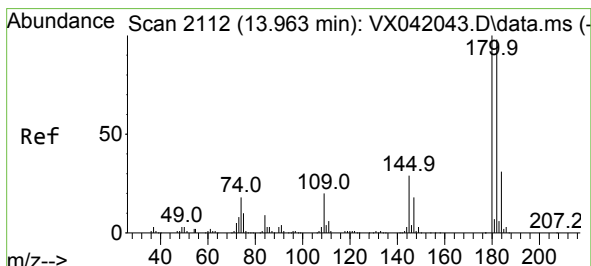
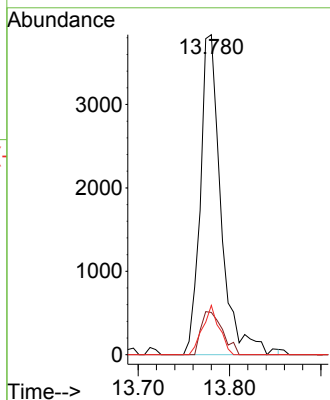
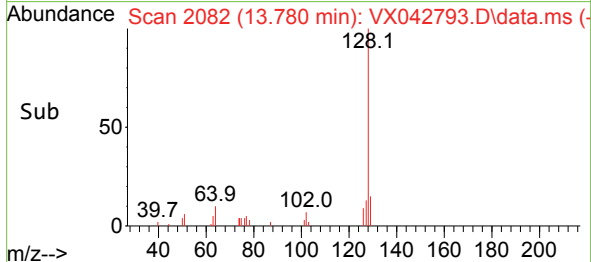
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion:128 Resp: 6034
Ion Ratio Lower Upper
128 100
127 13.9 10.3 15.5
129 12.3 8.8 13.2

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 0.978 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX042793.D
Acq: 01 Aug 2024 13:54

Tgt Ion:180 Resp: 1557
Ion Ratio Lower Upper
180 100
182 109.4 46.9 140.6
145 39.8 17.8 53.5

