

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072324\
 Data File : VX042459.D
 Acq On : 23 Jul 2024 09:33
 Operator : JC/MD
 Sample : VX0723WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0723WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 07/24/2024
 Supervised By : Mahesh Dadoda 07/24/2024

Quant Time: Jul 23 15:08:49 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X071924W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Jul 19 11:30:14 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.897	128	29725	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.757	114	167426	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	156630	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.952	65	64189	30.147	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	= 100.500%	
60) 4-Bromofluorobenzene	11.079	95	70692	29.008	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	= 96.700%	
63) Toluene-d8	8.647	98	205496	30.202	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	= 100.667%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	33381	18.735	ug/l	99
3) Chloromethane	1.301	50	34761	18.658	ug/l	99
4) Vinyl Chloride	1.374	62	33026	17.844	ug/l	98
5) Bromomethane	1.593	94	17337	18.660	ug/l	95
6) Chloroethane	1.666	64	15210	19.068	ug/l	95
7) Trichlorofluoromethane	1.868	101	36412	15.724	ug/l	98
8) Diethyl Ether	2.136	74	15432	15.890	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.313	101	28777	15.956	ug/l	99
10) 1,1-Dichloroethene	2.306	96	26606	15.351	ug/l	92
11) Methyl Iodide	2.441	142	26856	13.705	ug/l	94
12) Methyl Acetate	2.709	43	49610	17.416	ug/l	99
13) Acrolein	2.239	56	17824	49.811	ug/l	99
14) Acrylonitrile	3.069	53	83286	77.858	ug/l	100
15) Acetone	2.392	58	24968	78.469	ug/l	98
16) Carbon Disulfide	2.502	76	47164	13.766	ug/l	100
17) Allyl chloride	2.654	41	42553	15.431	ug/l	96
18) Methylene Chloride	2.782	84	30323	15.320	ug/l	99
19) trans-1,2-Dichloroethene	3.087	96	27008	15.427	ug/l	99
20) Diisopropyl ether	3.764	45	93605	16.108	ug/l	94
21) 1,1-Dichloroethane	3.605	63	52220	15.830	ug/l	99
22) cis-1,2-Dichloroethene	4.483	96	41028	18.714	ug/l	96
23) tert-Butyl Alcohol	2.995	59	33224	81.497	ug/l #	100
24) Methyl tert-Butyl Ether	3.117	73	91482	15.814	ug/l	98
25) Chloroform	5.086	83	66435	19.486	ug/l	98
26) Cyclohexane	5.464	56	51332	18.789	ug/l #	100
29) 1,1-Dichloropropene	5.684	75	42013	19.244	ug/l	96
30) 2-Butanone	4.568	43	150710	103.394	ug/l	99
31) 2,2-Dichloropropane	4.471	77	49520	19.730	ug/l	99
32) 1,1,1-Trichloroethane	5.379	97	55122	19.547	ug/l	99
33) Carbon Tetrachloride	5.672	117	46504	18.883	ug/l	99
34) Benzene	6.031	78	140053	19.537	ug/l	98
35) Methacrylonitrile	4.922	41	28898	20.090	ug/l	96
36) 1,2-Dichloroethane	6.086	62	47342	20.362	ug/l	98
37) Trichloroethene	7.123	130	37164	19.278	ug/l	96
38) Methylcyclohexane	7.373	83	53824	19.172	ug/l	99
39) 1,2-Dichloropropane	7.428	63	34680	19.680	ug/l	100
40) Dibromomethane	7.580	93	24399	19.182	ug/l	99
41) Bromodichloromethane	7.824	83	45854	19.220	ug/l	98
42) Vinyl Acetate	3.721	43	381863	80.973	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072324\
 Data File : VX042459.D
 Acq On : 23 Jul 2024 09:33
 Operator : JC/MD
 Sample : VX0723WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0723WBSD01

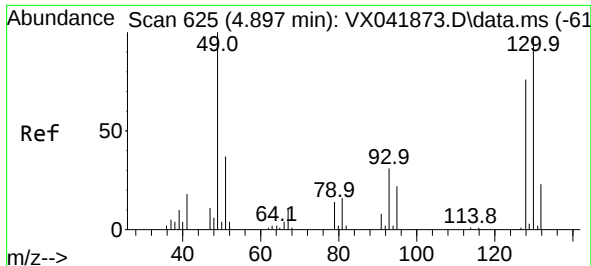
Manual Integrations
 APPROVED

Reviewed By : John Carlone 07/24/2024
 Supervised By : Mahesh Dadoda 07/24/2024

Quant Time: Jul 23 15:08:49 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X071924W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Jul 19 11:30:14 2024
 Response via : Initial Calibration

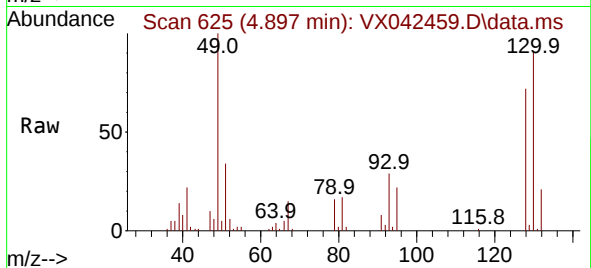
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.721	43	50886	19.671	ug/l	99
44) Isopropyl Acetate	6.342	43	79992	19.685	ug/l	97
45) 1,4-Dioxane	7.671	88	17974	394.806	ug/l #	82
46) Methyl methacrylate	7.696	41	38675	19.529	ug/l	98
47) n-amyl Acetate	10.842	43	67782	18.772	ug/l	99
48) t-1,3-Dichloropropene	8.976	75	43984	18.493	ug/l	96
49) cis-1,3-Dichloropropene	8.366	75	51278	19.182	ug/l	98
50) 1,1,2-Trichloroethane	9.153	97	36774	19.714	ug/l	97
51) Ethyl methacrylate	9.116	69	55858	19.148	ug/l	96
52) 1,3-Dichloropropane	9.311	76	58840	19.418	ug/l	99
53) Dibromochloromethane	9.519	129	39058	19.054	ug/l	99
54) 1,2-Dibromoethane	9.610	107	38099	19.638	ug/l	98
55) 2-Chloroethyl vinyl ether	8.238	63	140171	99.135	ug/l	99
56) Bromoform	10.799	173	29684	17.969	ug/l	99
58) 4-Methyl-2-Pentanone	8.574	43	285226	103.327	ug/l	98
59) 2-Hexanone	9.433	43	219197	101.382	ug/l	98
61) Tetrachloroethene	9.275	164	38147	20.076	ug/l	98
62) Toluene	8.720	91	151314	19.323	ug/l	98
64) Chlorobenzene	10.079	112	100404	19.000	ug/l	98
65) 1,1,1,2-Tetrachloroethane	10.159	131	36734	19.318	ug/l	97
66) Ethyl Benzene	10.195	91	162959	19.096	ug/l	99
67) m/p-Xylenes	10.299	106	131514	38.547	ug/l	100
68) o-Xylene	10.640	106	64528	19.004	ug/l	99
69) Styrene	10.653	104	108582	19.014	ug/l	99
70) Isopropylbenzene	10.963	105	168050	19.412	ug/l	99
71) 1,1,2,2-Tetrachloroethane	11.213	83	58623	19.678	ug/l	99
72) 1,2,3-Trichloropropane	11.238	75	46656m	19.724	ug/l	
73) Bromobenzene	11.201	156	46604	18.837	ug/l	99
74) n-propylbenzene	11.305	91	184932	19.336	ug/l	98
75) 2-Chlorotoluene	11.366	91	117507	19.537	ug/l	98
76) 1,3,5-Trimethylbenzene	11.451	105	138447	19.142	ug/l	100
77) t-1,4-Dichloro-2-butene	11.018	75	15339	17.681	ug/l	99
78) 4-Chlorotoluene	11.451	91	128595	19.193	ug/l	99
79) tert-butylbenzene	11.713	119	145365	18.827	ug/l	98
80) 1,2,4-Trimethylbenzene	11.750	105	139684	19.194	ug/l	97
81) sec-Butylbenzene	11.890	105	173218	18.987	ug/l	99
82) p-Isopropyltoluene	12.006	119	151326	19.141	ug/l	98
83) 1,3-Dichlorobenzene	11.969	146	84263	18.961	ug/l	99
84) 1,4-Dichlorobenzene	12.043	146	82982	18.799	ug/l	99
85) n-Butylbenzene	12.329	91	113896	18.343	ug/l	98
86) Hexachloroethane	12.536	117	24177	17.985	ug/l	99
87) 1,2-Dichlorobenzene	12.335	146	85193	18.967	ug/l	100
88) 1,2-Dibromo-3-Chloropr...	12.945	75	11383	18.651	ug/l	95
89) 1,2,4-Trichlorobenzene	13.585	180	53607	17.629	ug/l	100
90) Hexachlorobutadiene	13.725	225	27811	18.429	ug/l	96
91) Naphthalene	13.774	128	168375	18.568	ug/l	99
92) 1,2,3-Trichlorobenzene	13.963	180	56674	18.094	ug/l	98

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



#1
 Bromochloromethane
 Concen: 30.000 ug/l
 RT: 4.897 min Scan# 61
 Delta R.T. 0.000 min
 Lab File: VX042459.D
 Acq: 23 Jul 2024 09:33

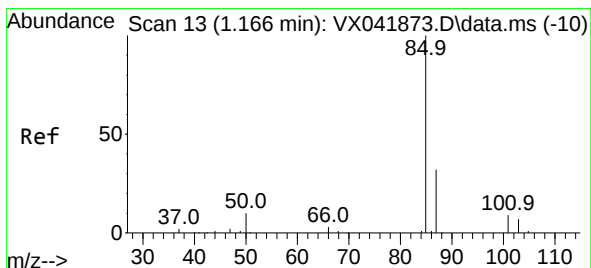
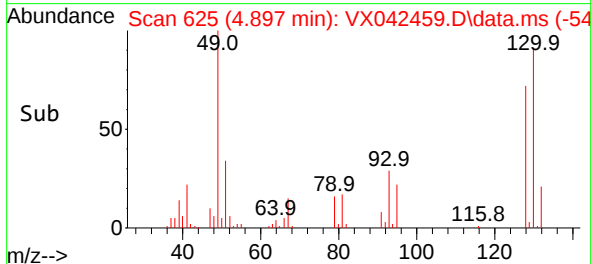
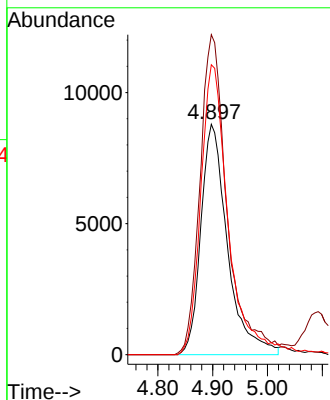
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0723WBSD01



Tgt Ion:128 Resp: 29725
 Ion Ratio Lower Upper
 128 100
 49 134.9 0.0 338.5
 130 129.2 0.0 324.5

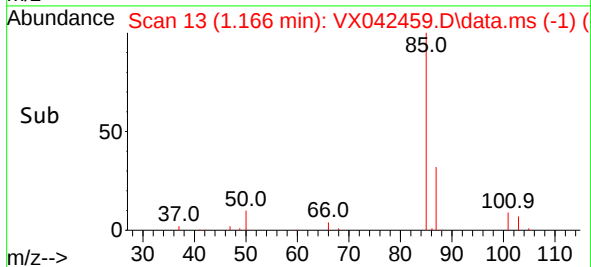
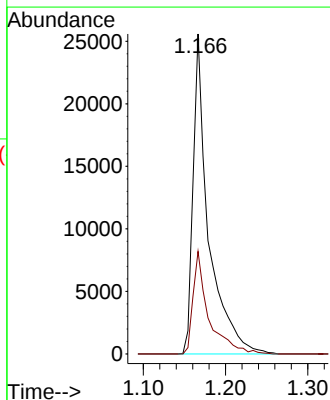
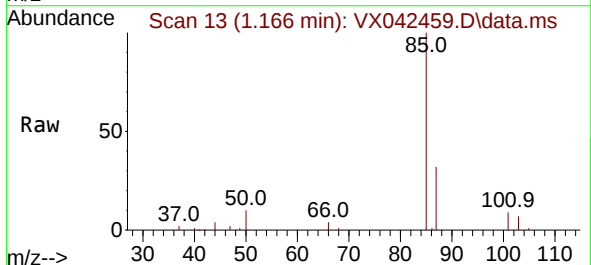
Manual Integrations
 APPROVED

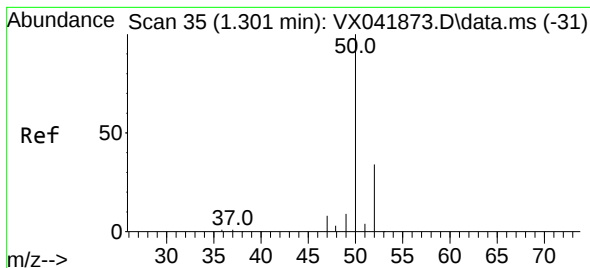
Reviewed By :John Carlone 07/24/2024
 Supervised By :Mahesh Dadoda 07/24/2024



#2
 Dichlorodifluoromethane
 Concen: 18.735 ug/l
 RT: 1.166 min Scan# 13
 Delta R.T. 0.000 min
 Lab File: VX042459.D
 Acq: 23 Jul 2024 09:33

Tgt Ion: 85 Resp: 33381
 Ion Ratio Lower Upper
 85 100
 87 32.1 15.8 47.3





#3

Chloromethane

Concen: 18.658 ug/l

RT: 1.301 min Scan# 35

Delta R.T. 0.000 min

Lab File: VX042459.D

Acq: 23 Jul 2024 09:33

Instrument :

MSVOA_X

ClientSampleId :

VX0723WBSD01

Tgt Ion: 50 Resp: 3476

Ion Ratio Lower Upper

50 100

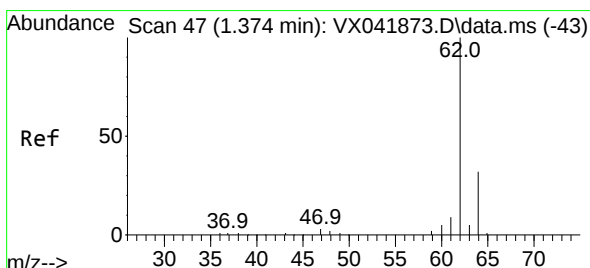
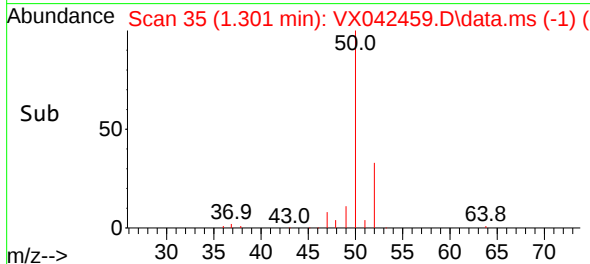
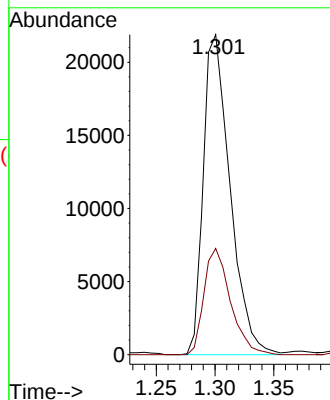
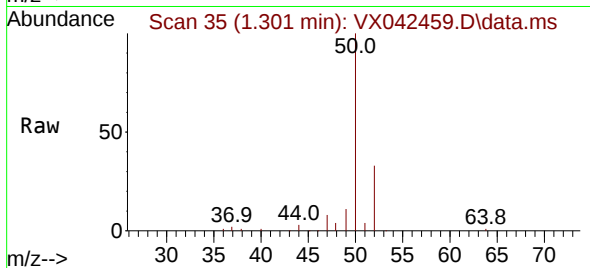
52 33.2 26.9 40.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/24/2024

Supervised By :Mahesh Dadoda 07/24/2024



#4

Vinyl Chloride

Concen: 17.844 ug/l

RT: 1.374 min Scan# 47

Delta R.T. 0.000 min

Lab File: VX042459.D

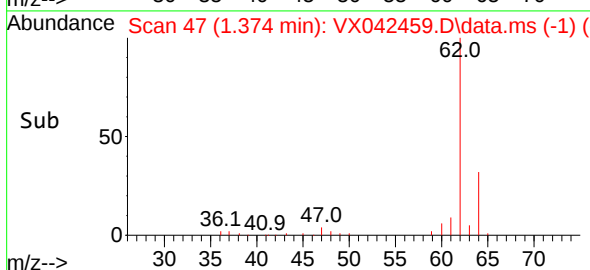
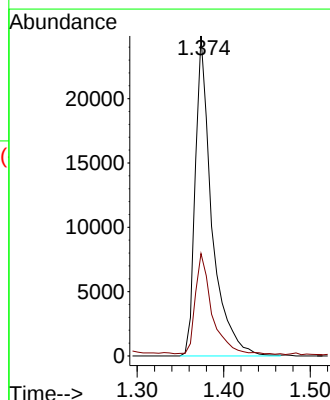
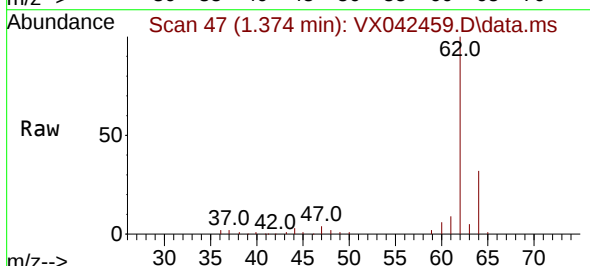
Acq: 23 Jul 2024 09:33

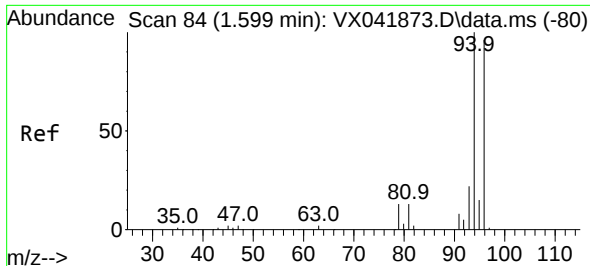
Tgt Ion: 62 Resp: 33026

Ion Ratio Lower Upper

62 100

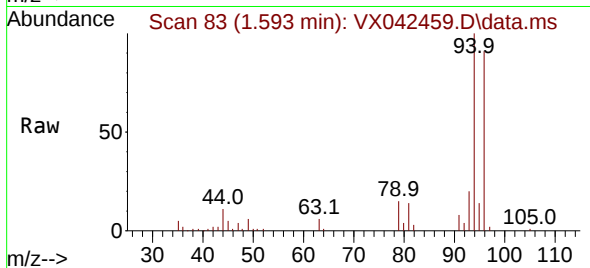
64 31.3 26.1 39.1





#5
Bromomethane
Concen: 18.660 ug/l
RT: 1.593 min Scan# 81
Delta R.T. -0.006 min
Lab File: VX042459.D
Acq: 23 Jul 2024 09:33

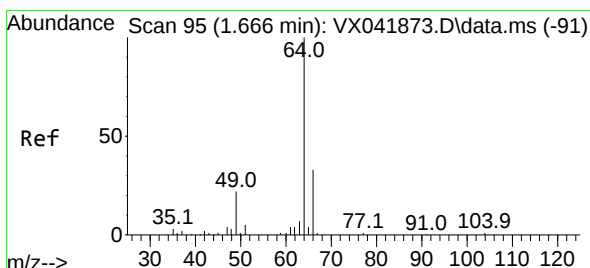
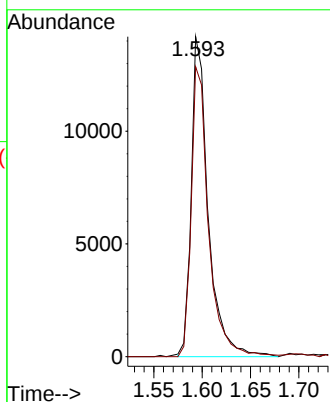
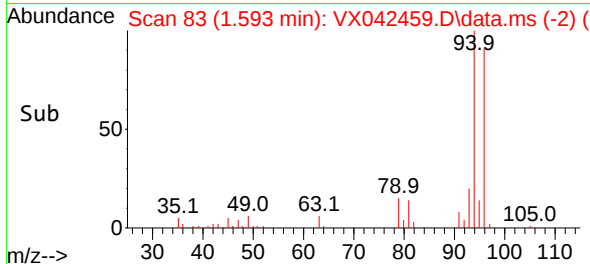
Instrument :
MSVOA_X
ClientSampleId :
VX0723WBSD01



Tgt Ion: 94 Resp: 1733
Ion Ratio Lower Upper
94 100
96 90.6 76.6 115.0

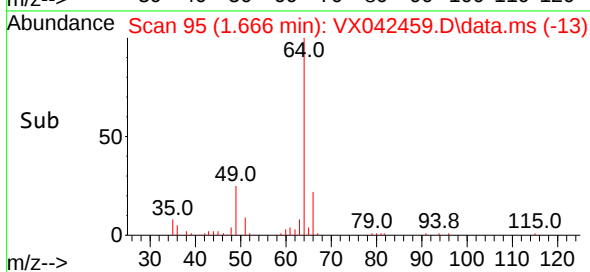
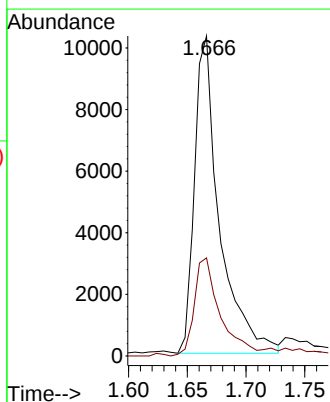
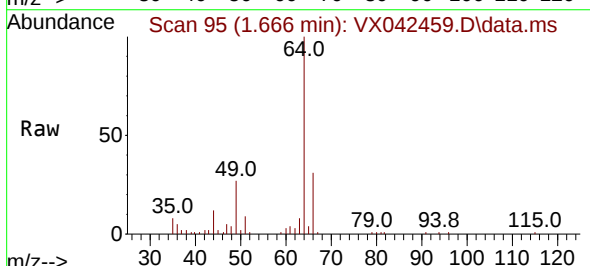
Manual Integrations
APPROVED

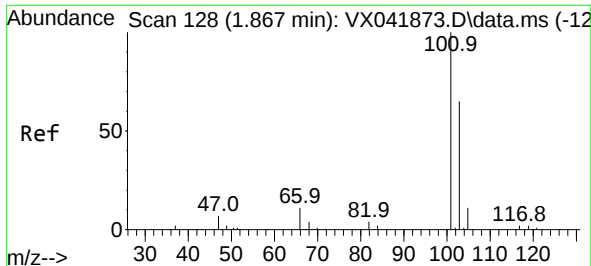
Reviewed By :John Carlone 07/24/2024
Supervised By :Mahesh Dadoda 07/24/2024



#6
Chloroethane
Concen: 19.068 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.000 min
Lab File: VX042459.D
Acq: 23 Jul 2024 09:33

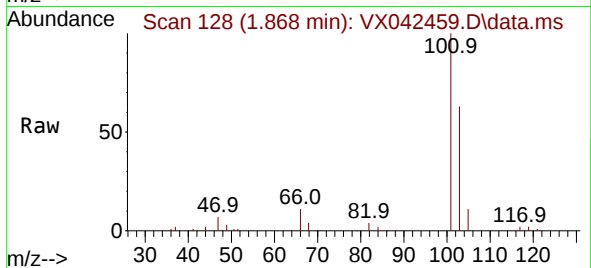
Tgt Ion: 64 Resp: 15210
Ion Ratio Lower Upper
64 100
66 30.3 26.4 39.6





#7
Trichlorofluoromethane
Concen: 15.724 ug/l
RT: 1.868 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX042459.D
Acq: 23 Jul 2024 09:33

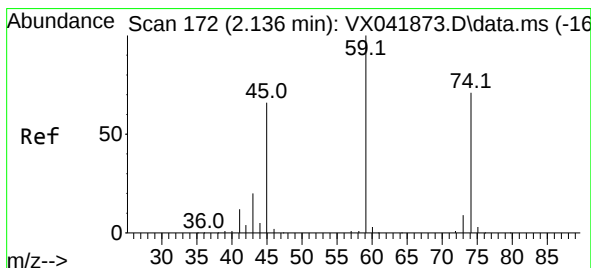
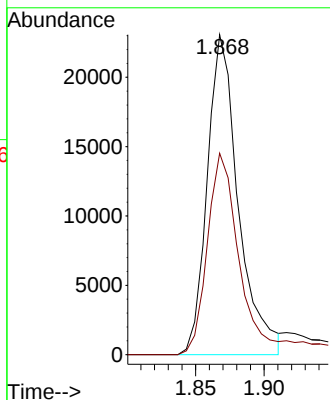
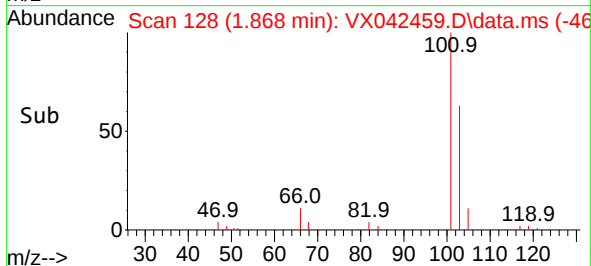
Instrument :
MSVOA_X
ClientSampleId :
VX0723WBSD01



Tgt Ion:101 Resp: 3641
Ion Ratio Lower Upper
101 100
103 63.0 51.8 77.8

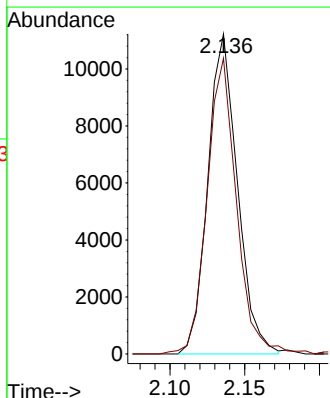
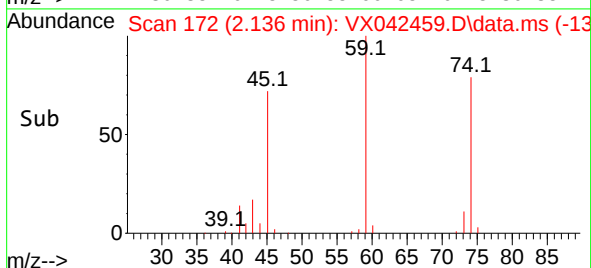
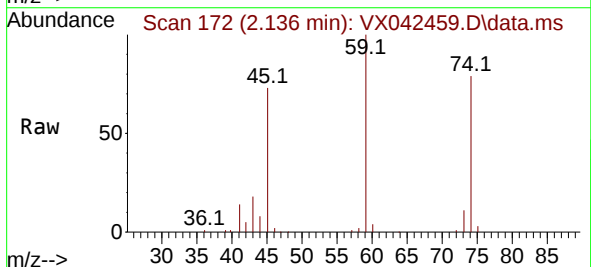
Manual Integrations
APPROVED

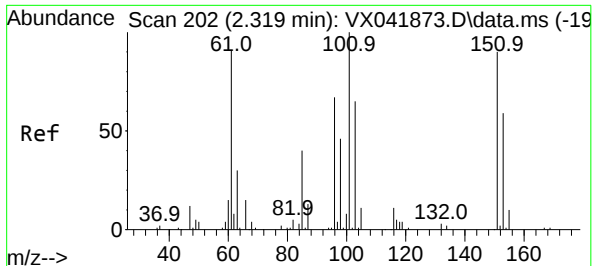
Reviewed By :John Carlone 07/24/2024
Supervised By :Mahesh Dadoda 07/24/2024



#8
Diethyl Ether
Concen: 15.890 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX042459.D
Acq: 23 Jul 2024 09:33

Tgt Ion: 74 Resp: 15432
Ion Ratio Lower Upper
74 100
45 91.7 18.7 168.7





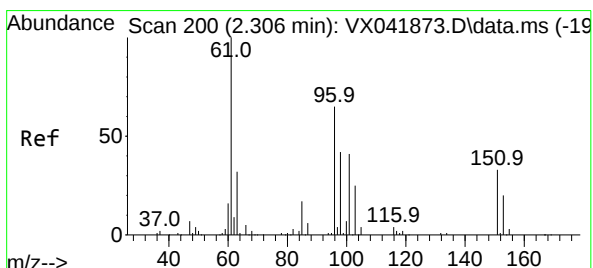
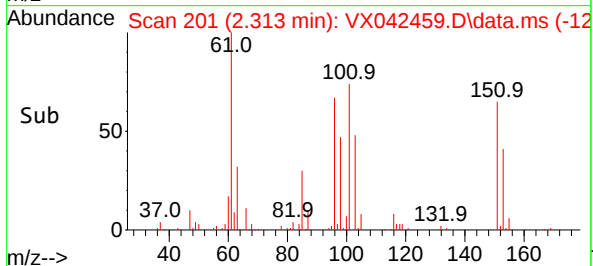
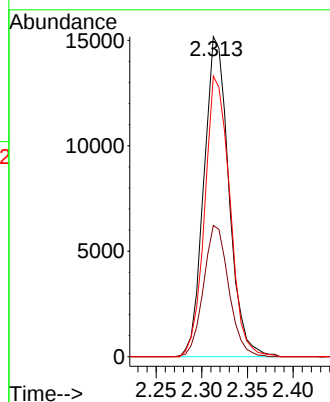
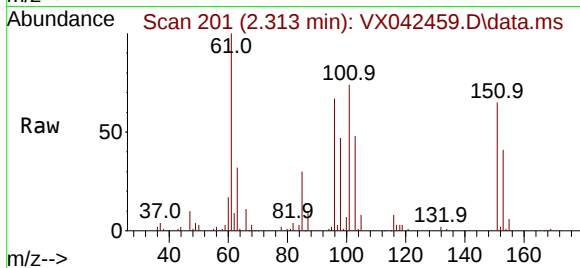
#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 15.956 ug/l
 RT: 2.313 min Scan# 201
 Delta R.T. -0.006 min
 Lab File: VX042459.D
 Acq: 23 Jul 2024 09:33

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0723WBSD01

Tgt Ion:101 Resp: 2877
 Ion Ratio Lower Upper
 101 100
 85 41.5 0.0 80.4
 151 88.2 0.0 175.2

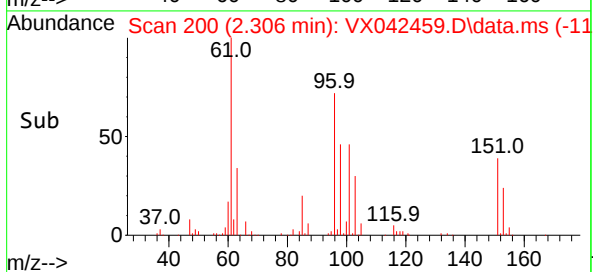
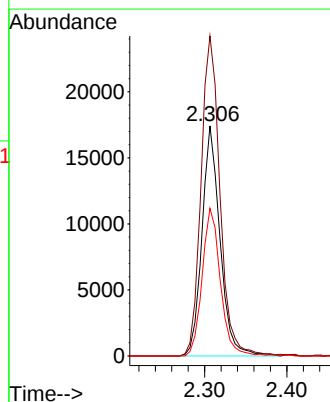
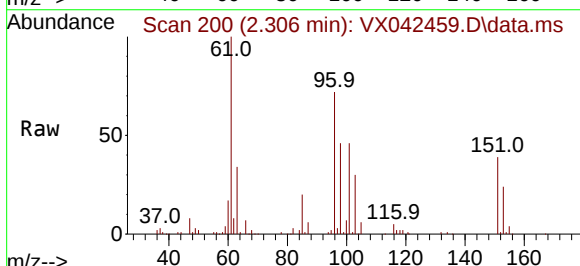
Manual Integrations
 APPROVED

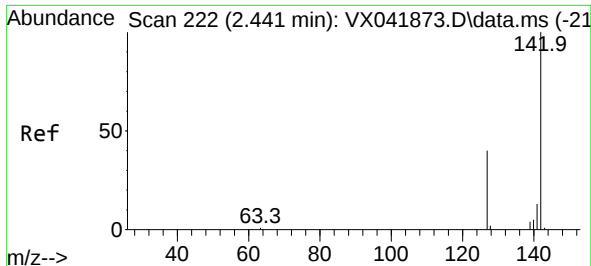
Reviewed By :John Carlone 07/24/2024
 Supervised By :Mahesh Dadoda 07/24/2024



#10
 1,1-Dichloroethene
 Concen: 15.351 ug/l
 RT: 2.306 min Scan# 200
 Delta R.T. 0.000 min
 Lab File: VX042459.D
 Acq: 23 Jul 2024 09:33

Tgt Ion: 96 Resp: 26606
 Ion Ratio Lower Upper
 96 100
 61 139.1 122.3 183.5
 98 64.2 51.5 77.3





#11

Methyl Iodide

Concen: 13.705 ug/l

RT: 2.441 min Scan# 211

Delta R.T. 0.000 min

Lab File: VX042459.D

Acq: 23 Jul 2024 09:33

Instrument :

MSVOA_X

ClientSampleId :

VX0723WBSD01

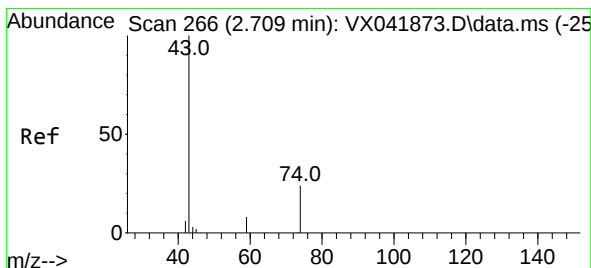
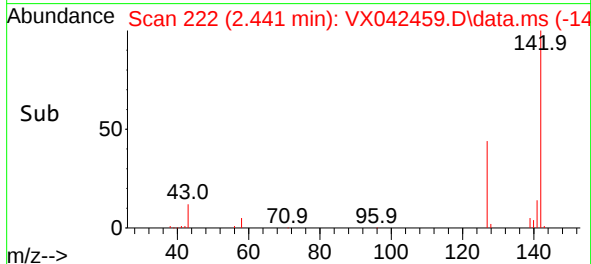
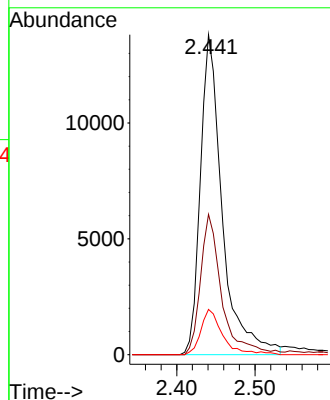
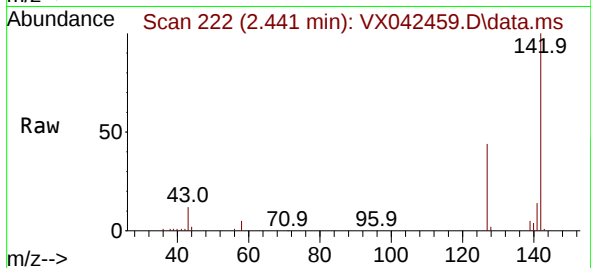
Tgt Ion:142 Resp: 26850
 Ion Ratio Lower Upper
 142 100
 127 44.0 19.8 59.3
 141 14.3 6.7 20.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/24/2024

Supervised By :Mahesh Dadoda 07/24/2024



#12

Methyl Acetate

Concen: 17.416 ug/l

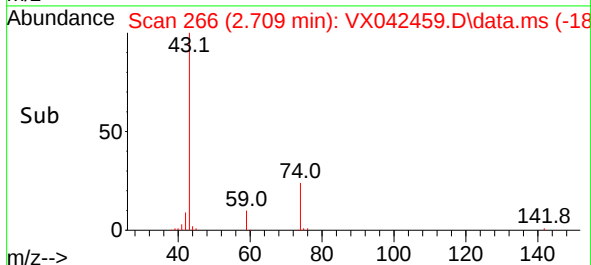
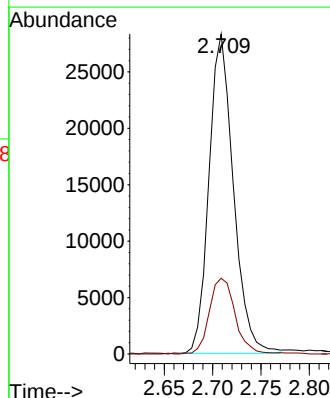
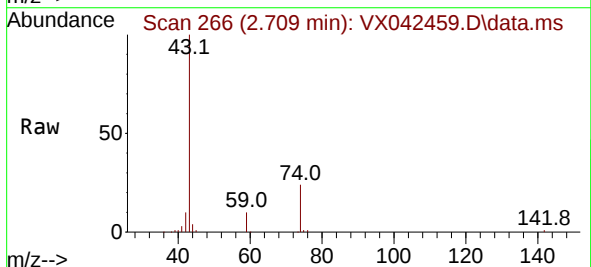
RT: 2.709 min Scan# 266

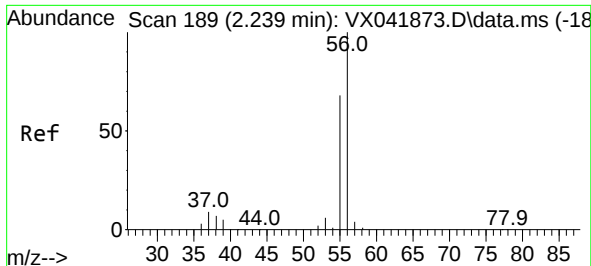
Delta R.T. 0.000 min

Lab File: VX042459.D

Acq: 23 Jul 2024 09:33

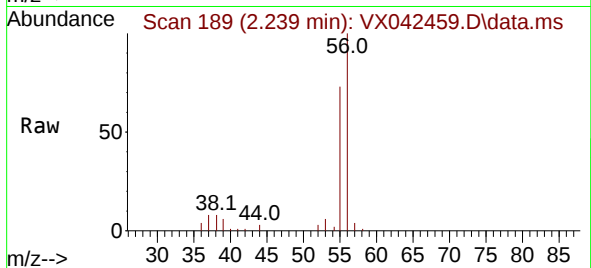
Tgt Ion: 43 Resp: 49610
 Ion Ratio Lower Upper
 43 100
 74 23.6 19.4 29.2





#13
Acrolein
Concen: 49.811 ug/l
RT: 2.239 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX042459.D
Acq: 23 Jul 2024 09:33

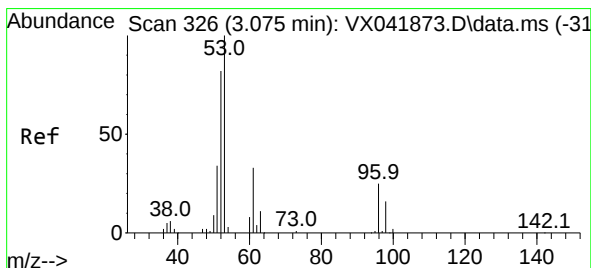
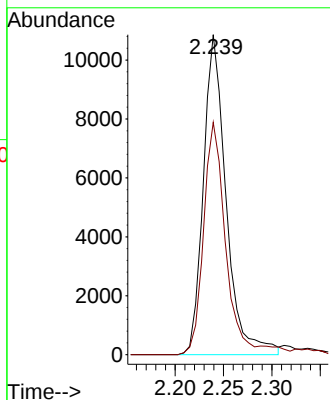
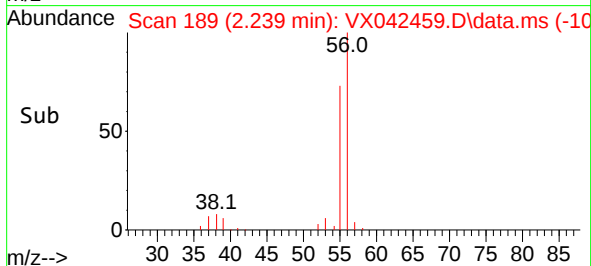
Instrument :
MSVOA_X
ClientSampleId :
VX0723WBSD01



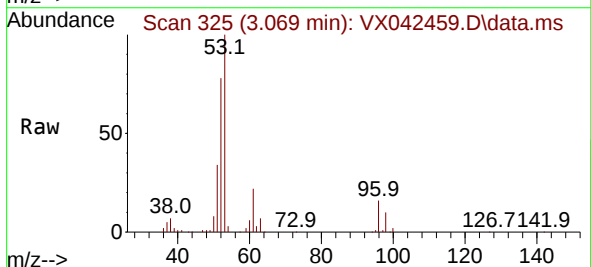
Tgt Ion: 56 Resp: 17824
Ion Ratio Lower Upper
56 100
55 68.6 55.4 83.0

Manual Integrations
APPROVED

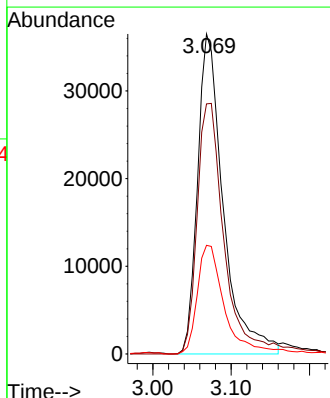
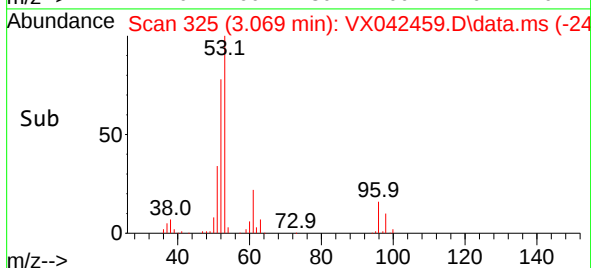
Reviewed By :John Carlone 07/24/2024
Supervised By :Mahesh Dadoda 07/24/2024

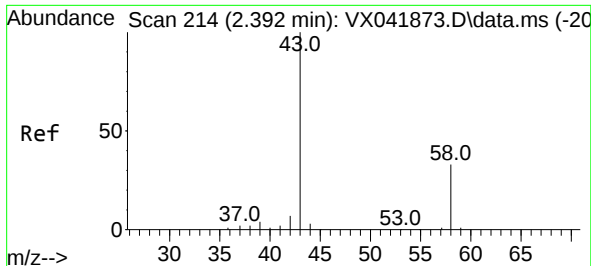


#14
Acrylonitrile
Concen: 77.858 ug/l
RT: 3.069 min Scan# 325
Delta R.T. -0.006 min
Lab File: VX042459.D
Acq: 23 Jul 2024 09:33



Tgt Ion: 53 Resp: 83286
Ion Ratio Lower Upper
53 100
52 80.2 39.9 119.7
51 35.3 17.4 52.3





#15

Acetone

Concen: 78.469 ug/l

RT: 2.392 min Scan# 214

Delta R.T. 0.000 min

Lab File: VX042459.D

Acq: 23 Jul 2024 09:33

Instrument :

MSVOA_X

ClientSampleId :

VX0723WBSD01

Tgt Ion: 58 Resp: 2496

Ion Ratio Lower Upper

58 100

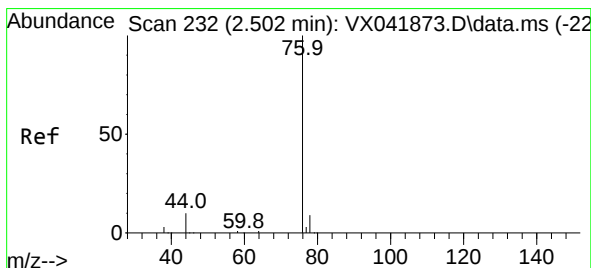
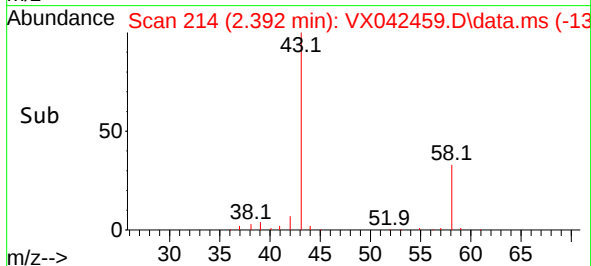
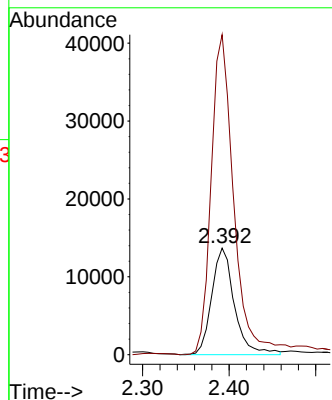
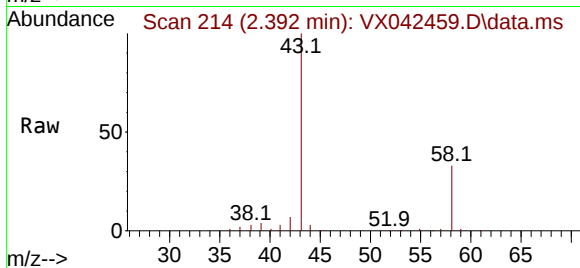
43 300.5 243.4 365.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/24/2024

Supervised By :Mahesh Dadoda 07/24/2024



#16

Carbon Disulfide

Concen: 13.766 ug/l

RT: 2.502 min Scan# 232

Delta R.T. 0.000 min

Lab File: VX042459.D

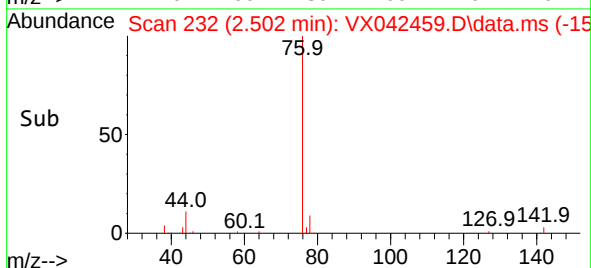
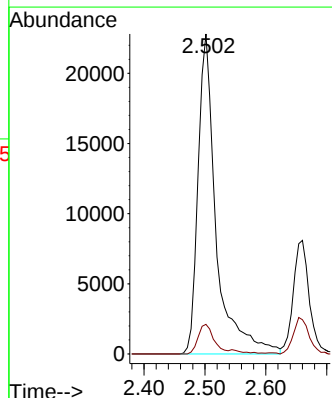
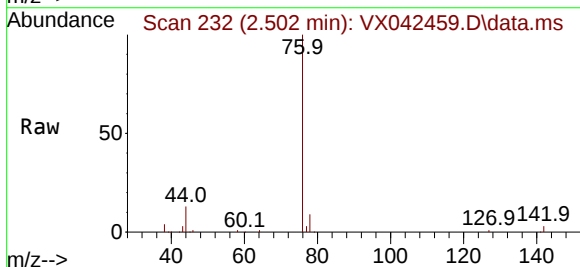
Acq: 23 Jul 2024 09:33

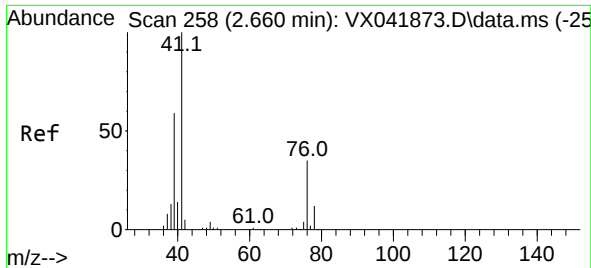
Tgt Ion: 76 Resp: 47164

Ion Ratio Lower Upper

76 100

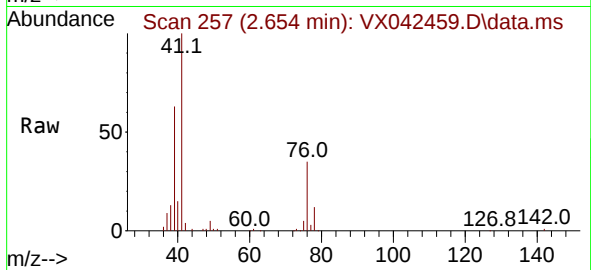
78 9.3 7.3 10.9





#17
 Allyl chloride
 Concen: 15.431 ug/l
 RT: 2.654 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VX042459.D
 Acq: 23 Jul 2024 09:33

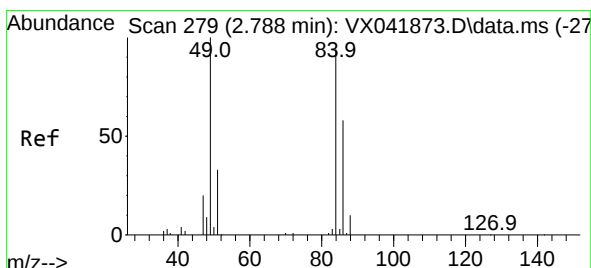
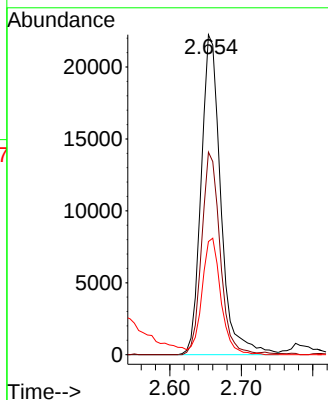
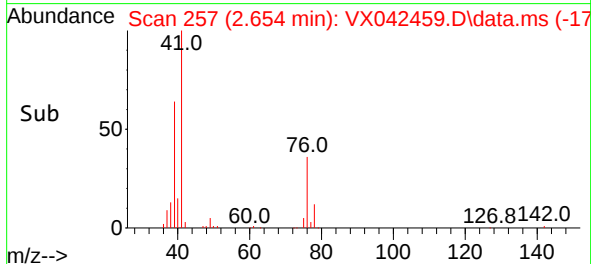
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0723WBSD01



Tgt Ion: 41 Resp: 4255
 Ion Ratio Lower Upper
 41 100
 39 63.3 29.6 88.8
 76 35.3 18.1 54.4

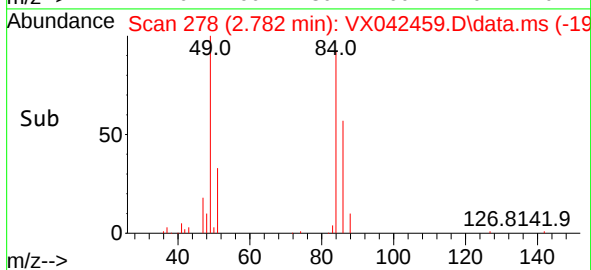
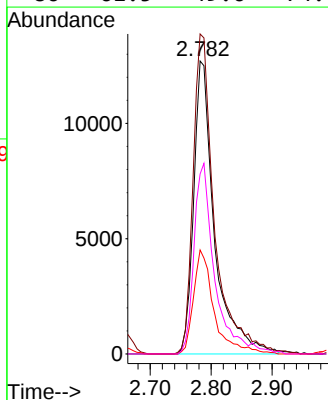
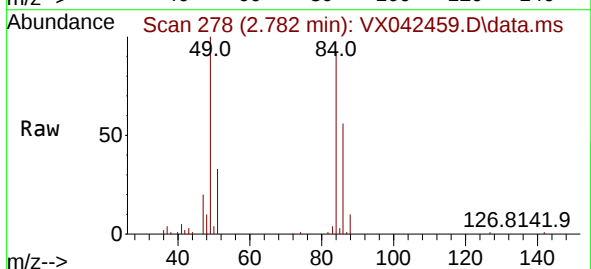
Manual Integrations
 APPROVED

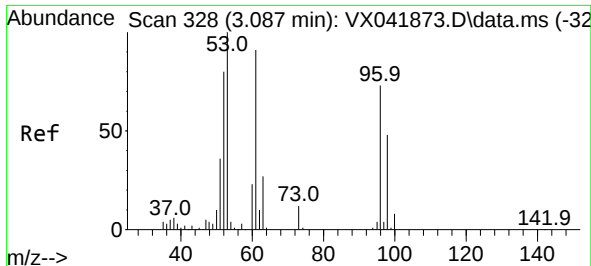
Reviewed By :John Carlone 07/24/2024
 Supervised By :Mahesh Dadoda 07/24/2024



#18
 Methylene Chloride
 Concen: 15.320 ug/l
 RT: 2.782 min Scan# 278
 Delta R.T. -0.006 min
 Lab File: VX042459.D
 Acq: 23 Jul 2024 09:33

Tgt Ion: 84 Resp: 30323
 Ion Ratio Lower Upper
 84 100
 49 108.7 85.3 127.9
 51 35.5 28.5 42.7
 86 61.5 49.6 74.4





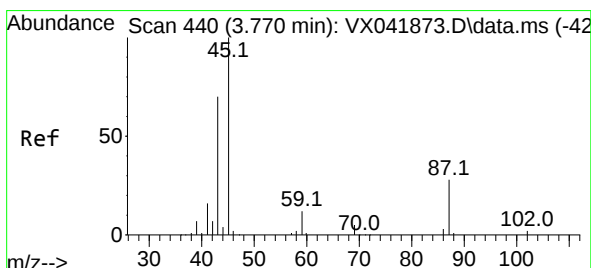
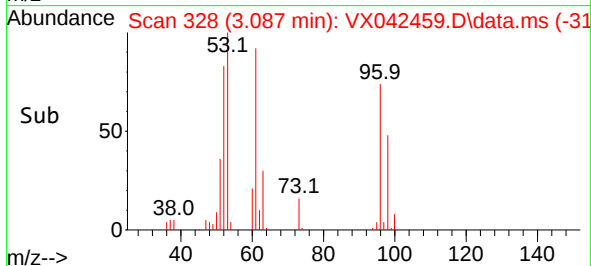
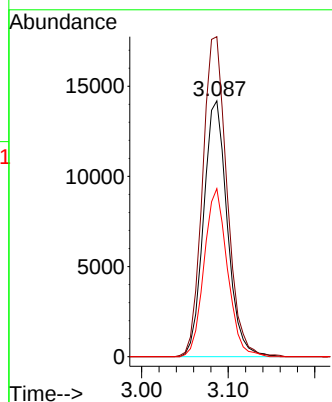
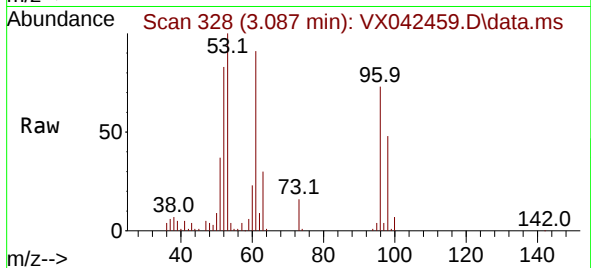
#19
trans-1,2-Dichloroethene
Concen: 15.427 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX042459.D
Acq: 23 Jul 2024 09:33

Instrument :
MSVOA_X
ClientSampleId :
VX0723WBSD01

Tgt Ion: 96 Resp: 27008
Ion Ratio Lower Upper
96 100
61 124.5 100.1 150.1
98 65.7 52.1 78.1

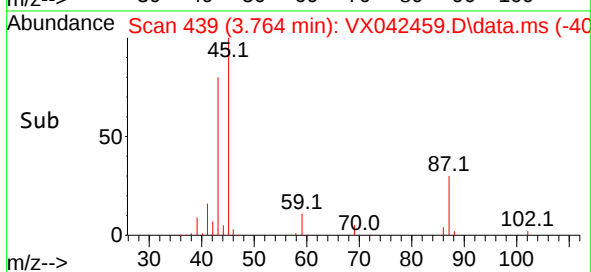
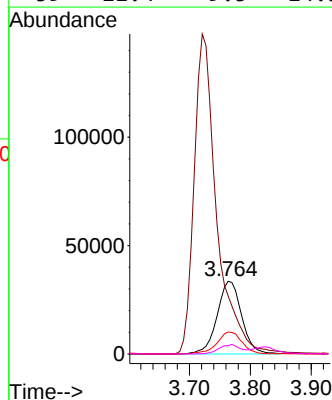
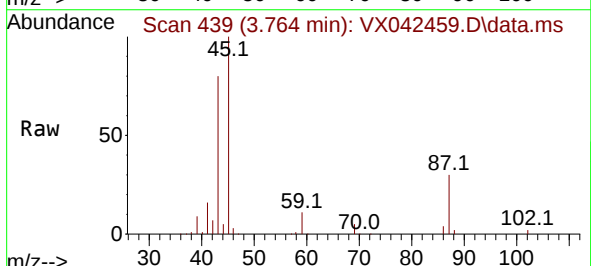
Manual Integrations
APPROVED

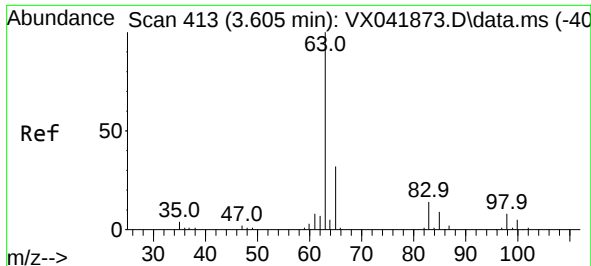
Reviewed By :John Carlone 07/24/2024
Supervised By :Mahesh Dadoda 07/24/2024



#20
Diisopropyl ether
Concen: 16.108 ug/l
RT: 3.764 min Scan# 439
Delta R.T. -0.006 min
Lab File: VX042459.D
Acq: 23 Jul 2024 09:33

Tgt Ion: 45 Resp: 93605
Ion Ratio Lower Upper
45 100
43 76.3 55.8 83.8
87 30.2 22.6 34.0
59 11.4 9.5 14.3





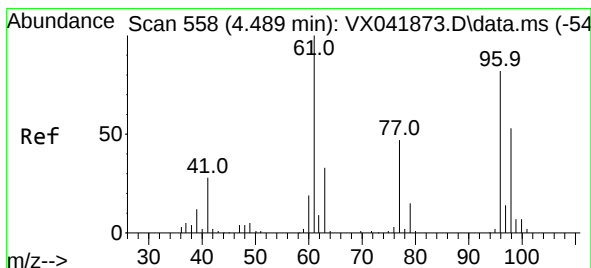
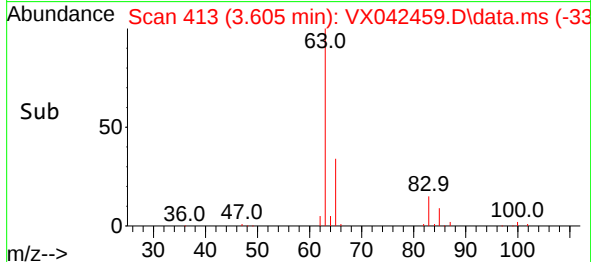
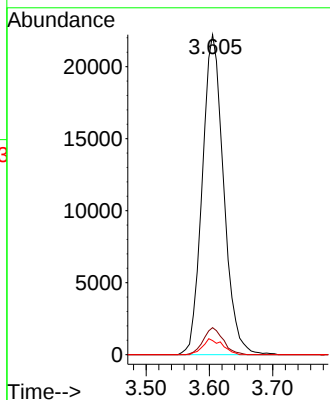
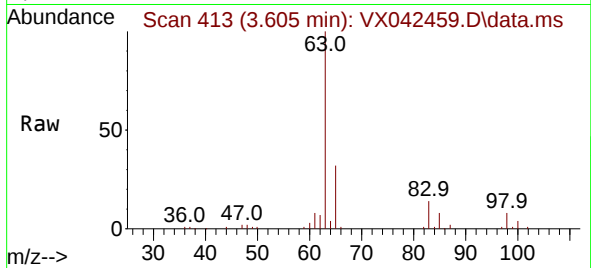
#21
1,1-Dichloroethane
Concen: 15.830 ug/l
RT: 3.605 min Scan# 413
Delta R.T. 0.000 min
Lab File: VX042459.D
Acq: 23 Jul 2024 09:33

Instrument :
MSVOA_X
ClientSampleId :
VX0723WBSD01

Tgt Ion: 63 Resp: 52220
Ion Ratio Lower Upper
63 100
98 8.5 4.2 12.4
100 4.4 2.5 7.4

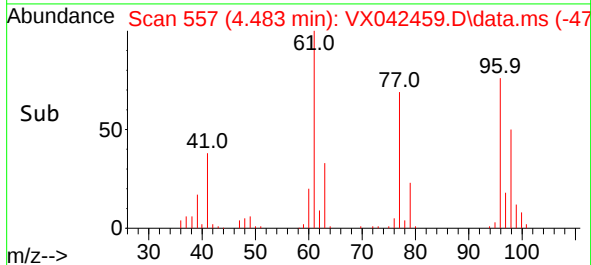
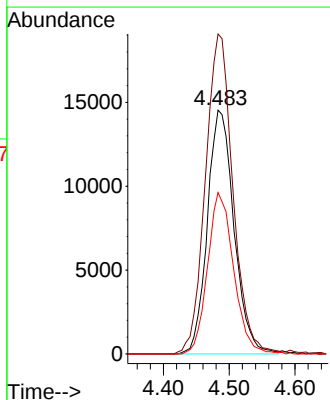
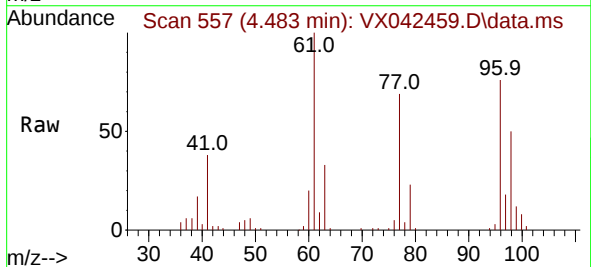
Manual Integrations
APPROVED

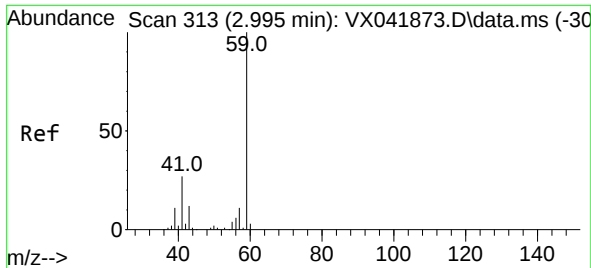
Reviewed By :John Carlone 07/24/2024
Supervised By :Mahesh Dadoda 07/24/2024



#22
cis-1,2-Dichloroethene
Concen: 18.714 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.006 min
Lab File: VX042459.D
Acq: 23 Jul 2024 09:33

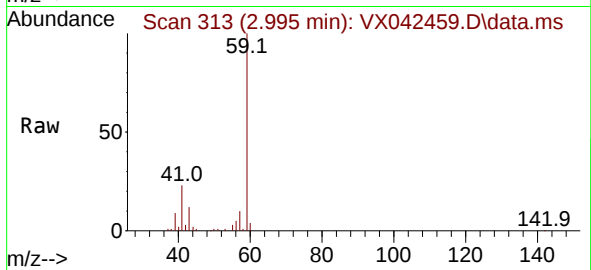
Tgt Ion: 96 Resp: 41028
Ion Ratio Lower Upper
96 100
61 135.4 103.3 154.9
98 64.5 52.2 78.2





#23
tert-Butyl Alcohol
Concen: 81.497 ug/l
RT: 2.995 min Scan# 313
Delta R.T. 0.000 min
Lab File: VX042459.D
Acq: 23 Jul 2024 09:33

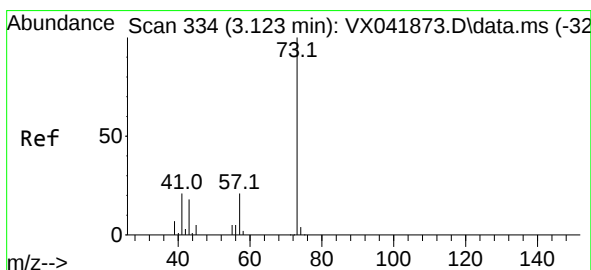
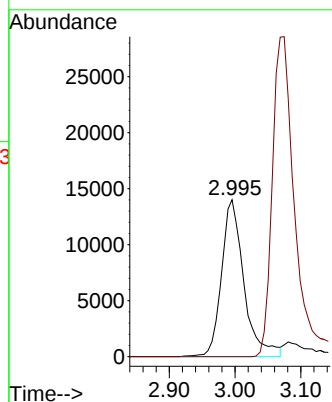
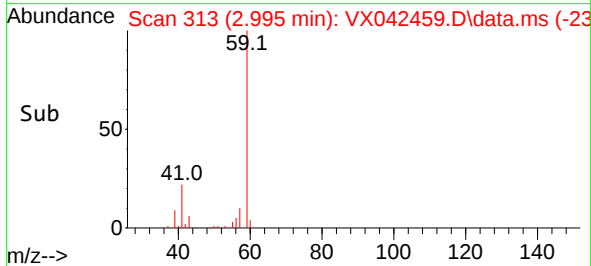
Instrument :
MSVOA_X
ClientSampleId :
VX0723WBSD01



Tgt Ion: 59 Resp: 33224
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0

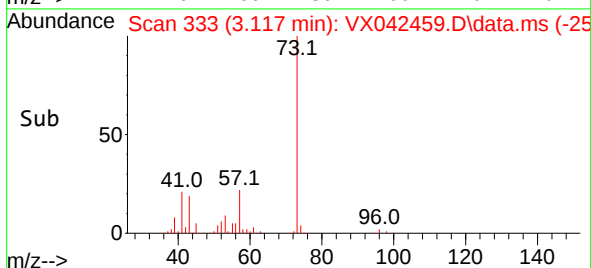
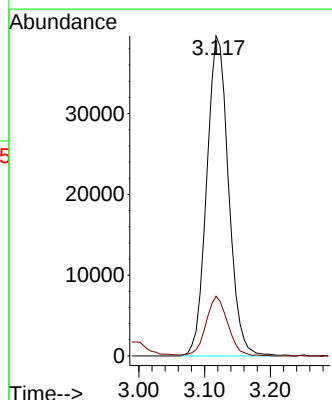
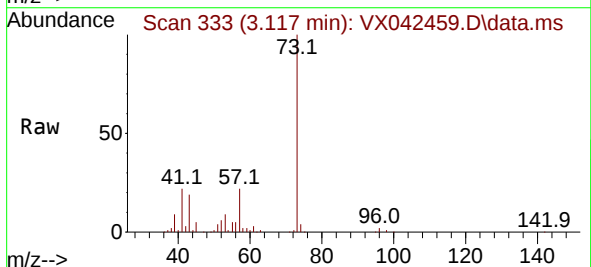
Manual Integrations
APPROVED

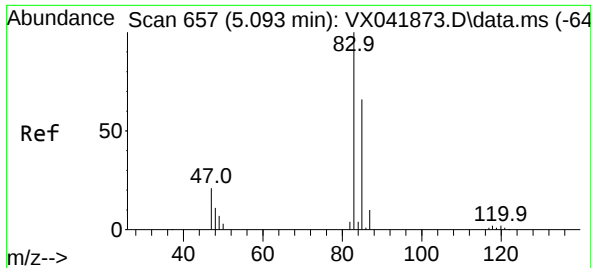
Reviewed By :John Carlone 07/24/2024
Supervised By :Mahesh Dadoda 07/24/2024



#24
Methyl tert-Butyl Ether
Concen: 15.814 ug/l
RT: 3.117 min Scan# 333
Delta R.T. -0.006 min
Lab File: VX042459.D
Acq: 23 Jul 2024 09:33

Tgt Ion: 73 Resp: 91482
Ion Ratio Lower Upper
73 100
43 18.2 15.1 22.7





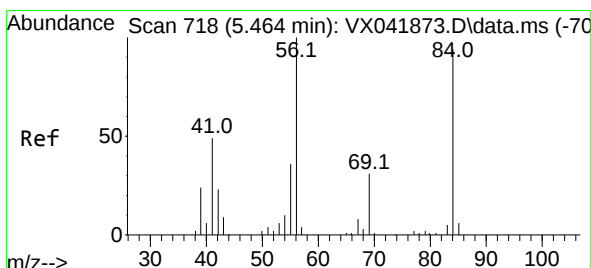
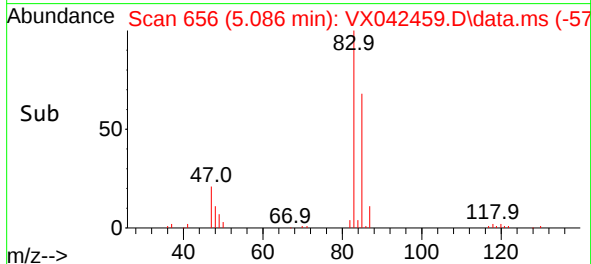
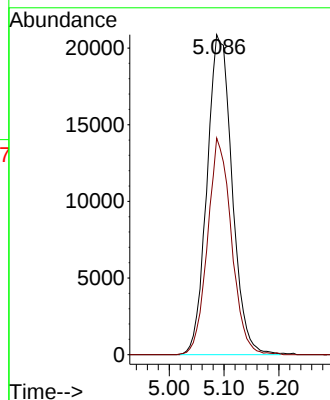
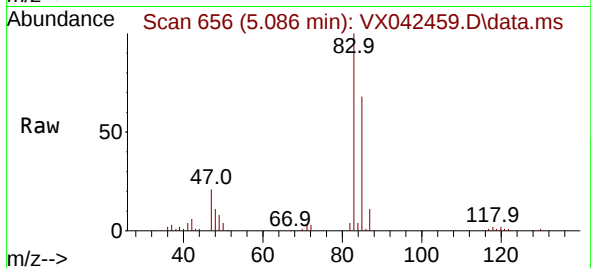
#25
Chloroform
Concen: 19.486 ug/l
RT: 5.086 min Scan# 613
Delta R.T. -0.006 min
Lab File: VX042459.D
Acq: 23 Jul 2024 09:33

Instrument :
MSVOA_X
ClientSampleId :
VX0723WBSD01

Tgt Ion: 83 Resp: 6643
Ion Ratio Lower Upper
83 100
85 67.5 52.7 79.1

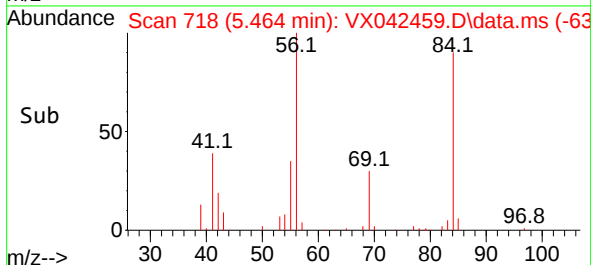
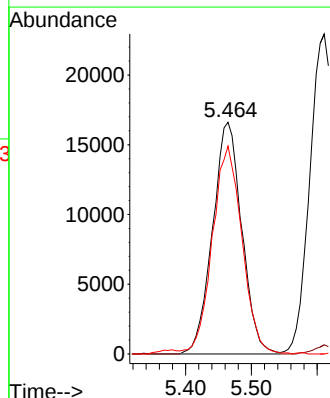
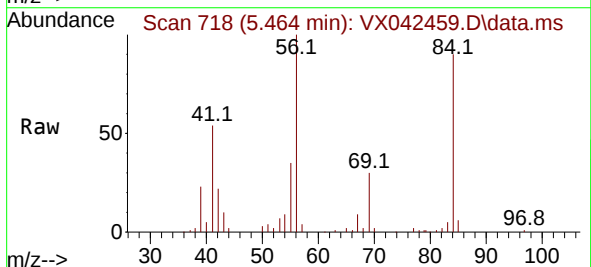
Manual Integrations
APPROVED

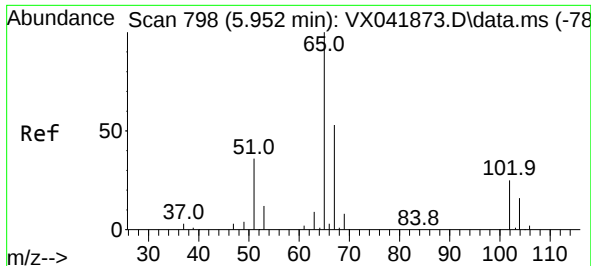
Reviewed By :John Carlone 07/24/2024
Supervised By :Mahesh Dadoda 07/24/2024



#26
Cyclohexane
Concen: 18.789 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX042459.D
Acq: 23 Jul 2024 09:33

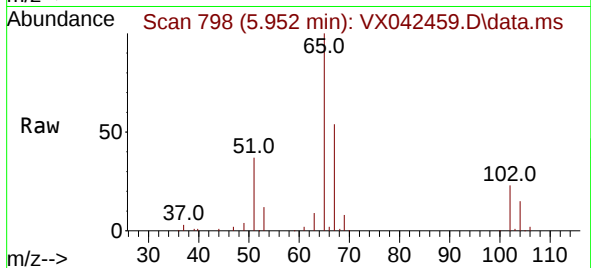
Tgt Ion: 56 Resp: 51332
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 91.0 73.1 109.7





#27
1,2-Dichloroethane-d4
Concen: 30.147 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX042459.D
Acq: 23 Jul 2024 09:33

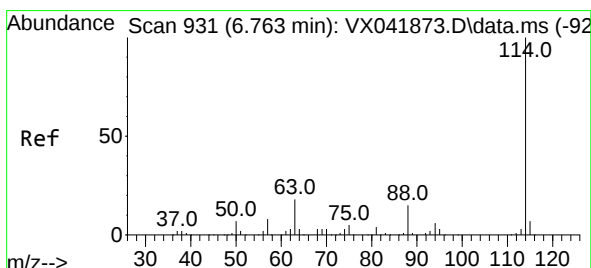
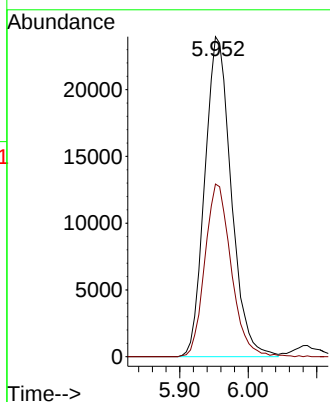
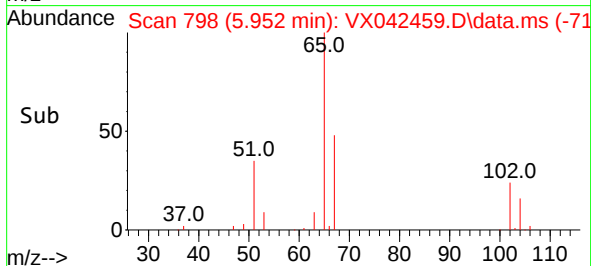
Instrument :
MSVOA_X
Client Sample Id :
VX0723WBSD01



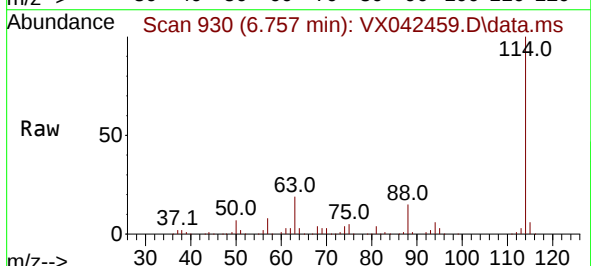
Tgt Ion: 65 Resp: 64189
Ion Ratio Lower Upper
65 100
67 53.4 43.4 65.0

Manual Integrations
APPROVED

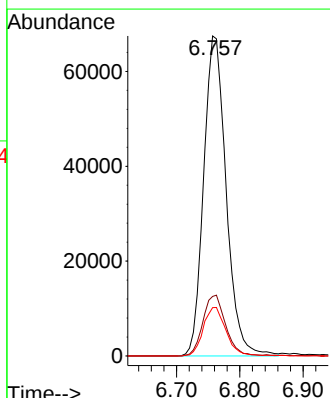
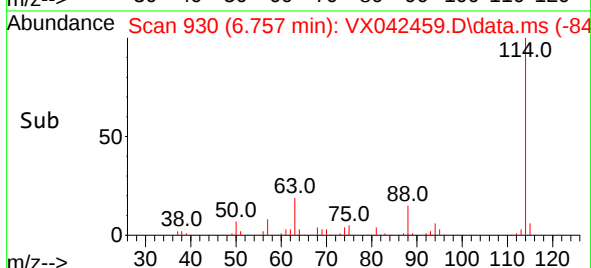
Reviewed By :John Carlone 07/24/2024
Supervised By :Mahesh Dadoda 07/24/2024

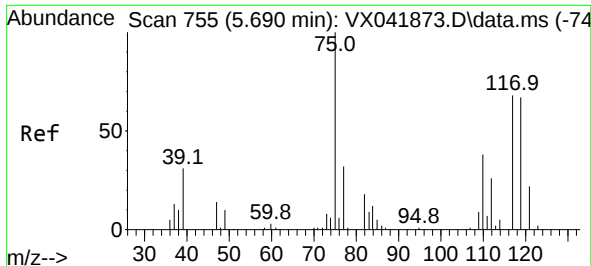


#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.006 min
Lab File: VX042459.D
Acq: 23 Jul 2024 09:33



Tgt Ion:114 Resp: 167426
Ion Ratio Lower Upper
114 100
63 19.1 14.6 21.8
88 15.2 11.8 17.8





#29
1,1-Dichloropropene
Concen: 19.244 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX042459.D
Acq: 23 Jul 2024 09:33

Instrument :

MSVOA_X

ClientSampleId :

VX0723WBSD01

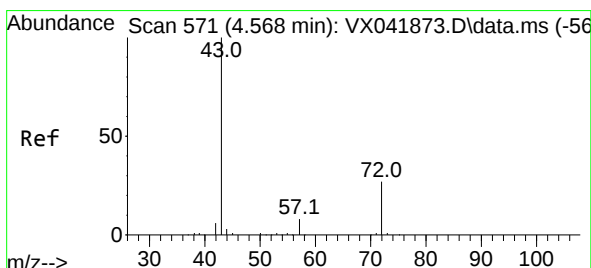
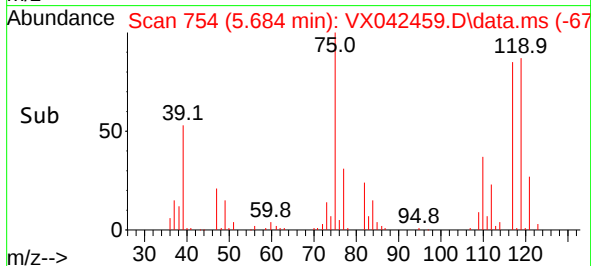
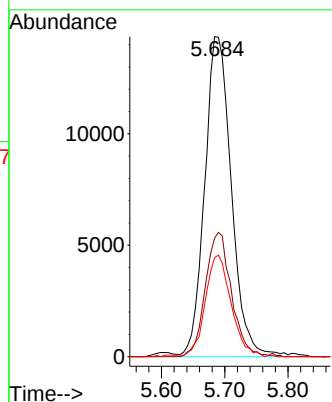
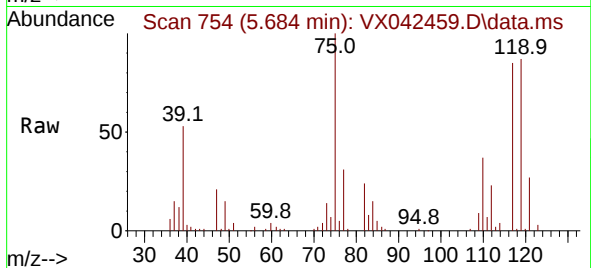
Tgt Ion: 75 Resp: 4201
Ion Ratio Lower Upper
75 100
110 37.8 0.0 80.2
77 30.7 0.0 65.2

Manual Integrations

APPROVED

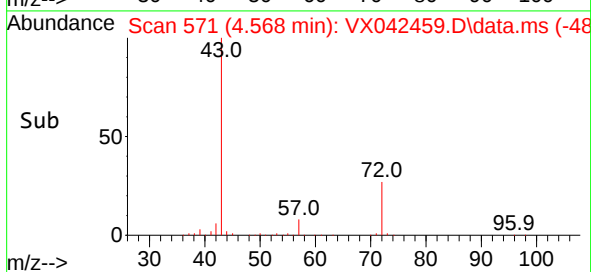
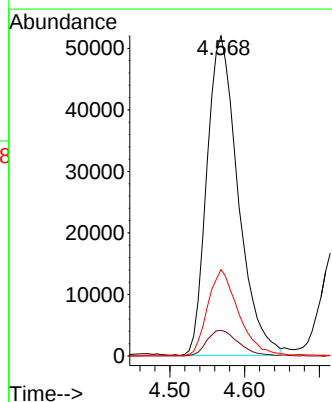
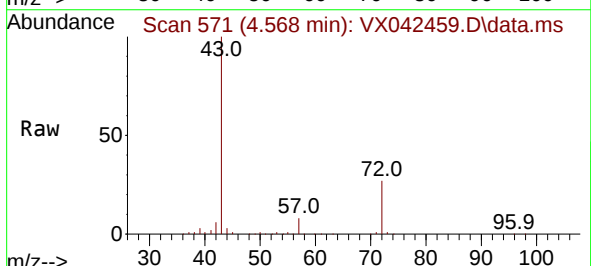
Reviewed By :John Carlone 07/24/2024

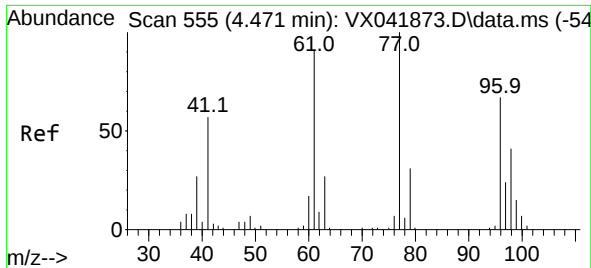
Supervised By :Mahesh Dadoda 07/24/2024



#30
2-Butanone
Concen: 103.394 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.000 min
Lab File: VX042459.D
Acq: 23 Jul 2024 09:33

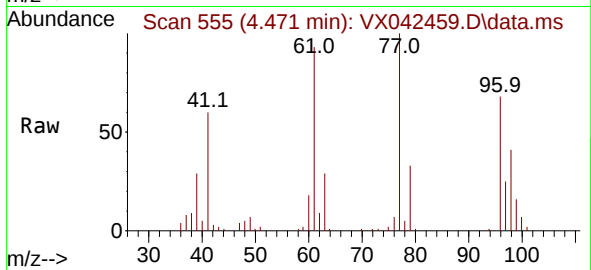
Tgt Ion: 43 Resp: 150710
Ion Ratio Lower Upper
43 100
57 8.1 6.5 9.7
72 26.8 22.0 33.0





#31
2,2-Dichloropropane
Concen: 19.730 ug/l
RT: 4.471 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX042459.D
Acq: 23 Jul 2024 09:33

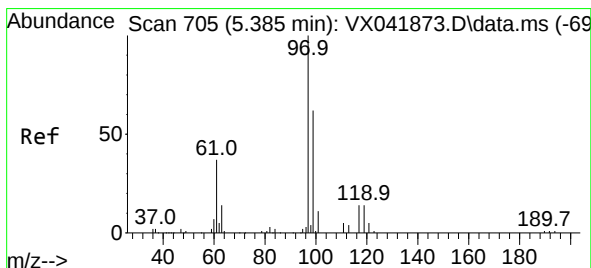
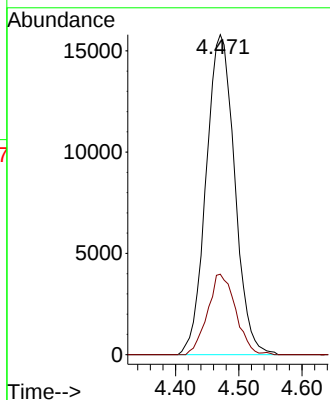
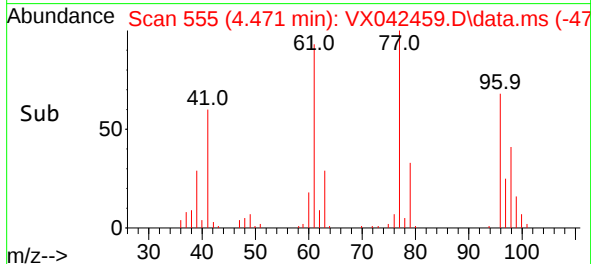
Instrument :
MSVOA_X
ClientSampleId :
VX0723WBSD01



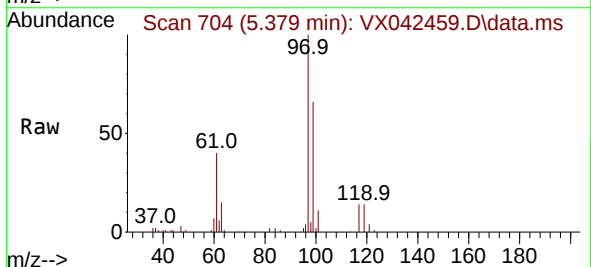
Tgt Ion: 77 Resp: 49520
Ion Ratio Lower Upper
77 100
97 24.5 20.2 30.2

Manual Integrations
APPROVED

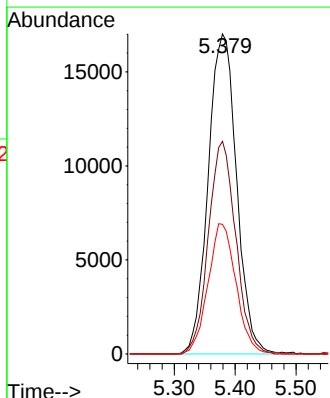
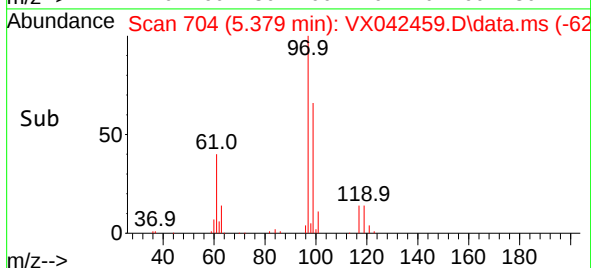
Reviewed By :John Carlone 07/24/2024
Supervised By :Mahesh Dadoda 07/24/2024

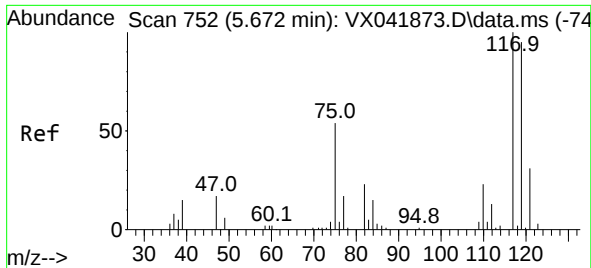


#32
1,1,1-Trichloroethane
Concen: 19.547 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX042459.D
Acq: 23 Jul 2024 09:33



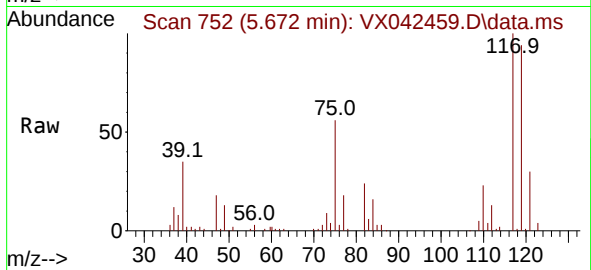
Tgt Ion: 97 Resp: 55122
Ion Ratio Lower Upper
97 100
99 64.0 52.0 78.0
61 40.0 31.7 47.5





#33
Carbon Tetrachloride
Concen: 18.883 ug/l
RT: 5.672 min Scan# 752
Delta R.T. 0.000 min
Lab File: VX042459.D
Acq: 23 Jul 2024 09:33

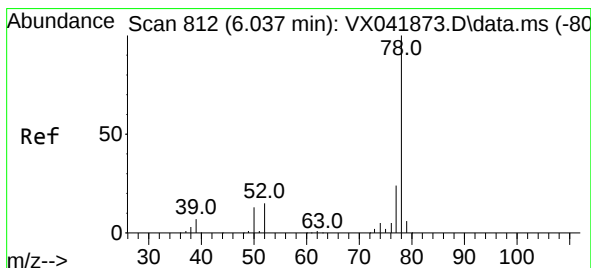
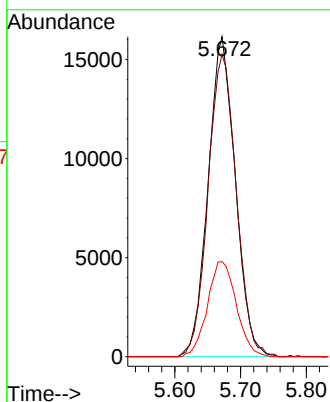
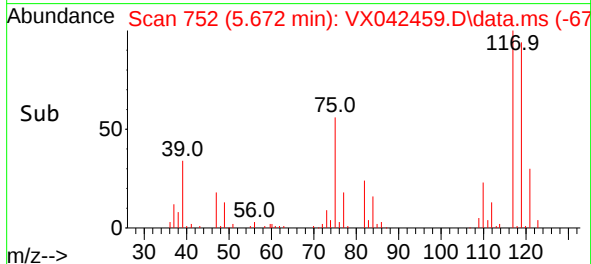
Instrument :
MSVOA_X
ClientSampleId :
VX0723WBSD01



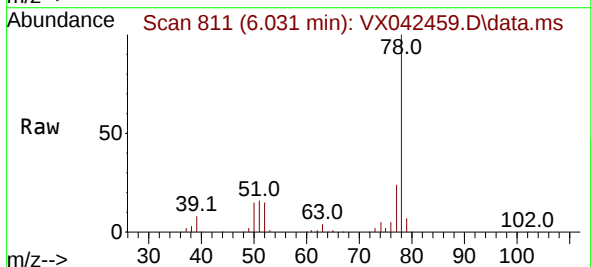
Tgt Ion:117 Resp: 46504
Ion Ratio Lower Upper
117 100
119 94.5 75.7 113.5
121 29.7 24.9 37.3

Manual Integrations
APPROVED

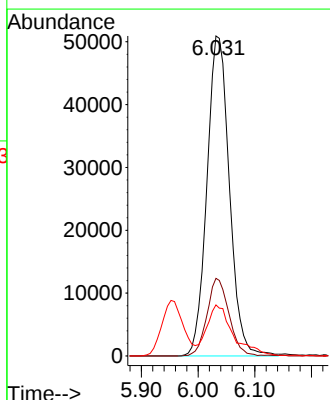
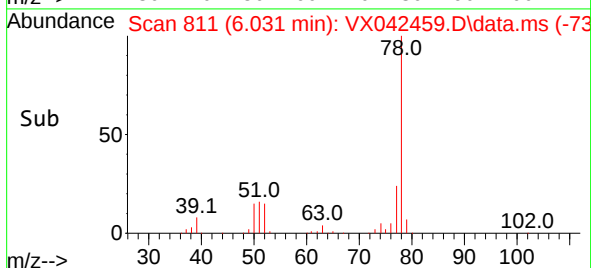
Reviewed By :John Carlone 07/24/2024
Supervised By :Mahesh Dadoda 07/24/2024

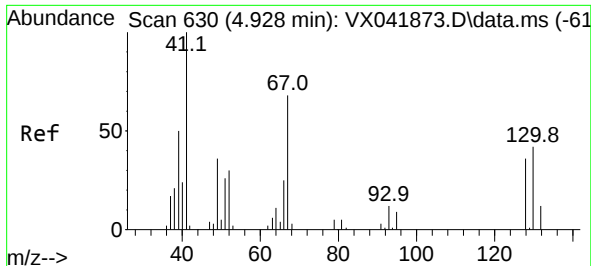


#34
Benzene
Concen: 19.537 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.006 min
Lab File: VX042459.D
Acq: 23 Jul 2024 09:33



Tgt Ion: 78 Resp: 140053
Ion Ratio Lower Upper
78 100
77 24.2 18.9 28.3
51 15.7 11.8 17.8





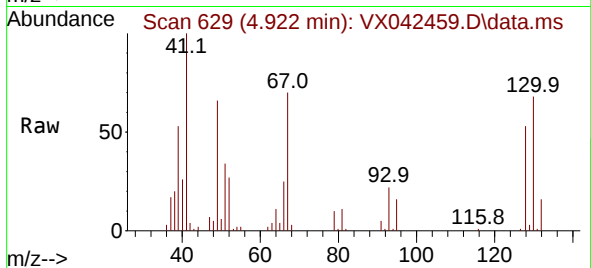
#35
Methacrylonitrile
Concen: 20.090 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX042459.D
Acq: 23 Jul 2024 09:33

Instrument :

MSVOA_X

ClientSampleId :

VX0723WBSD01



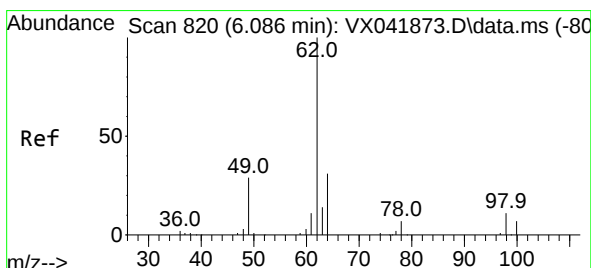
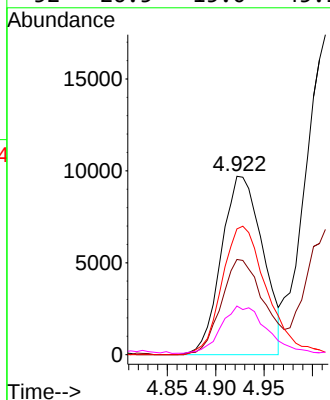
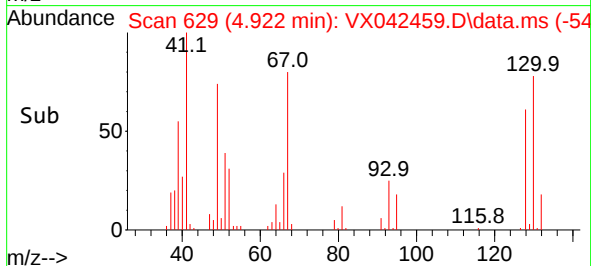
Tgt Ion: 41 Resp: 2889
Ion Ratio Lower Upper
41 100
39 53.4 25.2 75.6
67 70.5 34.2 102.5
52 26.5 15.0 45.1

Manual Integrations

APPROVED

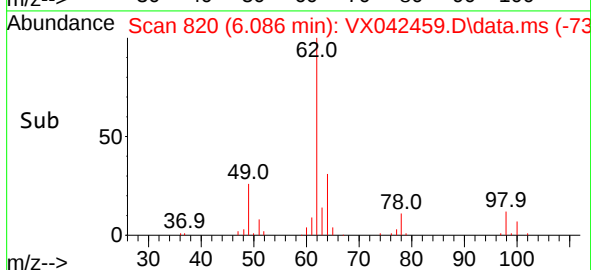
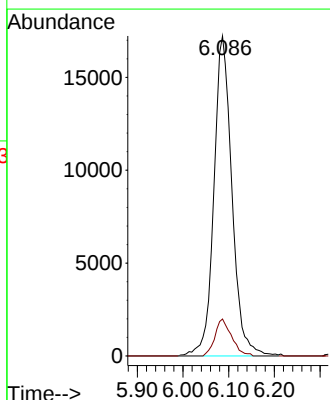
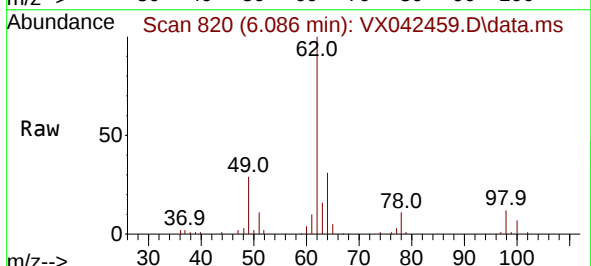
Reviewed By :John Carlone 07/24/2024

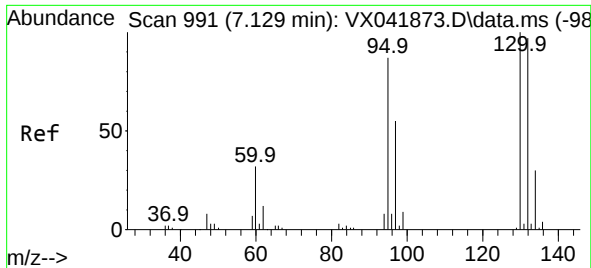
Supervised By :Mahesh Dadoda 07/24/2024



#36
1,2-Dichloroethane
Concen: 20.362 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX042459.D
Acq: 23 Jul 2024 09:33

Tgt Ion: 62 Resp: 47342
Ion Ratio Lower Upper
62 100
98 10.5 9.1 13.7





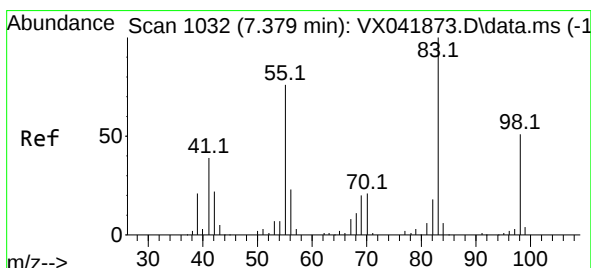
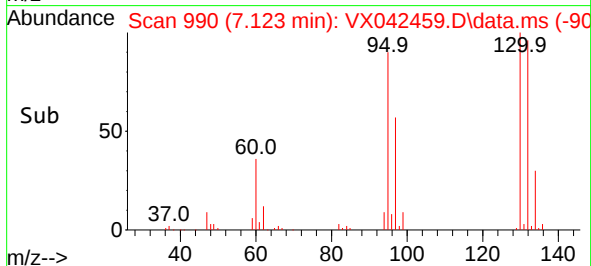
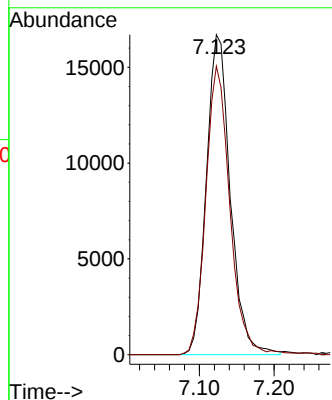
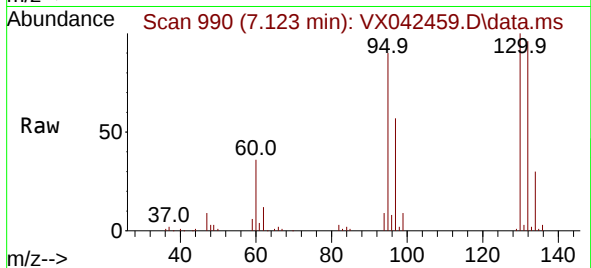
#37
Trichloroethene
Concen: 19.278 ug/l
RT: 7.123 min Scan# 991
Delta R.T. -0.006 min
Lab File: VX042459.D
Acq: 23 Jul 2024 09:33

Instrument :
MSVOA_X
ClientSampleId :
VX0723WBSD01

Tgt Ion:130 Resp: 37164
Ion Ratio Lower Upper
130 100
95 90.2 69.4 104.0

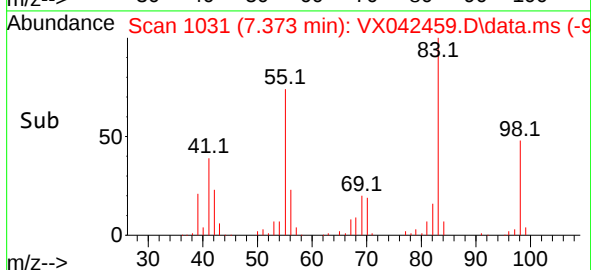
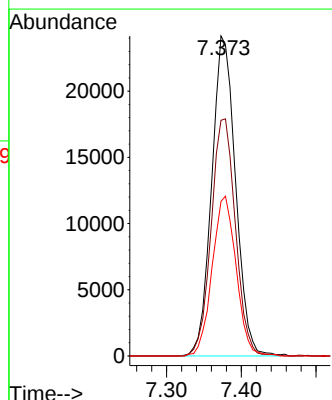
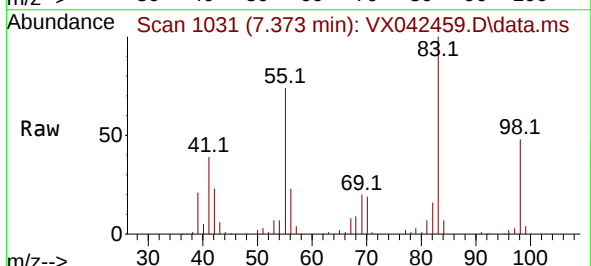
Manual Integrations
APPROVED

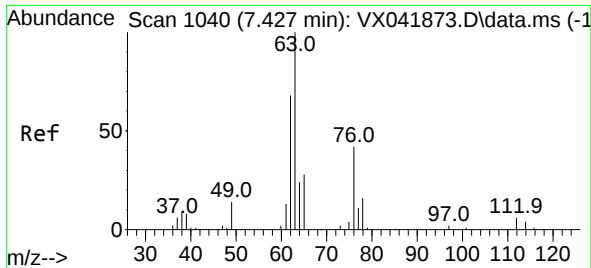
Reviewed By :John Carlone 07/24/2024
Supervised By :Mahesh Dadoda 07/24/2024



#38
Methylcyclohexane
Concen: 19.172 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. -0.006 min
Lab File: VX042459.D
Acq: 23 Jul 2024 09:33

Tgt Ion: 83 Resp: 53824
Ion Ratio Lower Upper
83 100
55 75.2 37.3 111.9
98 50.0 24.8 74.4





#39

1,2-Dichloropropane

Concen: 19.680 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX042459.D

Acq: 23 Jul 2024 09:33

Instrument :

MSVOA_X

ClientSampleId :

VX0723WBSD01

Tgt Ion: 63 Resp: 34680

Ion Ratio Lower Upper

63 100

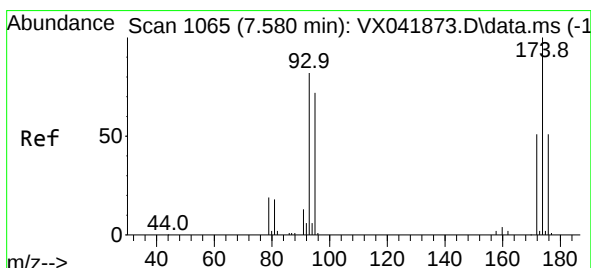
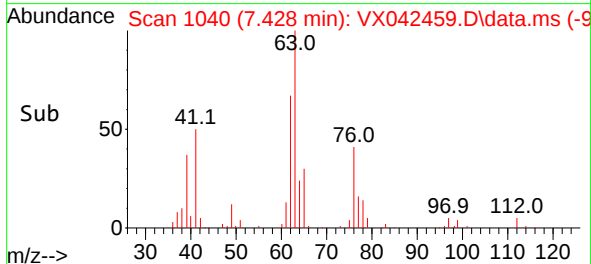
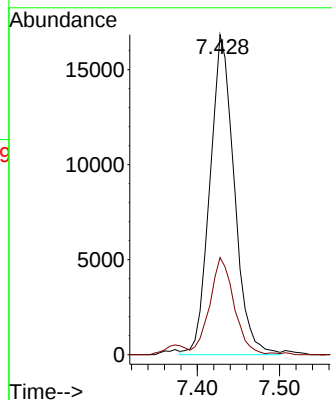
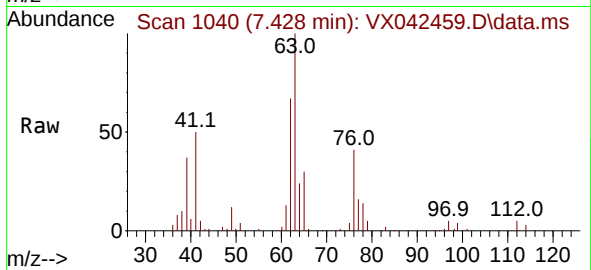
65 30.2 24.0 36.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/24/2024

Supervised By :Mahesh Dadoda 07/24/2024



#40

Dibromomethane

Concen: 19.182 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX042459.D

Acq: 23 Jul 2024 09:33

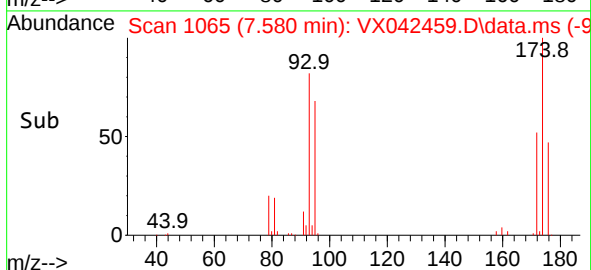
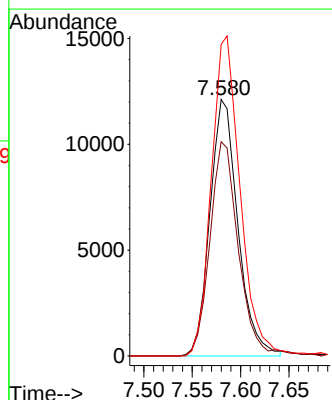
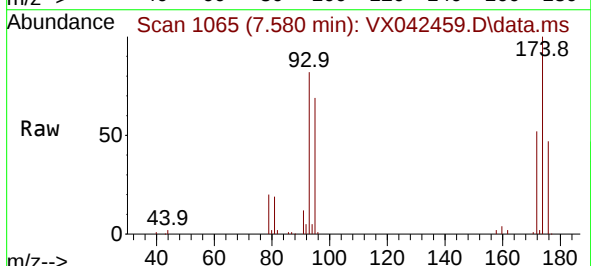
Tgt Ion: 93 Resp: 24399

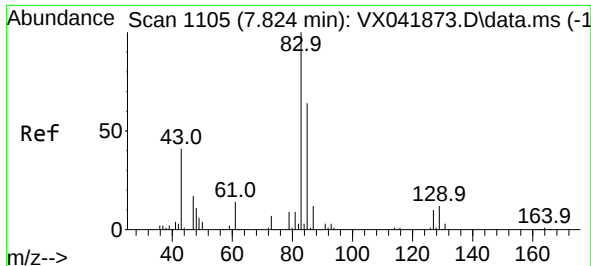
Ion Ratio Lower Upper

93 100

95 83.4 0.0 168.6

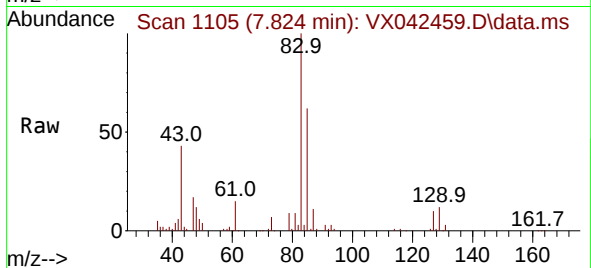
174 128.4 0.0 255.0





#41
Bromodichloromethane
Concen: 19.220 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX042459.D
Acq: 23 Jul 2024 09:33

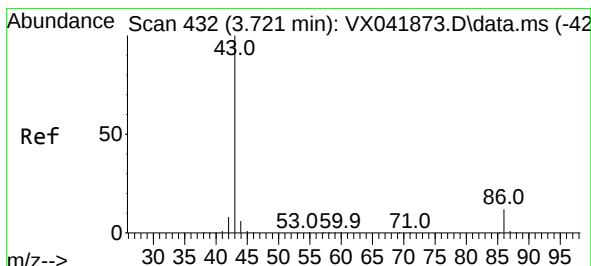
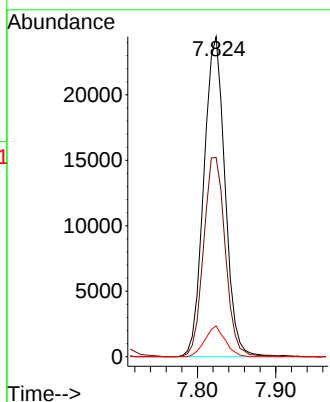
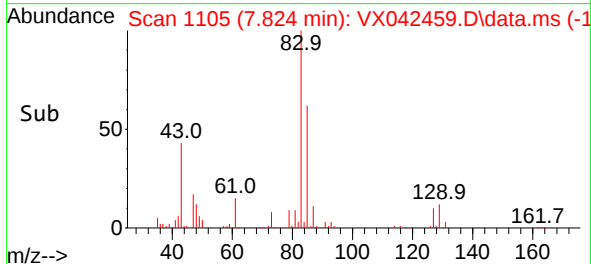
Instrument :
MSVOA_X
ClientSampleId :
VX0723WBSD01



Tgt Ion: 83 Resp: 45854
Ion Ratio Lower Upper
83 100
85 62.3 51.1 76.7
127 9.6 8.1 12.1

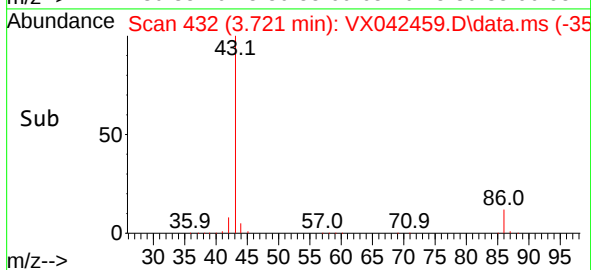
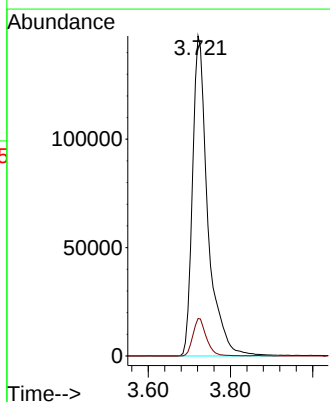
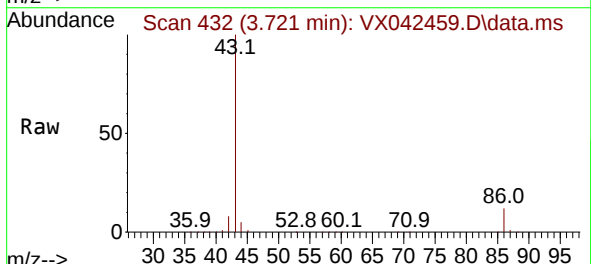
Manual Integrations
APPROVED

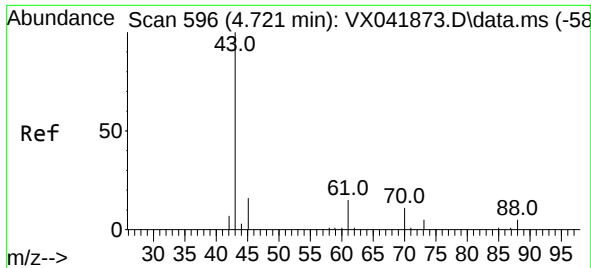
Reviewed By :John Carlone 07/24/2024
Supervised By :Mahesh Dadoda 07/24/2024



#42
Vinyl Acetate
Concen: 80.973 ug/l
RT: 3.721 min Scan# 432
Delta R.T. 0.000 min
Lab File: VX042459.D
Acq: 23 Jul 2024 09:33

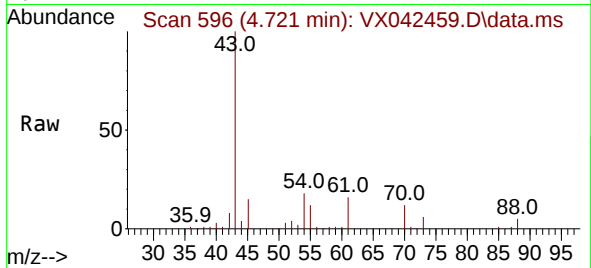
Tgt Ion: 43 Resp: 381863
Ion Ratio Lower Upper
43 100
86 10.2 8.5 12.7





#43
Ethyl Acetate
Concen: 19.671 ug/l
RT: 4.721 min Scan# 596
Delta R.T. 0.000 min
Lab File: VX042459.D
Acq: 23 Jul 2024 09:33

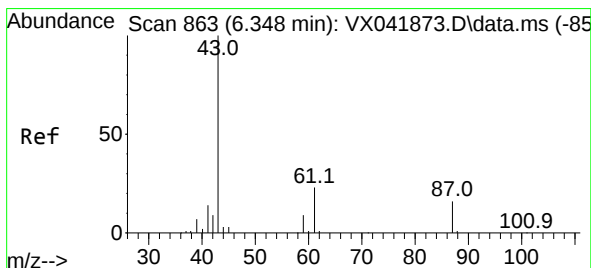
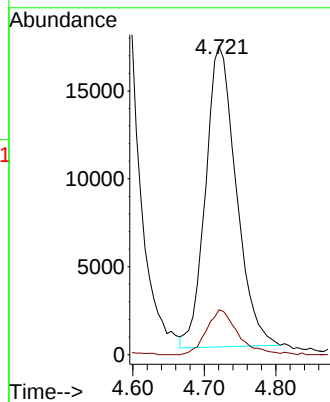
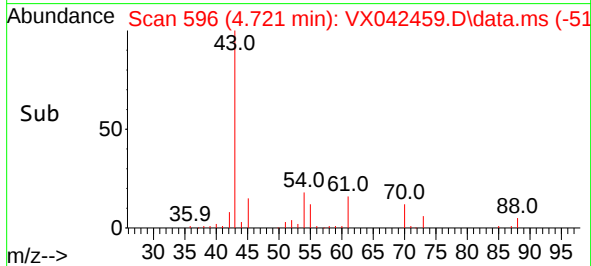
Instrument :
MSVOA_X
ClientSampleId :
VX0723WBSD01



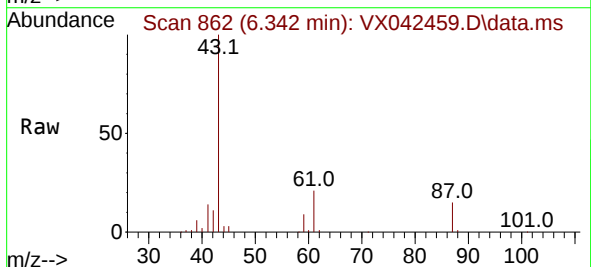
Tgt Ion: 43 Resp: 50880
Ion Ratio Lower Upper
43 100
45 15.2 12.4 18.6

Manual Integrations
APPROVED

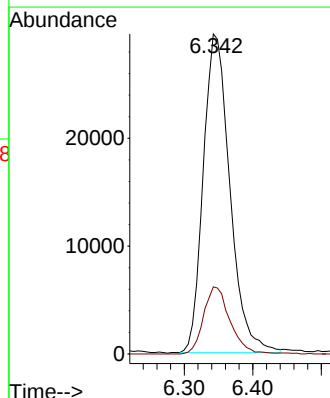
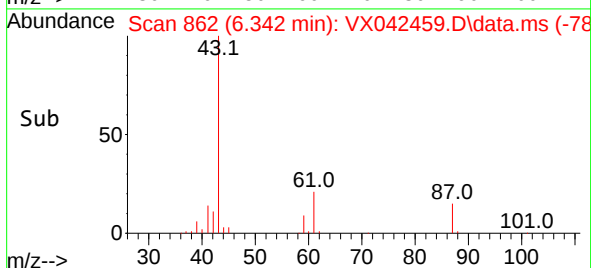
Reviewed By :John Carlone 07/24/2024
Supervised By :Mahesh Dadoda 07/24/2024

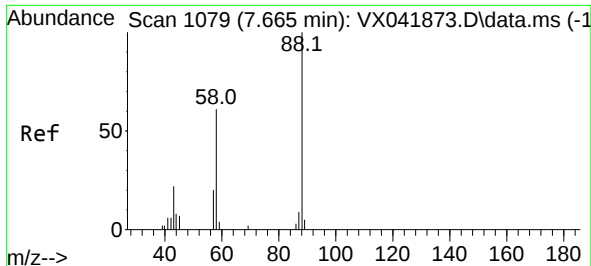


#44
Isopropyl Acetate
Concen: 19.685 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.006 min
Lab File: VX042459.D
Acq: 23 Jul 2024 09:33



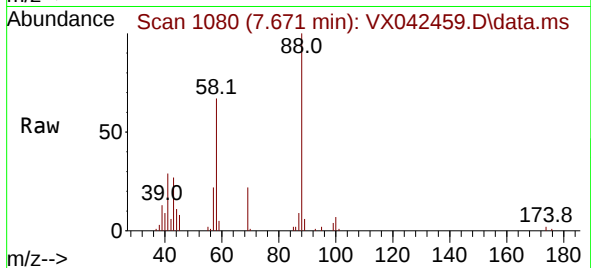
Tgt Ion: 43 Resp: 79992
Ion Ratio Lower Upper
43 100
61 20.5 17.4 26.0





#45
1,4-Dioxane
Concen: 394.806 ug/l
RT: 7.671 min Scan# 1079
Delta R.T. 0.006 min
Lab File: VX042459.D
Acq: 23 Jul 2024 09:33

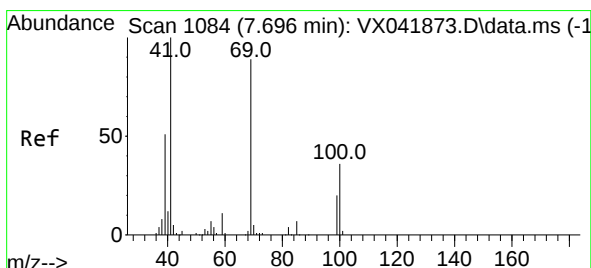
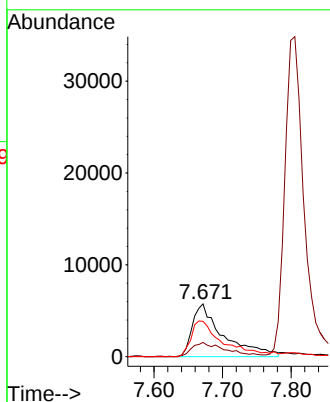
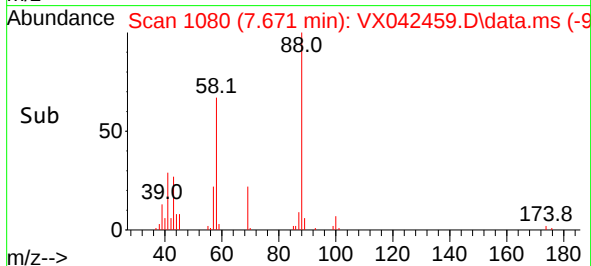
Instrument :
MSVOA_X
ClientSampleId :
VX0723WBSD01



Tgt Ion: 88 Resp: 17974
Ion Ratio Lower Upper
88 100
43 15.8 23.2 34.8
58 54.1 52.6 78.8

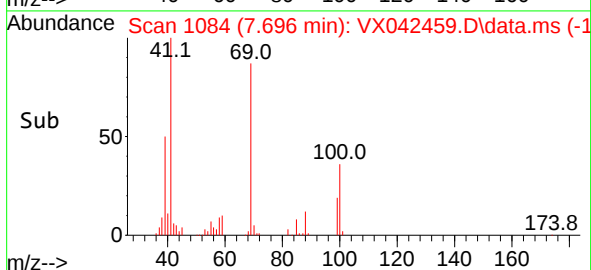
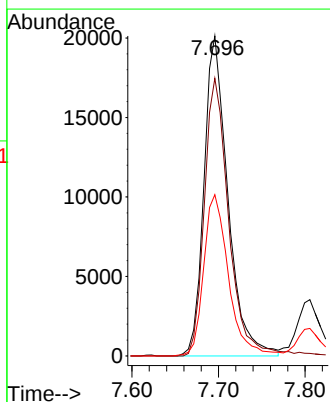
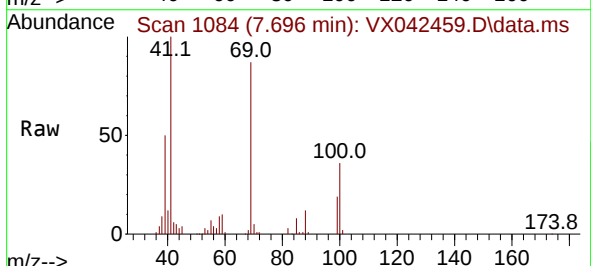
Manual Integrations
APPROVED

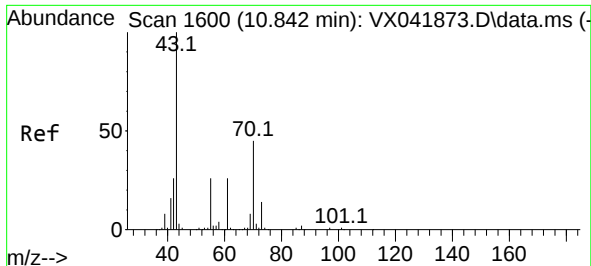
Reviewed By :John Carlone 07/24/2024
Supervised By :Mahesh Dadoda 07/24/2024



#46
Methyl methacrylate
Concen: 19.529 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX042459.D
Acq: 23 Jul 2024 09:33

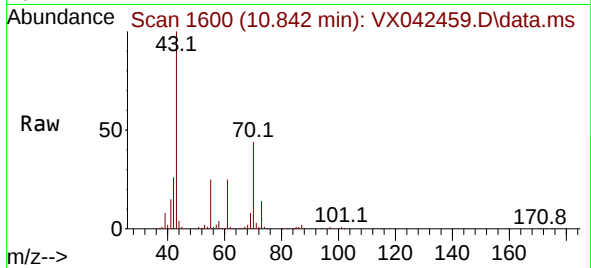
Tgt Ion: 41 Resp: 38675
Ion Ratio Lower Upper
41 100
69 86.8 44.4 133.1
39 50.1 25.5 76.5





#47
n-amy1 Acetate
Concen: 18.772 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX042459.D
Acq: 23 Jul 2024 09:33

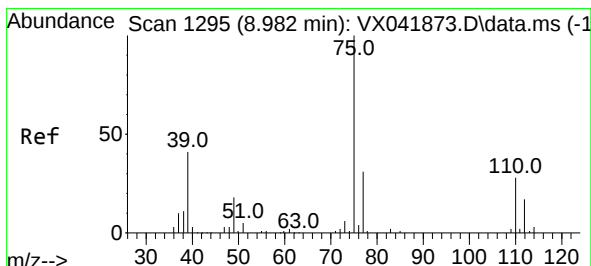
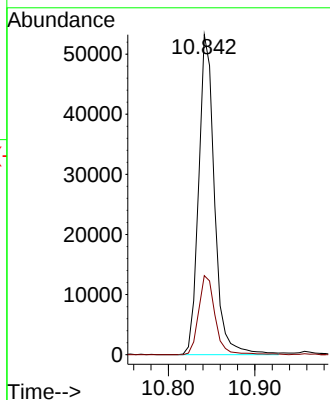
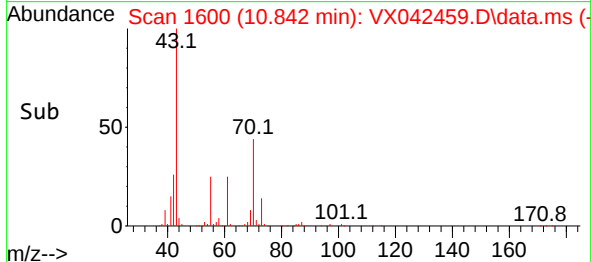
Instrument :
MSVOA_X
ClientSampleId :
VX0723WBSD01



Tgt Ion: 43 Resp: 6778
Ion Ratio Lower Upper
43 100
55 25.5 21.0 31.4

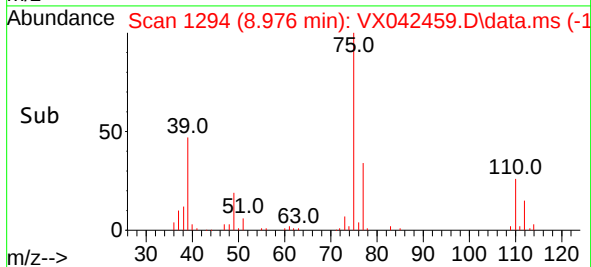
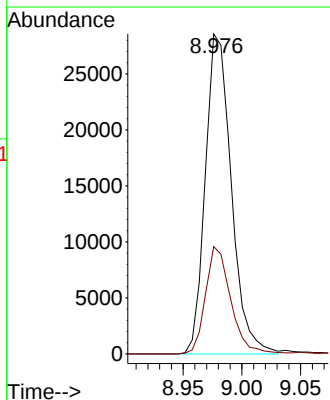
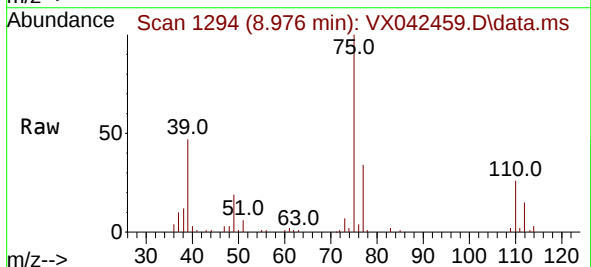
Manual Integrations
APPROVED

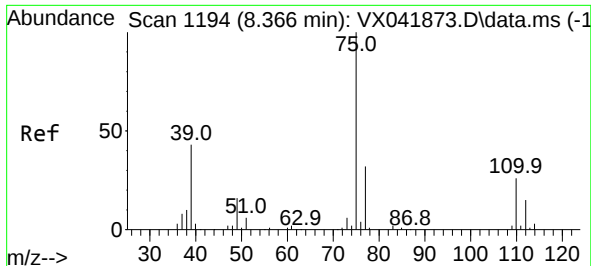
Reviewed By :John Carlone 07/24/2024
Supervised By :Mahesh Dadoda 07/24/2024



#48
t-1,3-Dichloropropene
Concen: 18.493 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. -0.006 min
Lab File: VX042459.D
Acq: 23 Jul 2024 09:33

Tgt Ion: 75 Resp: 43984
Ion Ratio Lower Upper
75 100
77 33.6 25.1 37.7





#49
 cis-1,3-Dichloropropene
 Concen: 19.182 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX042459.D
 Acq: 23 Jul 2024 09:33

Instrument :

MSVOA_X

ClientSampleId :

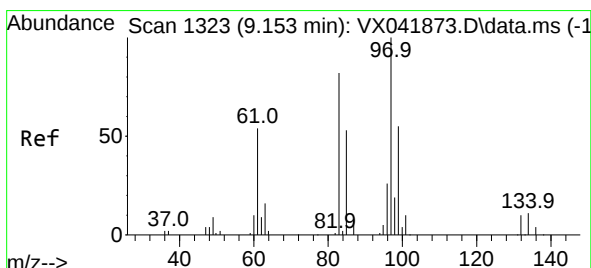
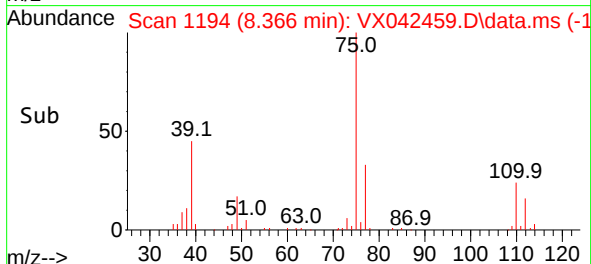
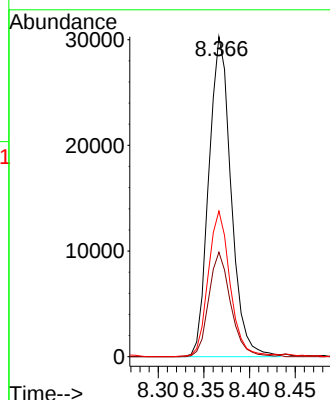
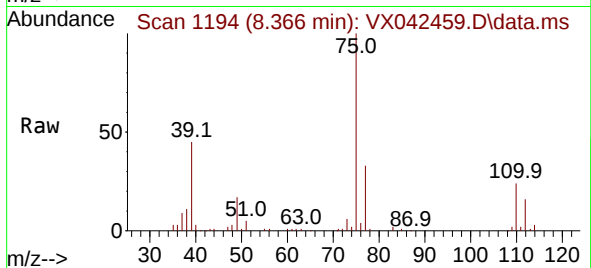
VX0723WBSD01

Tgt Ion: 75 Resp: 51278
 Ion Ratio Lower Upper
 75 100
 77 32.7 25.8 38.8
 39 45.3 34.8 52.2

Manual Integrations

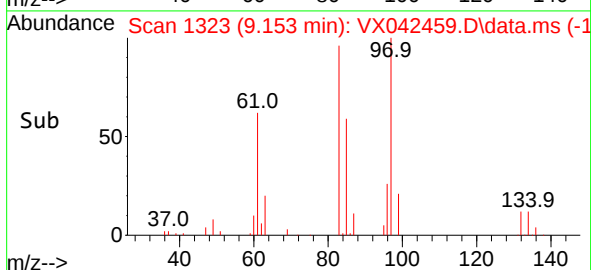
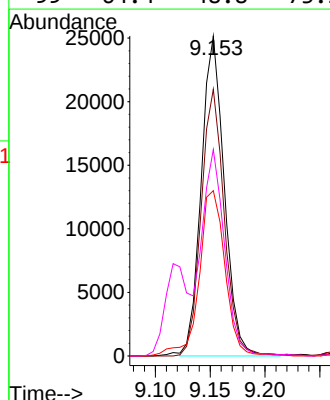
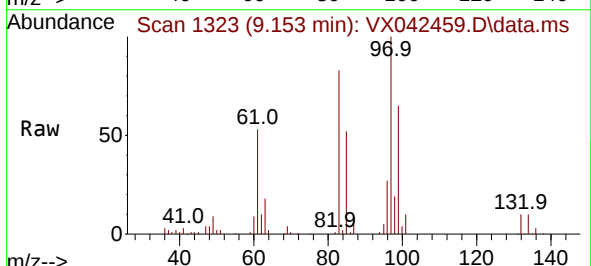
APPROVED

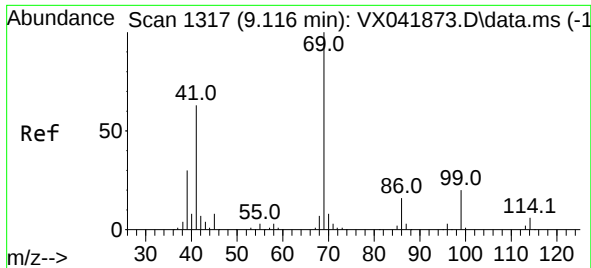
Reviewed By :John Carlone 07/24/2024
 Supervised By :Mahesh Dadoda 07/24/2024



#50
 1,1,2-Trichloroethane
 Concen: 19.714 ug/l
 RT: 9.153 min Scan# 1323
 Delta R.T. 0.000 min
 Lab File: VX042459.D
 Acq: 23 Jul 2024 09:33

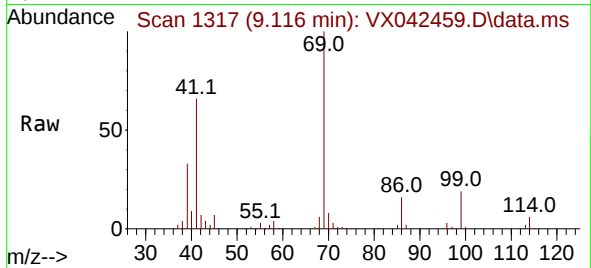
Tgt Ion: 97 Resp: 36774
 Ion Ratio Lower Upper
 97 100
 83 83.3 65.9 98.9
 85 51.5 42.9 64.3
 99 64.4 48.8 73.2





#51
Ethyl methacrylate
Concen: 19.148 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX042459.D
Acq: 23 Jul 2024 09:33

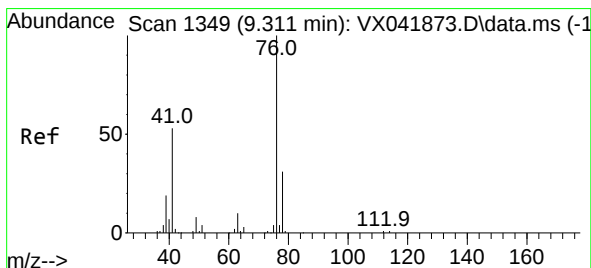
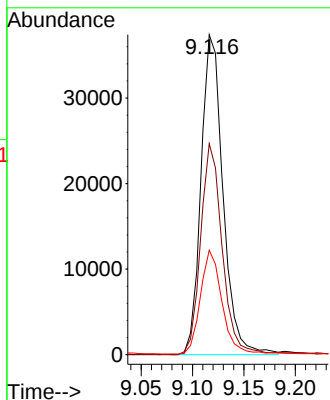
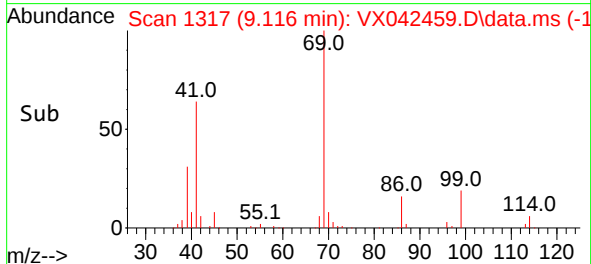
Instrument :
MSVOA_X
ClientSampleId :
VX0723WBSD01



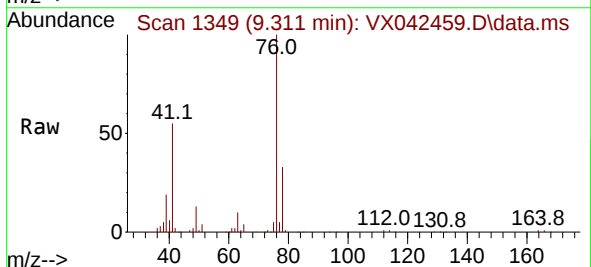
Tgt Ion: 69 Resp: 55858
Ion Ratio Lower Upper
69 100
41 66.0 31.6 94.7
39 32.4 15.3 45.8

Manual Integrations
APPROVED

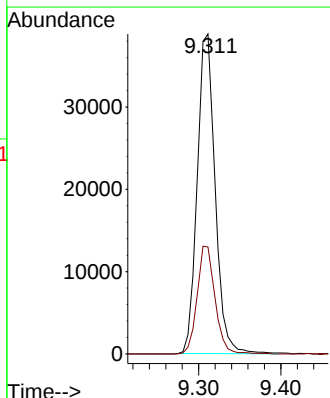
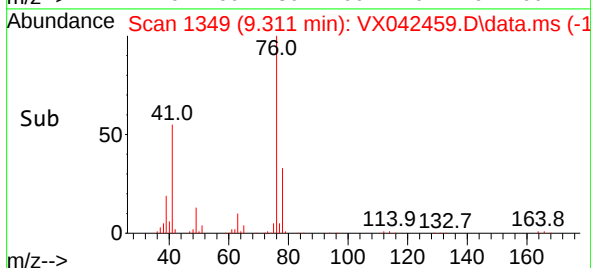
Reviewed By :John Carlone 07/24/2024
Supervised By :Mahesh Dadoda 07/24/2024

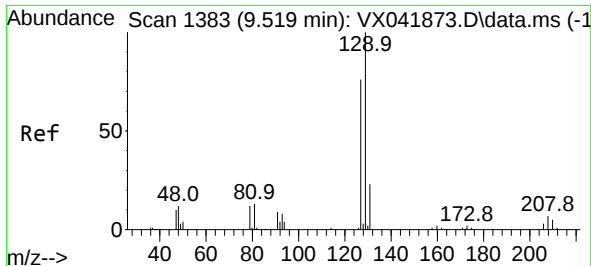


#52
1,3-Dichloropropane
Concen: 19.418 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX042459.D
Acq: 23 Jul 2024 09:33



Tgt Ion: 76 Resp: 58840
Ion Ratio Lower Upper
76 100
78 33.4 0.0 66.0





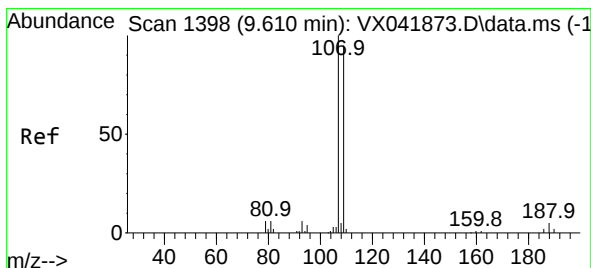
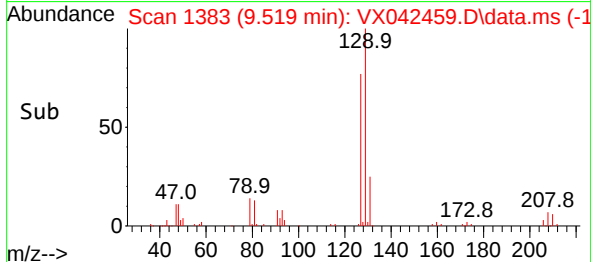
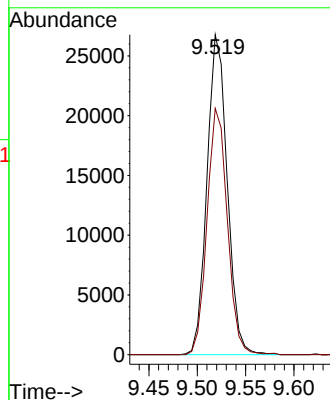
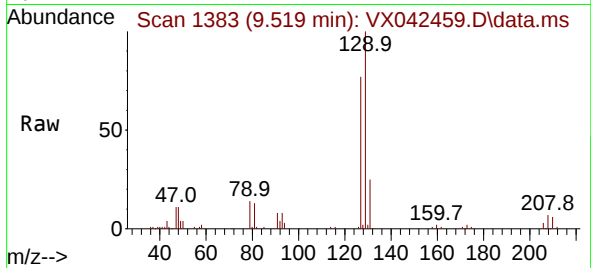
#53
Dibromochloromethane
Concen: 19.054 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX042459.D
Acq: 23 Jul 2024 09:33

Instrument :
MSVOA_X
ClientSampleId :
VX0723WBSD01

Tgt Ion:129 Resp: 39058
Ion Ratio Lower Upper
129 100
127 77.0 38.8 116.4

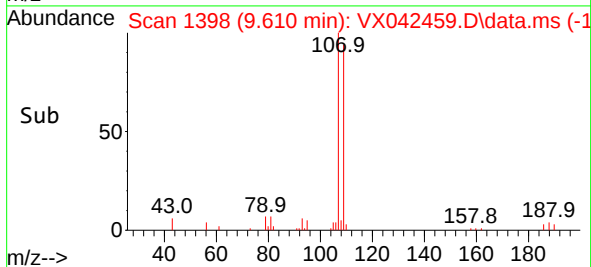
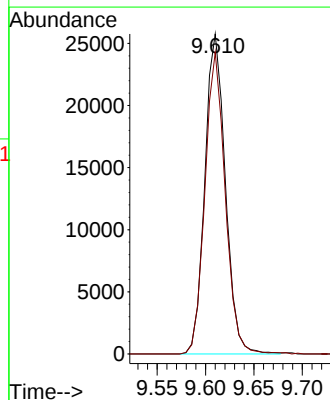
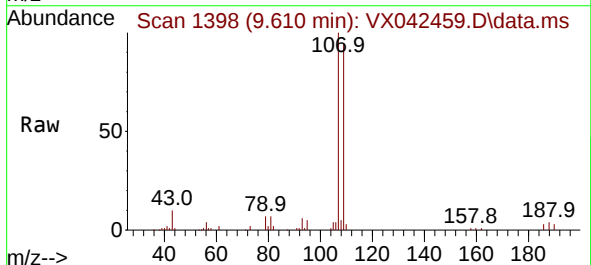
Manual Integrations
APPROVED

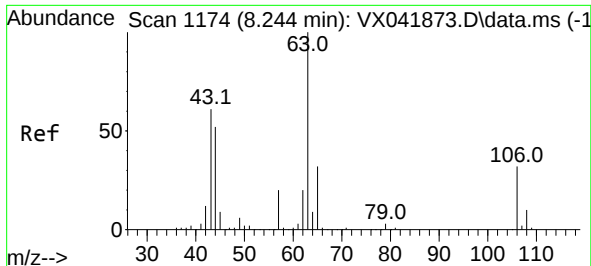
Reviewed By :John Carlone 07/24/2024
Supervised By :Mahesh Dadoda 07/24/2024



#54
1,2-Dibromoethane
Concen: 19.638 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX042459.D
Acq: 23 Jul 2024 09:33

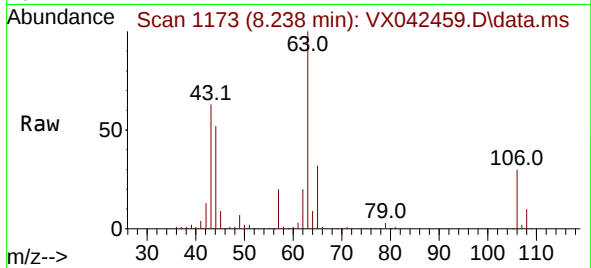
Tgt Ion:107 Resp: 38099
Ion Ratio Lower Upper
107 100
109 93.1 75.7 113.5





#55
2-Chloroethyl vinyl ether
Concen: 99.135 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.006 min
Lab File: VX042459.D
Acq: 23 Jul 2024 09:33

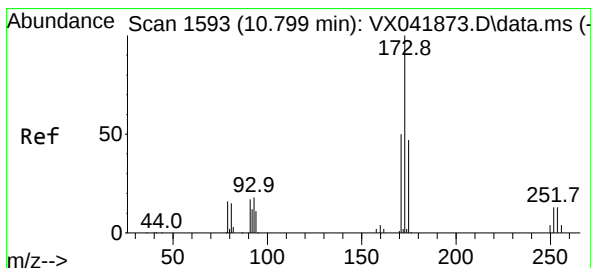
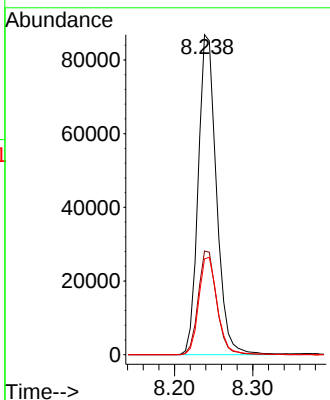
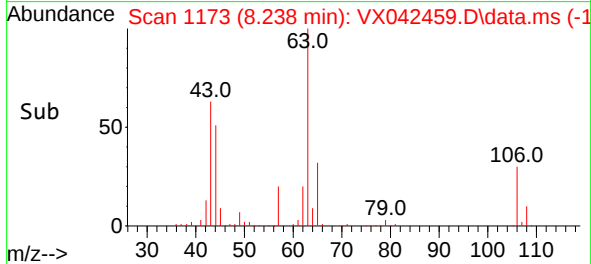
Instrument :
MSVOA_X
ClientSampleId :
VX0723WBSD01



Tgt Ion: 63 Resp: 14017
Ion Ratio Lower Upper
63 100
65 32.7 25.7 38.5
106 30.9 25.3 37.9

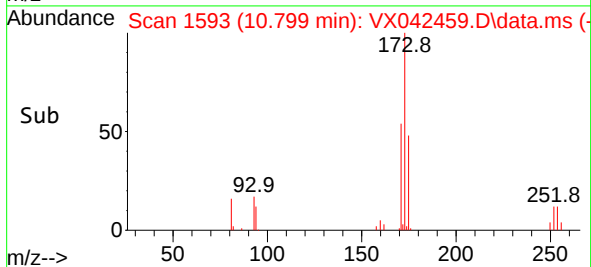
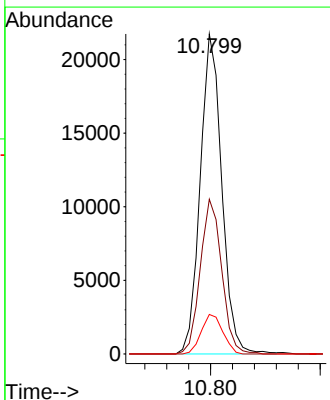
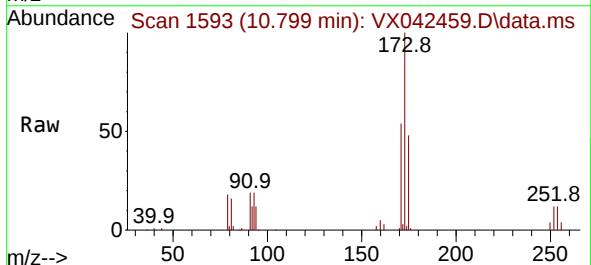
Manual Integrations
APPROVED

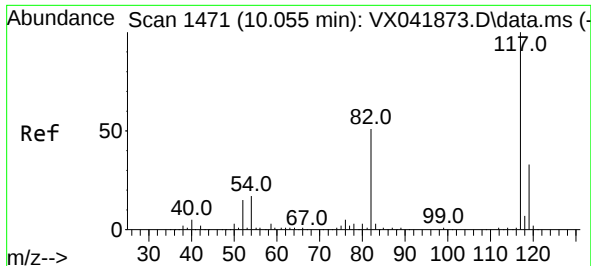
Reviewed By :John Carlone 07/24/2024
Supervised By :Mahesh Dadoda 07/24/2024



#56
Bromoform
Concen: 17.969 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX042459.D
Acq: 23 Jul 2024 09:33

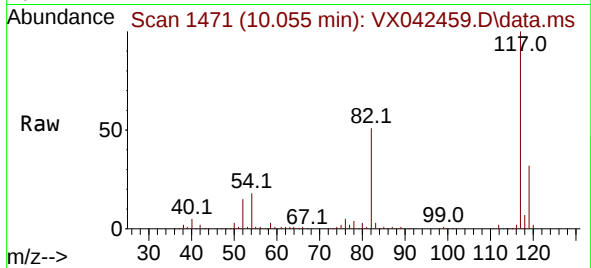
Tgt Ion:173 Resp: 29684
Ion Ratio Lower Upper
173 100
175 48.1 39.3 58.9
254 12.4 9.6 14.4





#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX042459.D
Acq: 23 Jul 2024 09:33

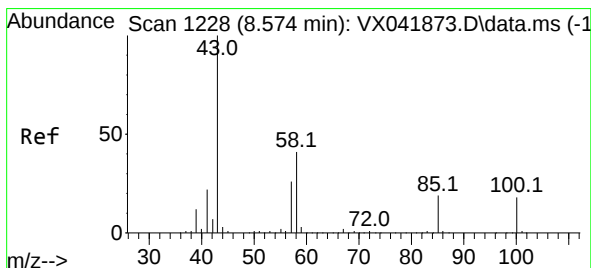
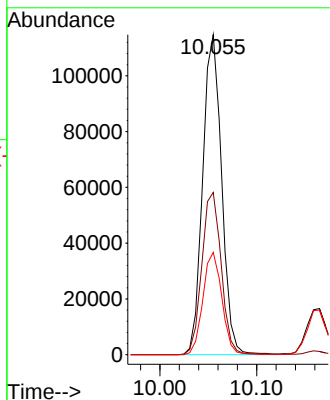
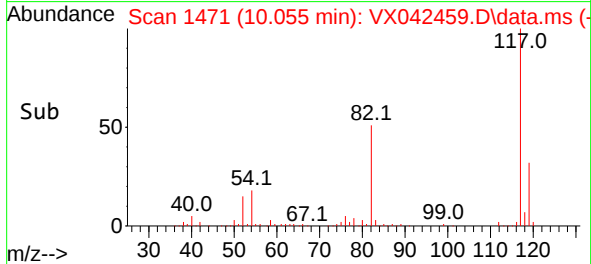
Instrument :
MSVOA_X
ClientSampleId :
VX0723WBSD01



Tgt Ion: 117 Resp: 156630
Ion Ratio Lower Upper
117 100
82 52.0 41.1 61.7
119 32.0 26.1 39.1

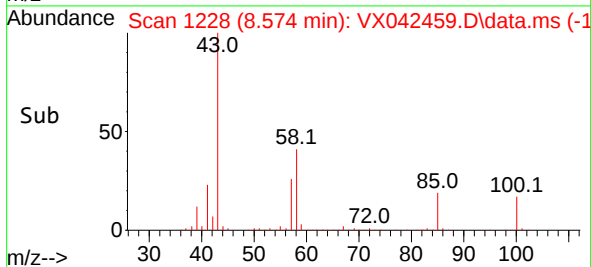
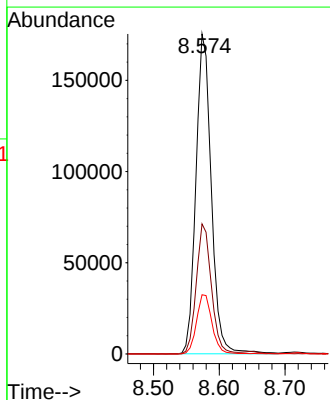
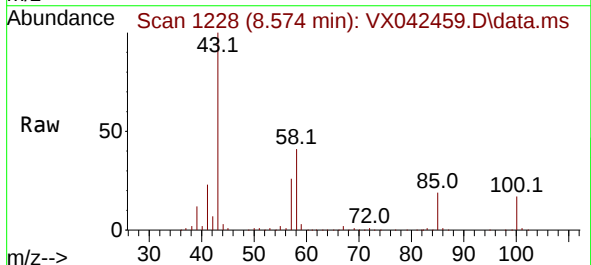
Manual Integrations
APPROVED

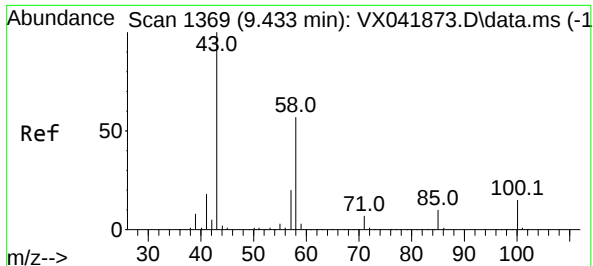
Reviewed By :John Carlone 07/24/2024
Supervised By :Mahesh Dadoda 07/24/2024



#58
4-Methyl-2-Pentanone
Concen: 103.327 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX042459.D
Acq: 23 Jul 2024 09:33

Tgt Ion: 43 Resp: 285226
Ion Ratio Lower Upper
43 100
58 40.0 33.2 49.8
85 18.7 15.5 23.3





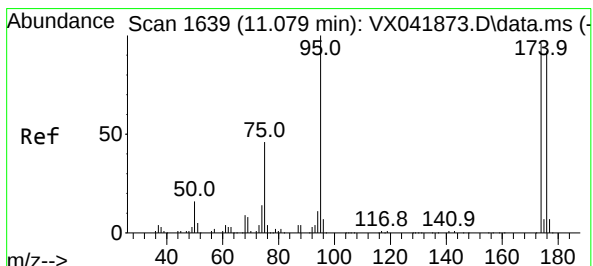
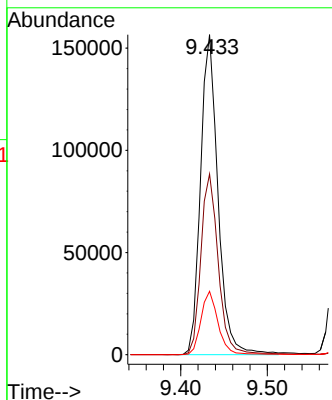
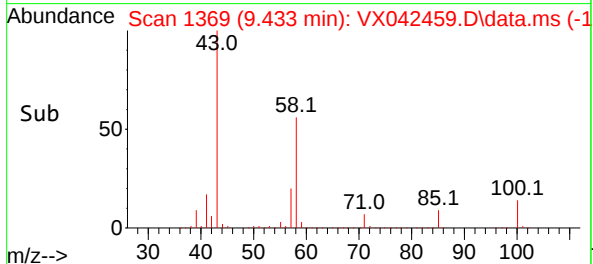
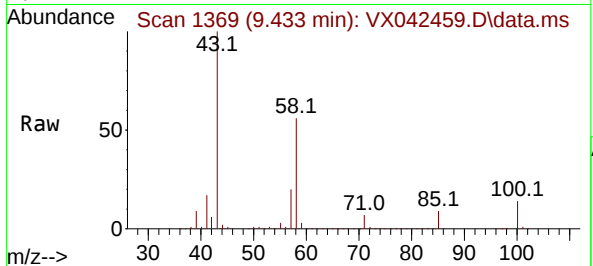
#59
2-Hexanone
Concen: 101.382 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX042459.D
Acq: 23 Jul 2024 09:33

Instrument :
MSVOA_X
ClientSampleId :
VX0723WBSD01

Tgt Ion: 43 Resp: 21919
Ion Ratio Lower Upper
43 100
58 56.2 46.0 69.0
57 19.3 15.8 23.6

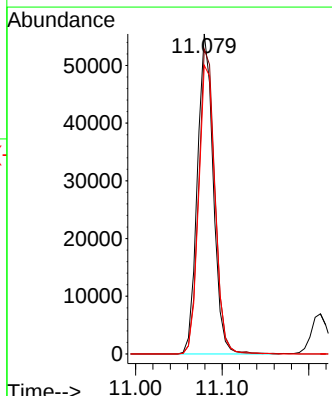
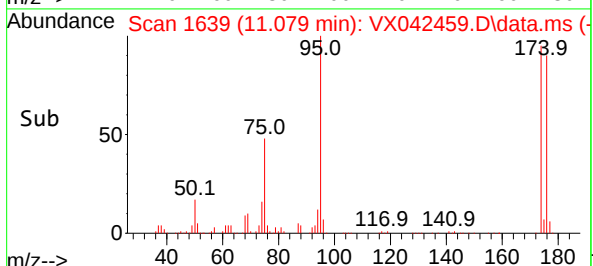
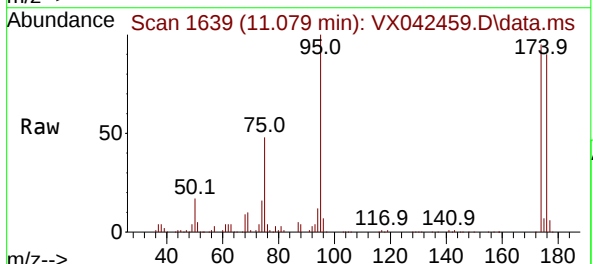
Manual Integrations
APPROVED

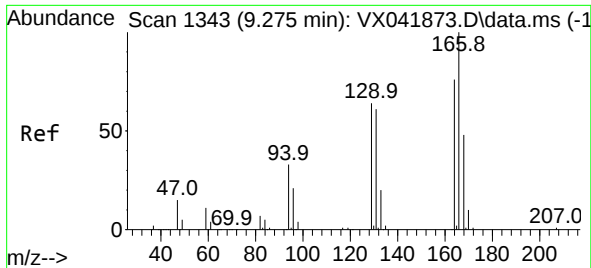
Reviewed By :John Carlone 07/24/2024
Supervised By :Mahesh Dadoda 07/24/2024



#60
4-Bromofluorobenzene
Concen: 29.008 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX042459.D
Acq: 23 Jul 2024 09:33

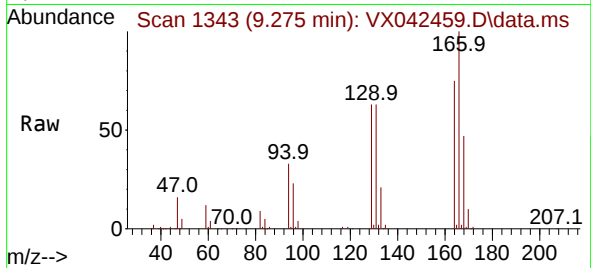
Tgt Ion: 95 Resp: 70692
Ion Ratio Lower Upper
95 100
174 97.3 78.9 118.3
176 93.4 77.1 115.7





#61
Tetrachloroethene
Concen: 20.076 ug/l
RT: 9.275 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX042459.D
Acq: 23 Jul 2024 09:33

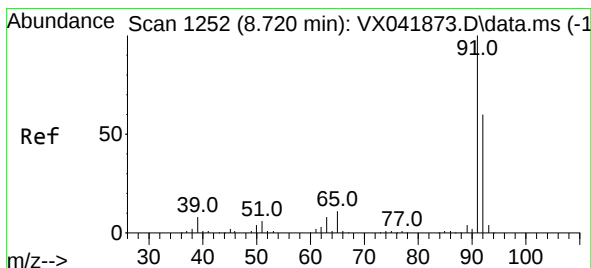
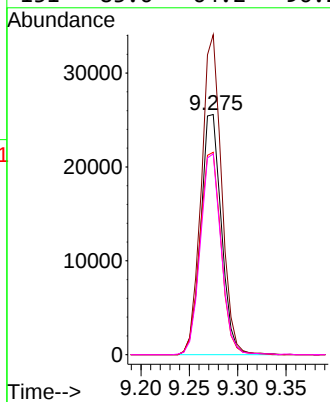
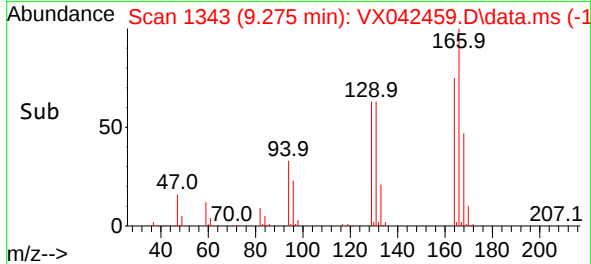
Instrument :
MSVOA_X
ClientSampleId :
VX0723WBSD01



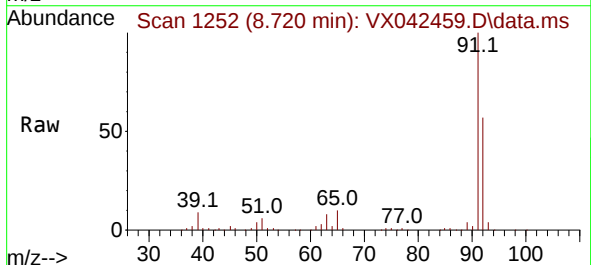
Tgt Ion:164 Resp: 3814
Ion Ratio Lower Upper
164 100
166 133.2 105.0 157.6
129 84.3 67.1 100.7
131 83.6 64.2 96.2

Manual Integrations
APPROVED

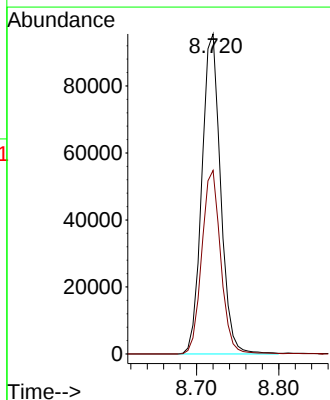
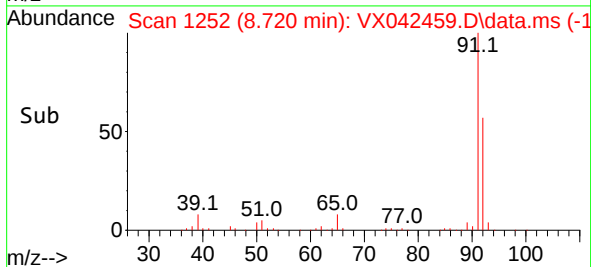
Reviewed By :John Carlone 07/24/2024
Supervised By :Mahesh Dadoda 07/24/2024

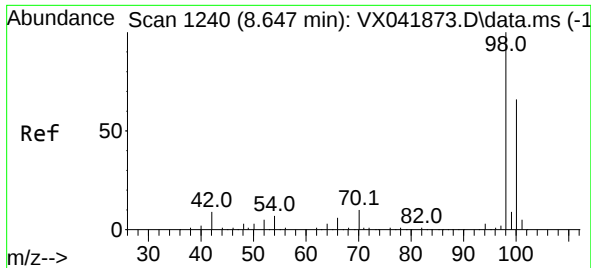


#62
Toluene
Concen: 19.323 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX042459.D
Acq: 23 Jul 2024 09:33



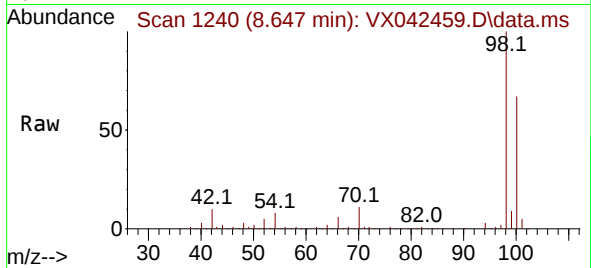
Tgt Ion: 91 Resp: 151314
Ion Ratio Lower Upper
91 100
92 57.8 47.4 71.2





#63
Toluene-d8
Concen: 30.202 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX042459.D
Acq: 23 Jul 2024 09:33

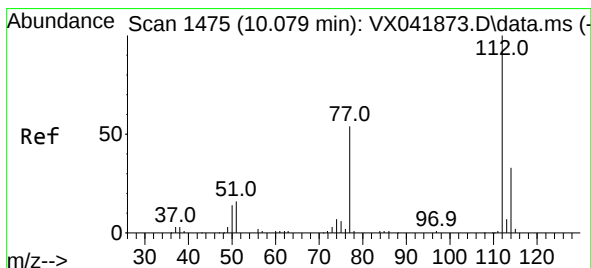
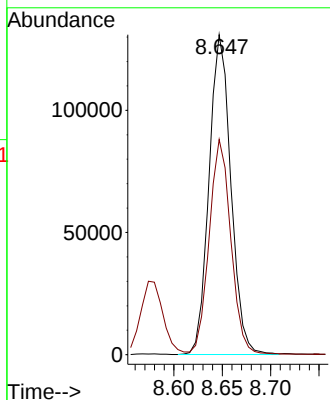
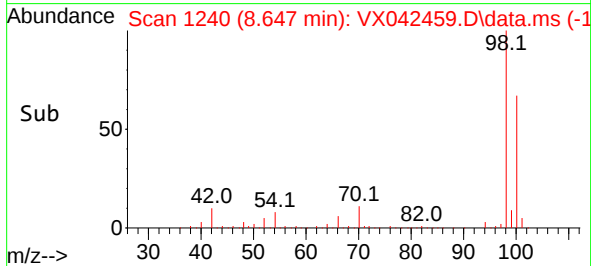
Instrument :
MSVOA_X
ClientSampleId :
VX0723WBSD01



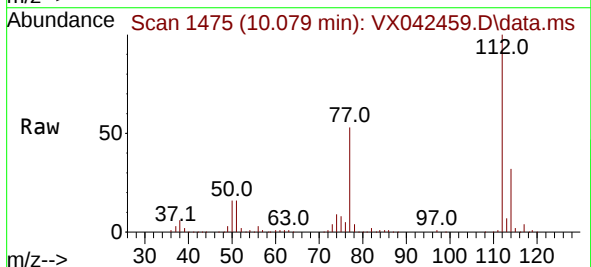
Tgt Ion: 98 Resp: 205490
Ion Ratio Lower Upper
98 100
100 67.0 52.7 79.1

Manual Integrations
APPROVED

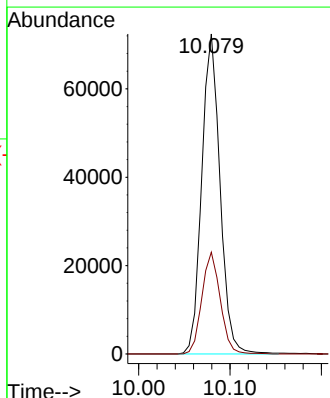
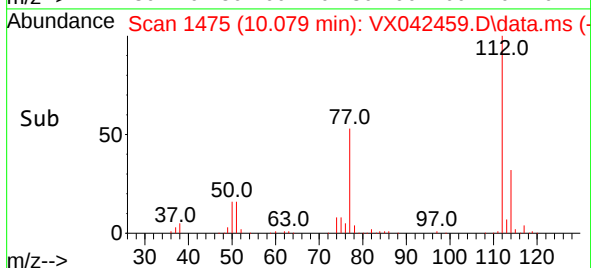
Reviewed By :John Carlone 07/24/2024
Supervised By :Mahesh Dadoda 07/24/2024

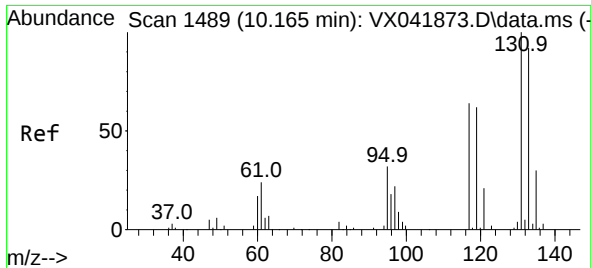


#64
Chlorobenzene
Concen: 19.000 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX042459.D
Acq: 23 Jul 2024 09:33



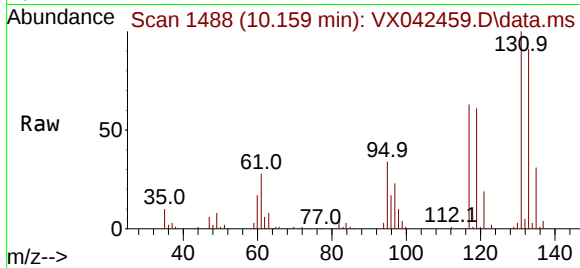
Tgt Ion:112 Resp: 100404
Ion Ratio Lower Upper
112 100
114 31.8 26.2 39.4





#65
1,1,1,2-Tetrachloroethane
Concen: 19.318 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX042459.D
Acq: 23 Jul 2024 09:33

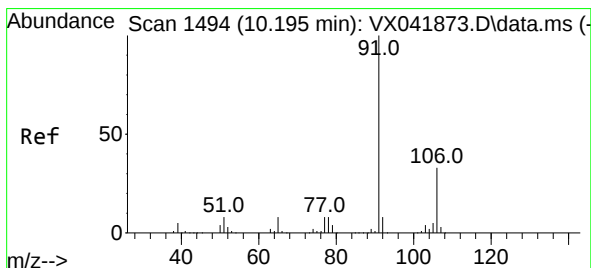
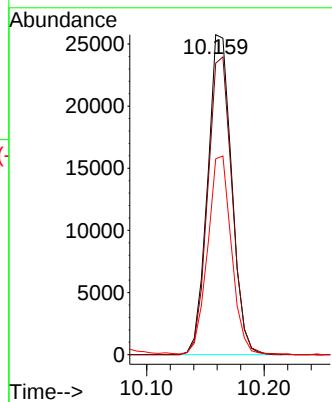
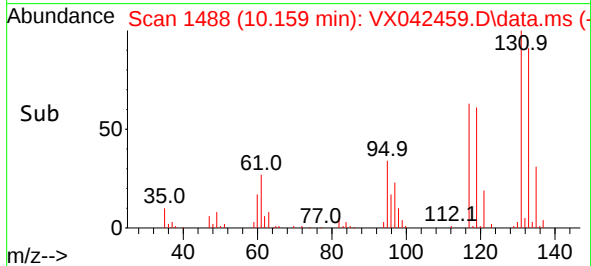
Instrument :
MSVOA_X
ClientSampleId :
VX0723WBSD01



Tgt Ion:131 Resp: 36734
Ion Ratio Lower Upper
131 100
133 93.6 0.0 194.8
119 61.6 0.0 127.6

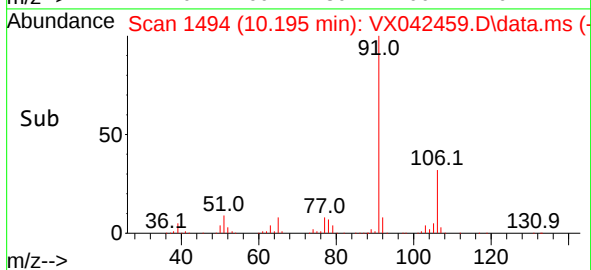
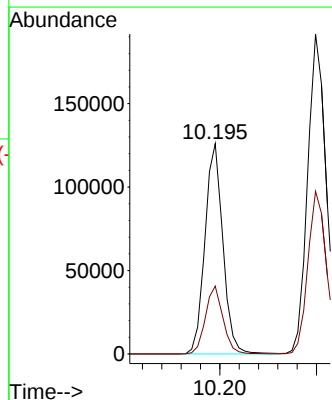
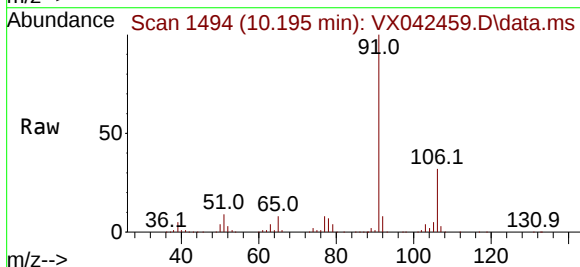
Manual Integrations
APPROVED

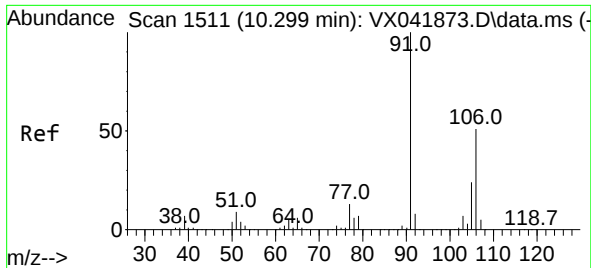
Reviewed By :John Carlone 07/24/2024
Supervised By :Mahesh Dadoda 07/24/2024



#66
Ethyl Benzene
Concen: 19.096 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX042459.D
Acq: 23 Jul 2024 09:33

Tgt Ion: 91 Resp: 162959
Ion Ratio Lower Upper
91 100
106 32.2 26.4 39.6





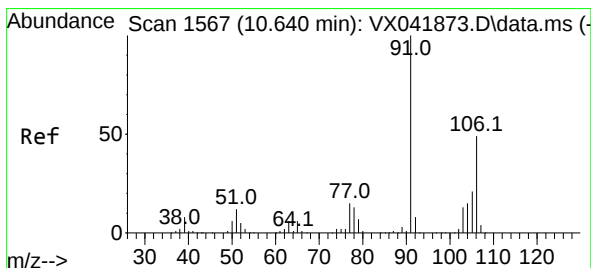
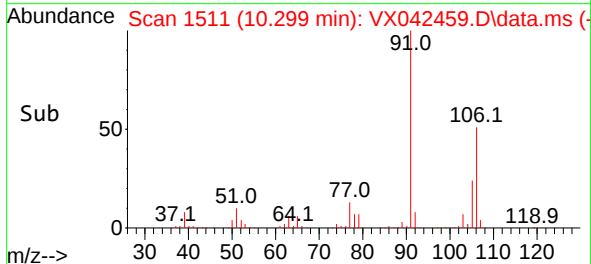
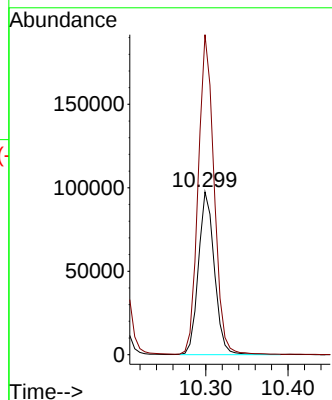
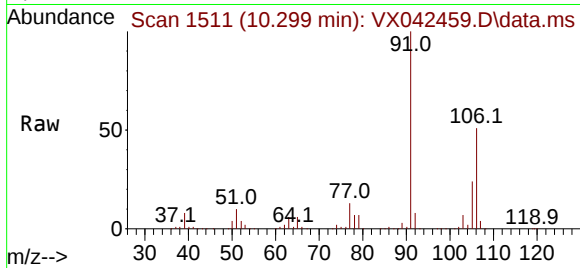
#67
m/p-Xylenes
Concen: 38.547 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX042459.D
Acq: 23 Jul 2024 09:33

Instrument :
MSVOA_X
ClientSampleId :
VX0723WBSD01

Tgt Ion:106 Resp: 131514
Ion Ratio Lower Upper
106 100
91 195.7 157.0 235.6

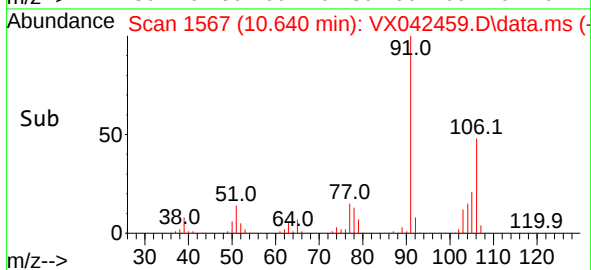
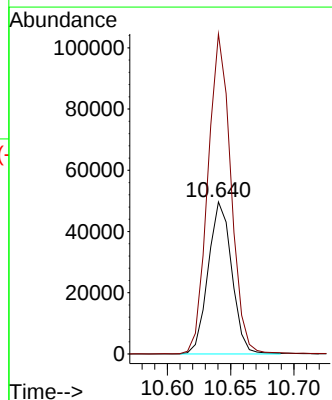
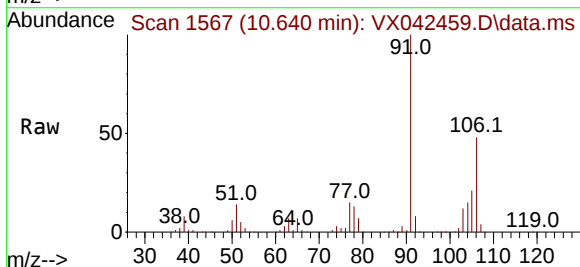
Manual Integrations
APPROVED

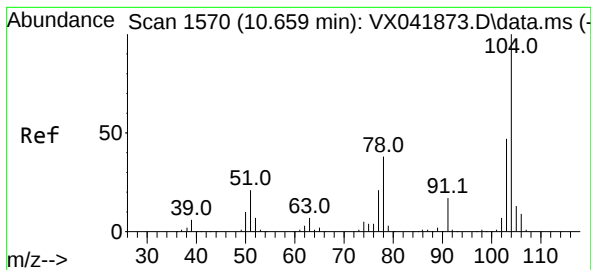
Reviewed By :John Carlone 07/24/2024
Supervised By :Mahesh Dadoda 07/24/2024



#68
o-Xylene
Concen: 19.004 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX042459.D
Acq: 23 Jul 2024 09:33

Tgt Ion:106 Resp: 64528
Ion Ratio Lower Upper
106 100
91 205.6 103.2 309.6





#69

Styrene

Concen: 19.014 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. -0.006 min

Lab File: VX042459.D

Acq: 23 Jul 2024 09:33

Instrument :

MSVOA_X

ClientSampleId :

VX0723WBSD01

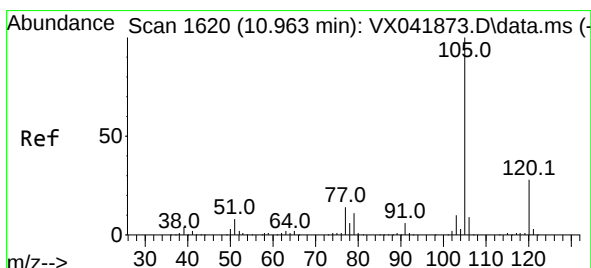
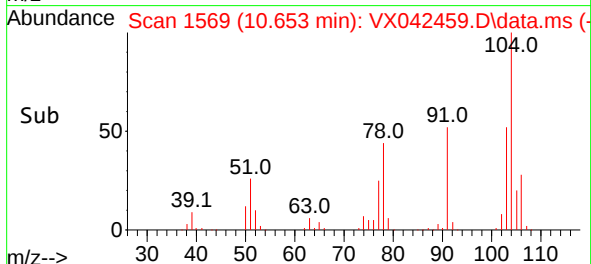
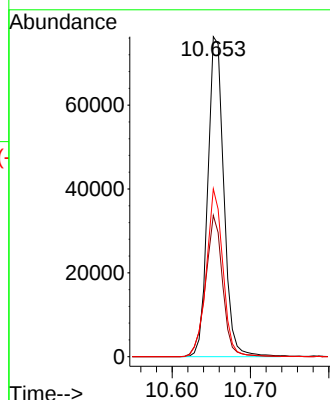
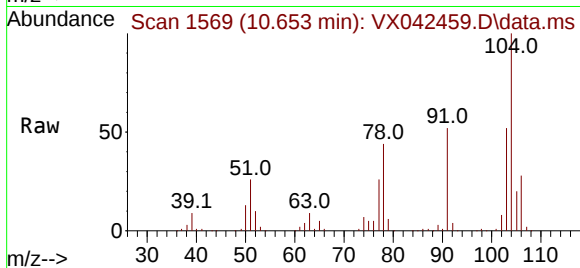
Tgt Ion:104 Resp: 108582
 Ion Ratio Lower Upper
 104 100
 78 46.9 36.5 54.7
 103 54.3 43.4 65.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/24/2024

Supervised By :Mahesh Dadoda 07/24/2024



#70

Isopropylbenzene

Concen: 19.412 ug/l

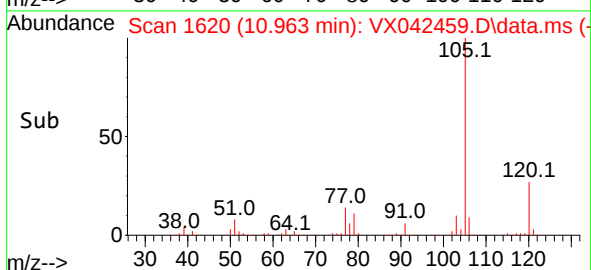
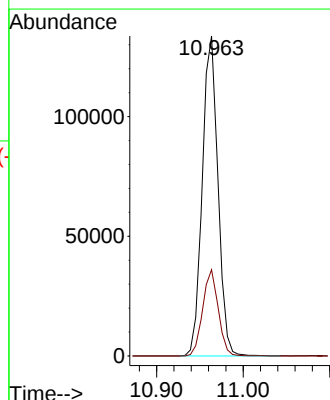
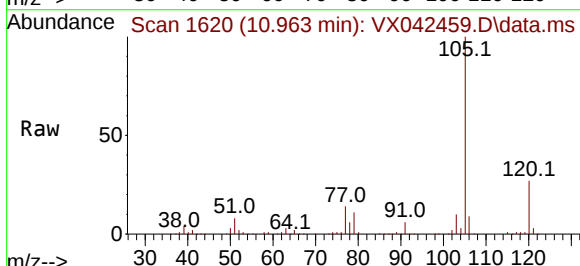
RT: 10.963 min Scan# 1620

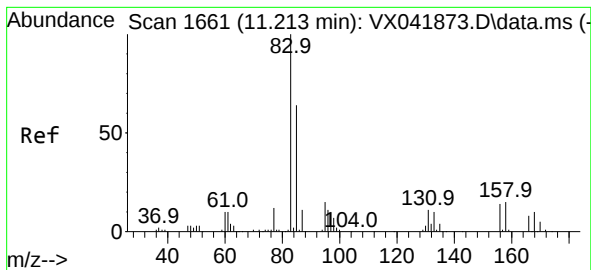
Delta R.T. 0.000 min

Lab File: VX042459.D

Acq: 23 Jul 2024 09:33

Tgt Ion:105 Resp: 168050
 Ion Ratio Lower Upper
 105 100
 120 26.7 19.2 35.6





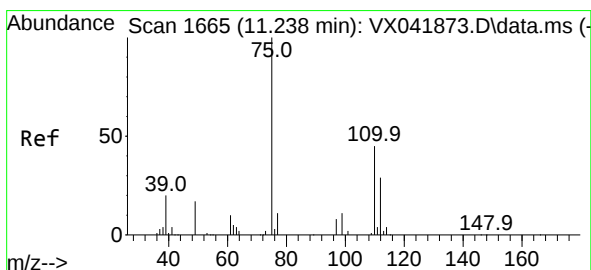
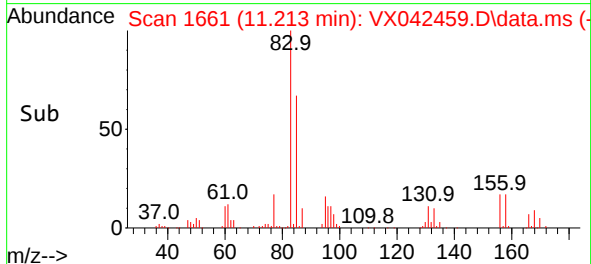
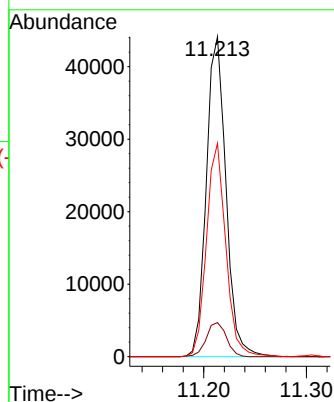
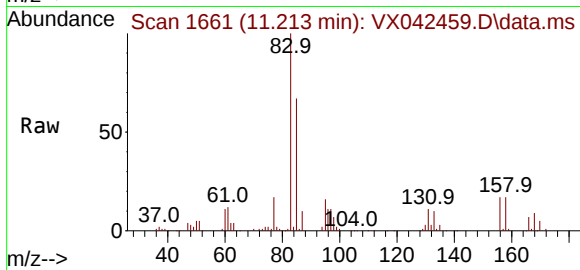
#71
1,1,2,2-Tetrachloroethane
Concen: 19.678 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX042459.D
Acq: 23 Jul 2024 09:33

Instrument :
MSVOA_X
ClientSampleId :
VX0723WBSD01

Tgt Ion: 83 Resp: 5862
Ion Ratio Lower Upper
83 100
131 11.0 5.5 16.7
85 65.7 32.6 97.7

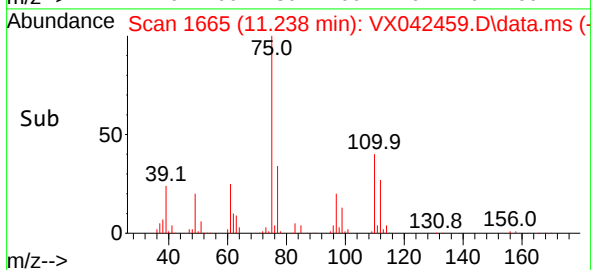
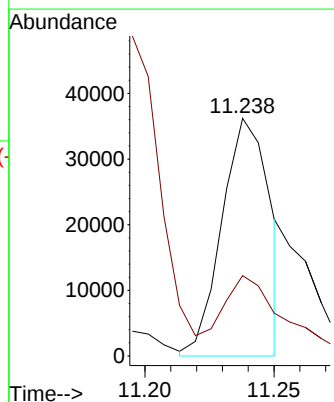
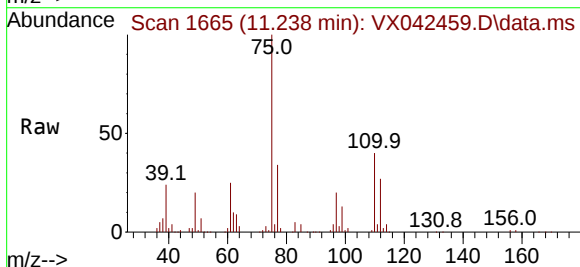
Manual Integrations
APPROVED

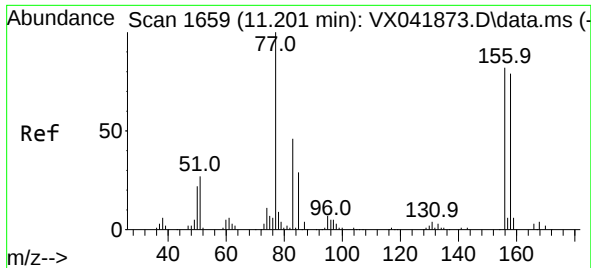
Reviewed By :John Carlone 07/24/2024
Supervised By :Mahesh Dadoda 07/24/2024



#72
1,2,3-Trichloropropane
Concen: 19.724 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX042459.D
Acq: 23 Jul 2024 09:33

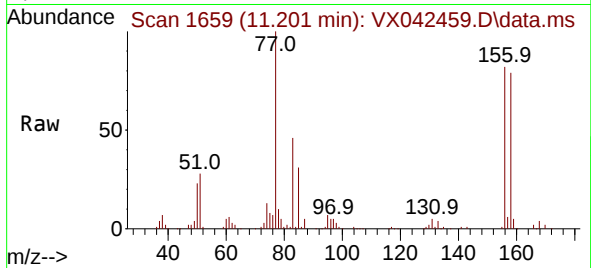
Tgt Ion: 75 Resp: 46656
Ion Ratio Lower Upper
75 100
77 43.9 0.0 79.6





#73
Bromobenzene
Concen: 18.837 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX042459.D
Acq: 23 Jul 2024 09:33

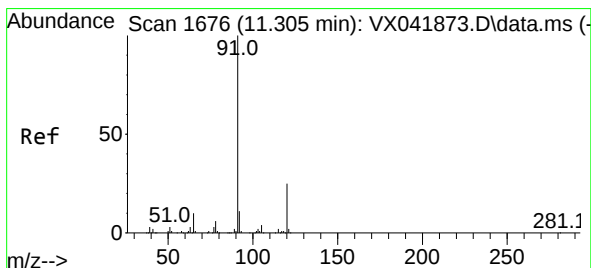
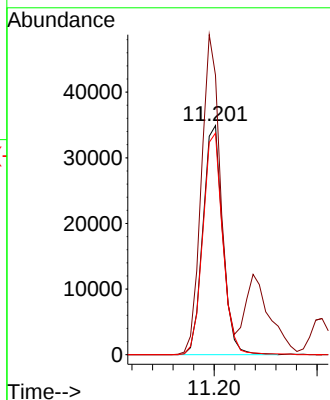
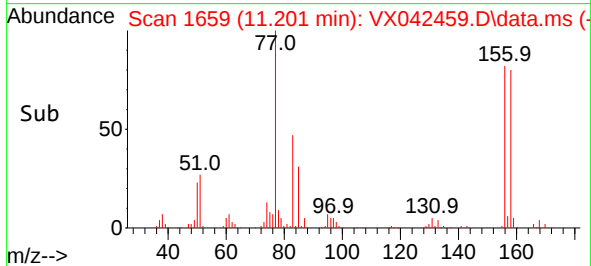
Instrument :
MSVOA_X
ClientSampleId :
VX0723WBSD01



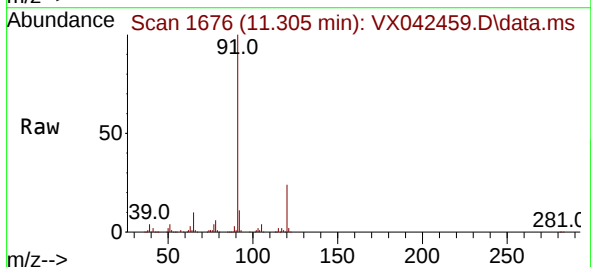
Tgt Ion:156 Resp: 46604
Ion Ratio Lower Upper
156 100
77 134.9 0.0 266.2
158 97.5 0.0 195.2

Manual Integrations
APPROVED

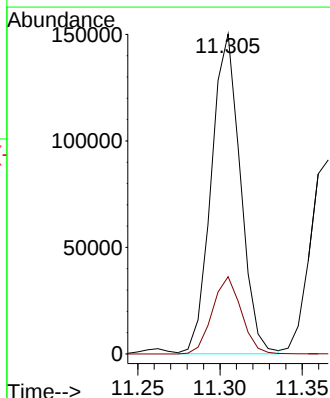
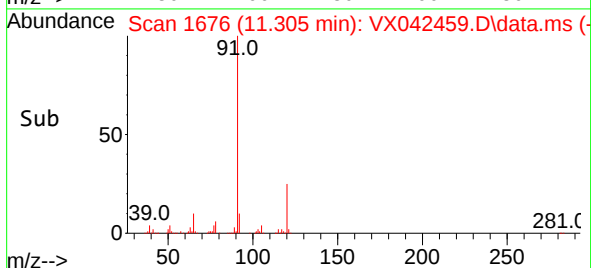
Reviewed By :John Carlone 07/24/2024
Supervised By :Mahesh Dadoda 07/24/2024

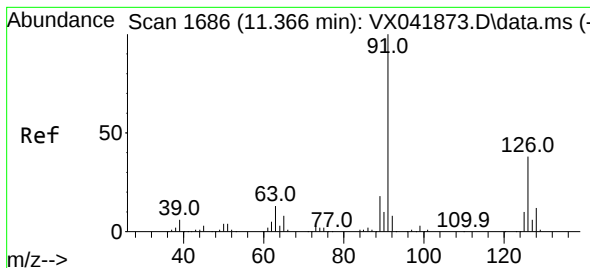


#74
n-propylbenzene
Concen: 19.336 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX042459.D
Acq: 23 Jul 2024 09:33



Tgt Ion: 91 Resp: 184932
Ion Ratio Lower Upper
91 100
120 24.0 0.0 49.6





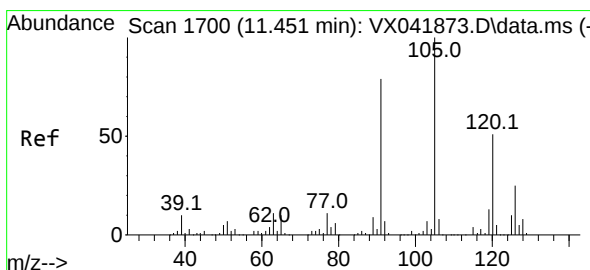
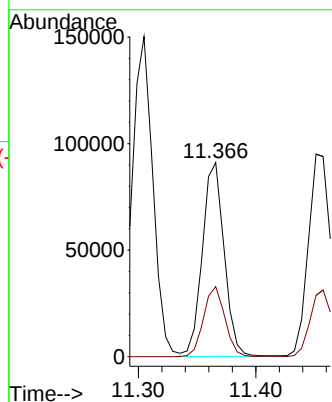
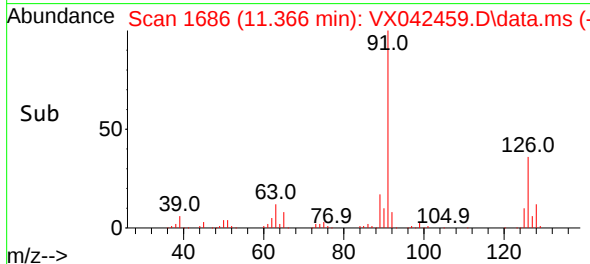
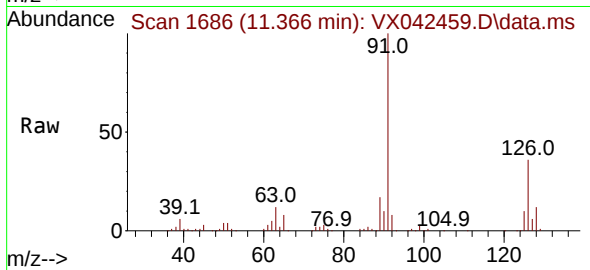
#75
2-Chlorotoluene
Concen: 19.537 ug/l
RT: 11.366 min Scan# 11750
Delta R.T. 0.000 min
Lab File: VX042459.D
Acq: 23 Jul 2024 09:33

Instrument :
MSVOA_X
ClientSampleId :
VX0723WBSD01

Tgt Ion: 91 Resp: 11750
Ion Ratio Lower Upper
91 100
126 35.3 0.0 72.6

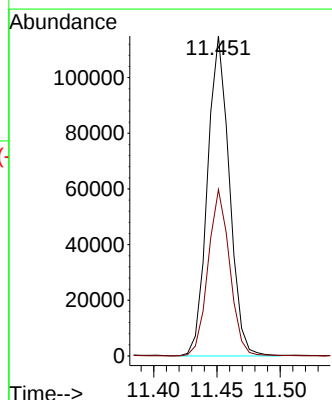
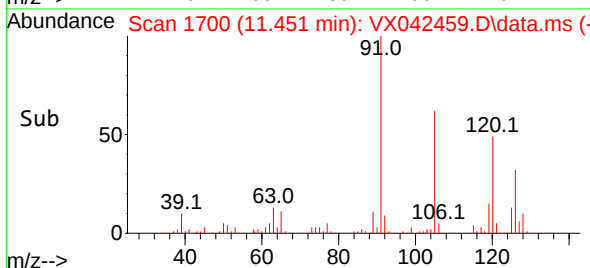
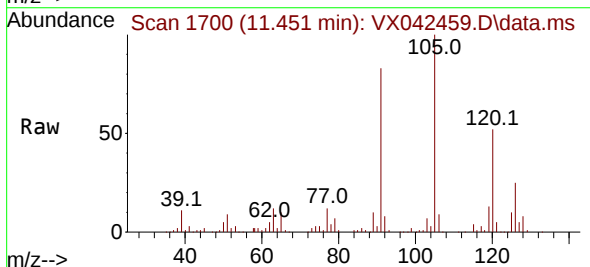
Manual Integrations
APPROVED

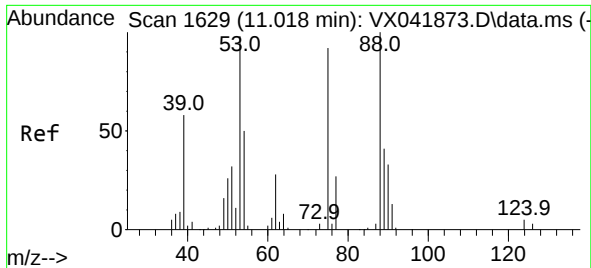
Reviewed By :John Carlone 07/24/2024
Supervised By :Mahesh Dadoda 07/24/2024



#76
1,3,5-Trimethylbenzene
Concen: 19.142 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX042459.D
Acq: 23 Jul 2024 09:33

Tgt Ion:105 Resp: 138447
Ion Ratio Lower Upper
105 100
120 51.4 0.0 103.0





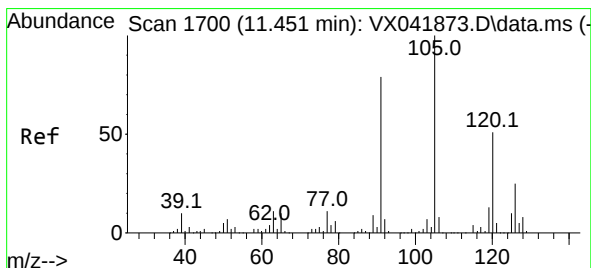
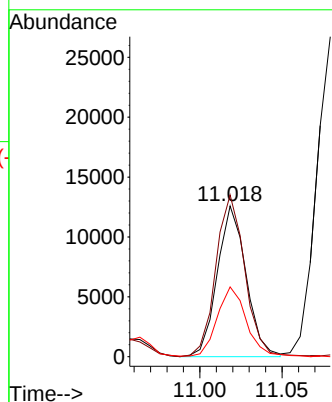
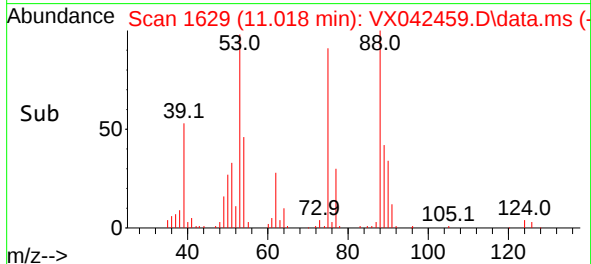
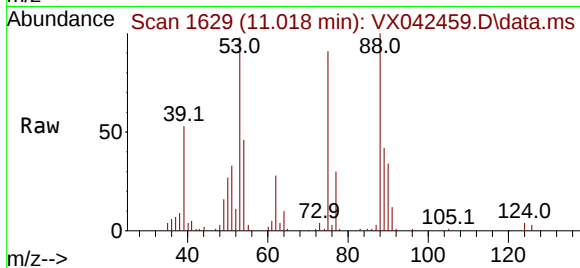
#77
t-1,4-Dichloro-2-butene
Concen: 17.681 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX042459.D
Acq: 23 Jul 2024 09:33

Instrument :
MSVOA_X
ClientSampleId :
VX0723WBSD01

Tgt Ion: 75 Resp: 15339
Ion Ratio Lower Upper
75 100
53 107.4 53.4 160.2
89 45.9 22.5 67.5

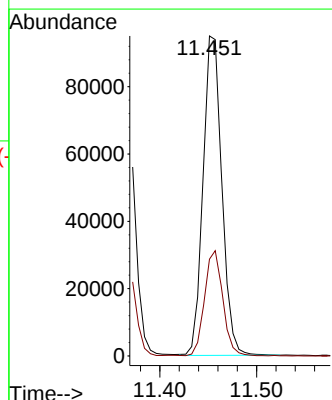
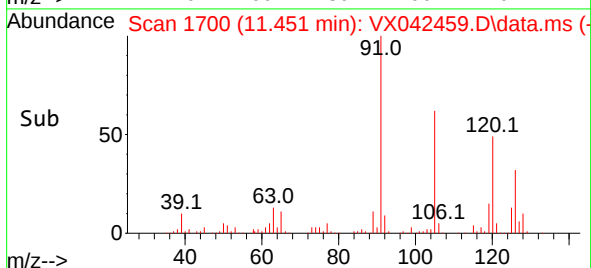
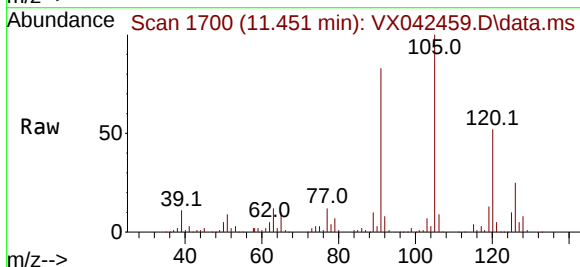
Manual Integrations
APPROVED

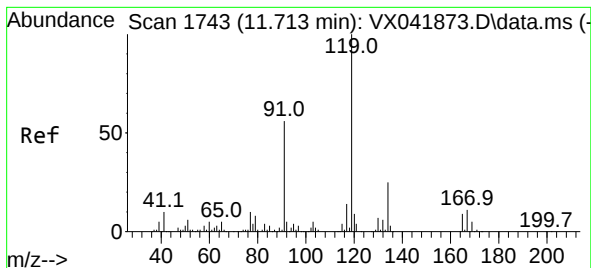
Reviewed By :John Carlone 07/24/2024
Supervised By :Mahesh Dadoda 07/24/2024



#78
4-Chlorotoluene
Concen: 19.193 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX042459.D
Acq: 23 Jul 2024 09:33

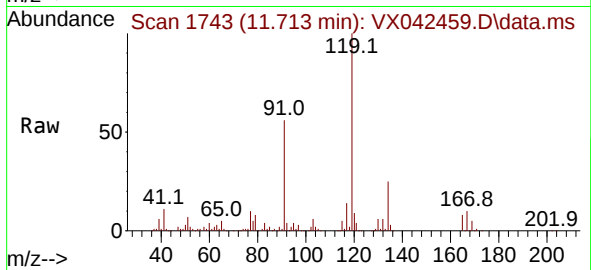
Tgt Ion: 91 Resp: 128595
Ion Ratio Lower Upper
91 100
126 32.1 0.0 64.8





#79
tert-butylbenzene
Concen: 18.827 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX042459.D
Acq: 23 Jul 2024 09:33

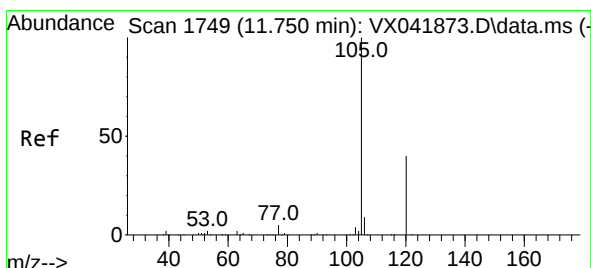
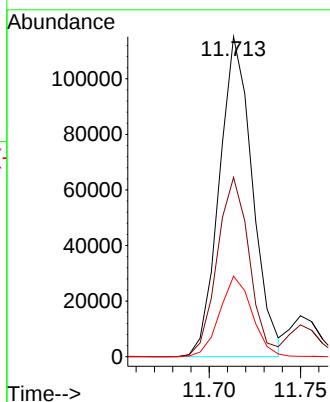
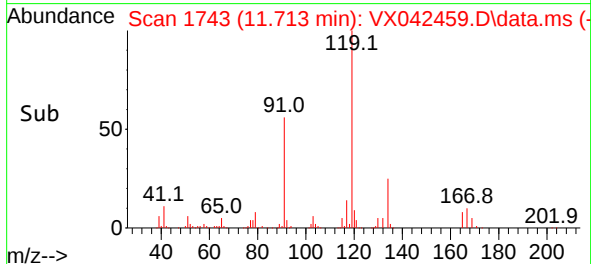
Instrument :
MSVOA_X
ClientSampleId :
VX0723WBSD01



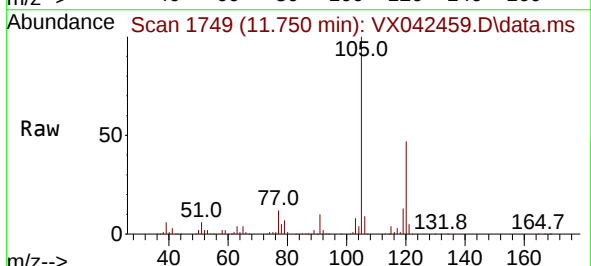
Tgt Ion:119 Resp: 145368
Ion Ratio Lower Upper
119 100
91 54.8 0.0 106.0
134 24.6 0.0 49.4

Manual Integrations
APPROVED

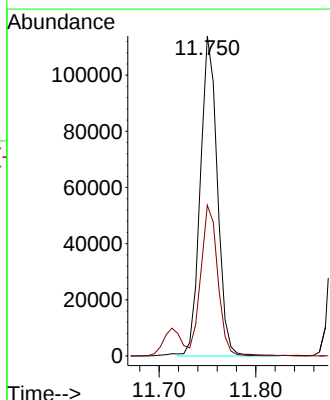
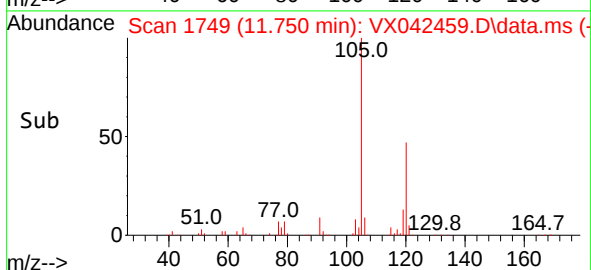
Reviewed By :John Carlone 07/24/2024
Supervised By :Mahesh Dadoda 07/24/2024

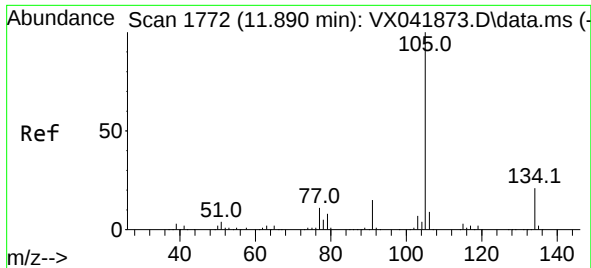


#80
1,2,4-Trimethylbenzene
Concen: 19.194 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX042459.D
Acq: 23 Jul 2024 09:33



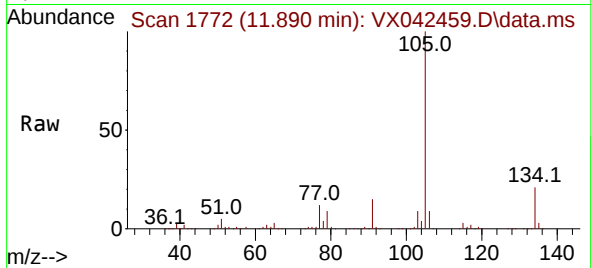
Tgt Ion:105 Resp: 139684
Ion Ratio Lower Upper
105 100
120 46.2 0.0 96.2





#81
 sec-Butylbenzene
 Concen: 18.987 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX042459.D
 Acq: 23 Jul 2024 09:33

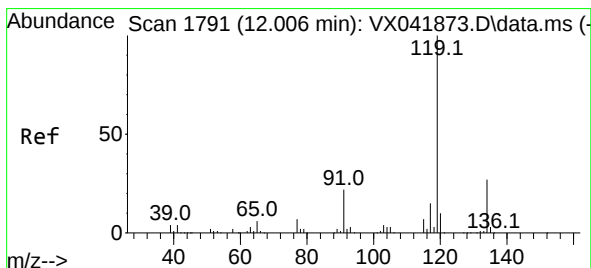
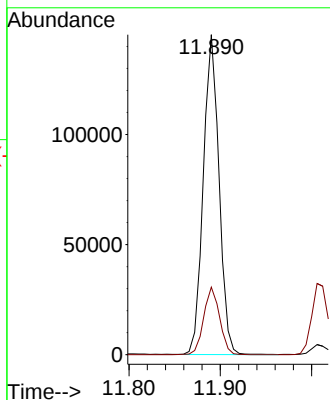
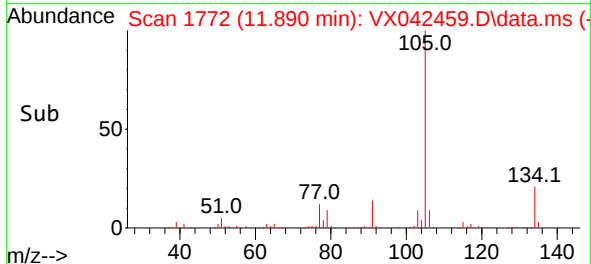
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0723WBSD01



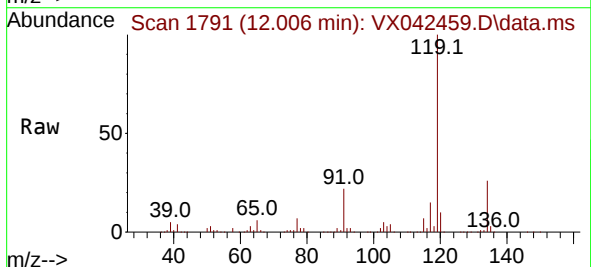
Tgt Ion:105 Resp: 173218
 Ion Ratio Lower Upper
 105 100
 134 21.2 0.0 43.2

Manual Integrations
 APPROVED

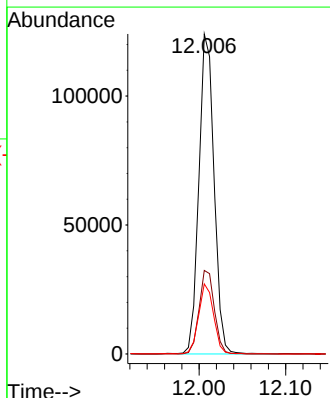
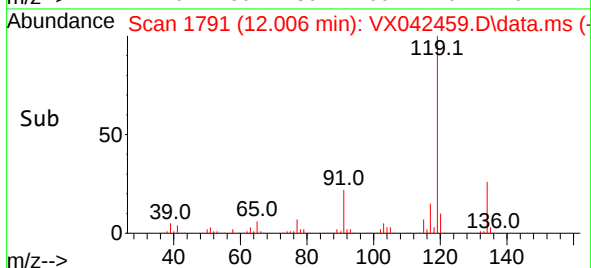
Reviewed By :John Carlone 07/24/2024
 Supervised By :Mahesh Dadoda 07/24/2024

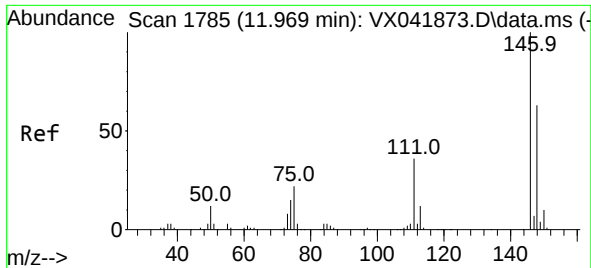


#82
 p-Isopropyltoluene
 Concen: 19.141 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX042459.D
 Acq: 23 Jul 2024 09:33



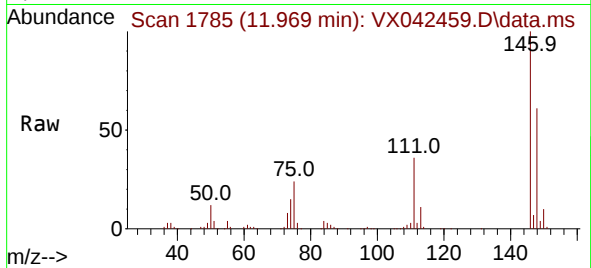
Tgt Ion:119 Resp: 151326
 Ion Ratio Lower Upper
 119 100
 134 25.9 0.0 54.0
 91 21.6 0.0 42.2





#83
1,3-Dichlorobenzene
Concen: 18.961 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX042459.D
Acq: 23 Jul 2024 09:33

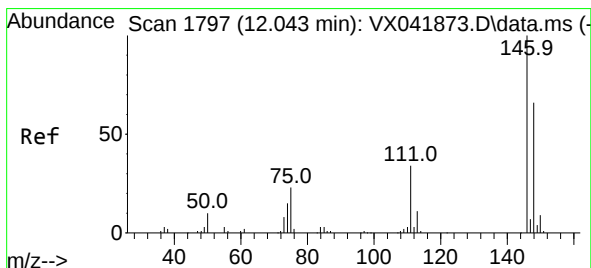
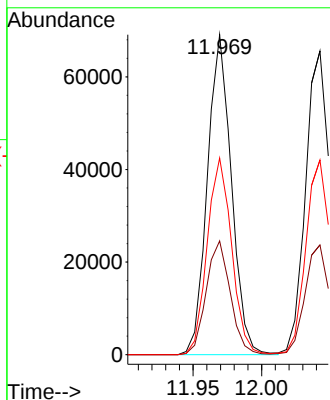
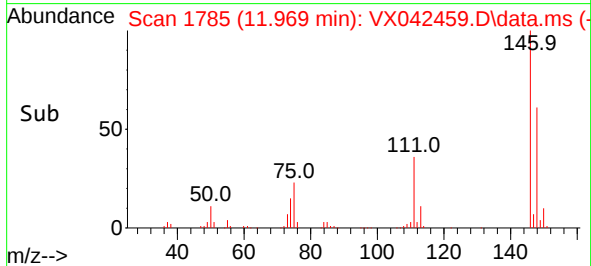
Instrument :
MSVOA_X
ClientSampleId :
VX0723WBSD01



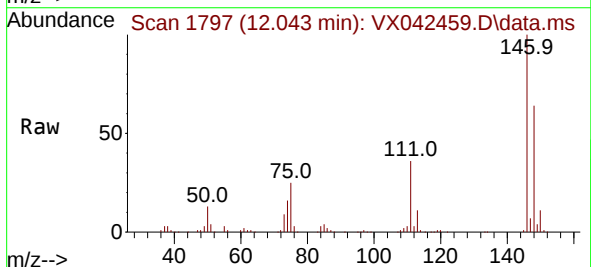
Tgt Ion:146 Resp: 8426
Ion Ratio Lower Upper
146 100
111 35.7 18.0 54.0
148 62.8 31.9 95.7

Manual Integrations
APPROVED

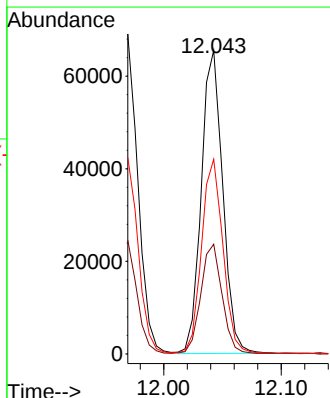
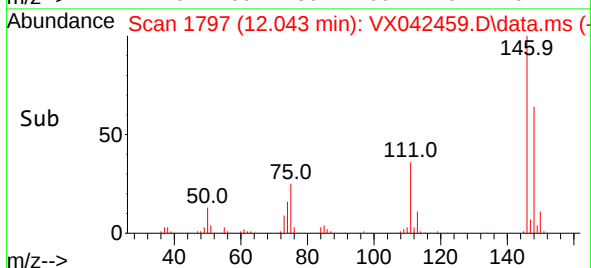
Reviewed By :John Carlone 07/24/2024
Supervised By :Mahesh Dadoda 07/24/2024

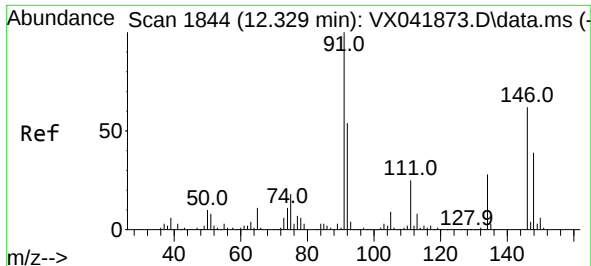


#84
1,4-Dichlorobenzene
Concen: 18.799 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX042459.D
Acq: 23 Jul 2024 09:33



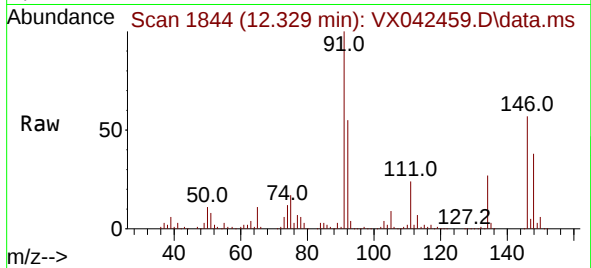
Tgt Ion:146 Resp: 82982
Ion Ratio Lower Upper
146 100
111 35.9 17.4 52.3
148 64.2 32.3 96.9





#85
n-Butylbenzene
Concen: 18.343 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX042459.D
Acq: 23 Jul 2024 09:33

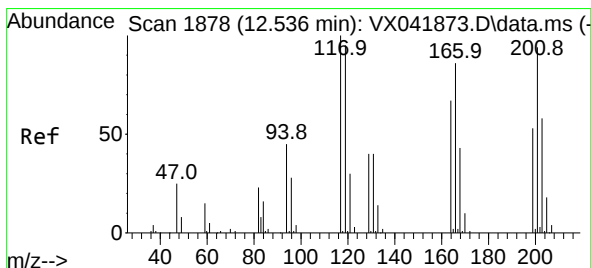
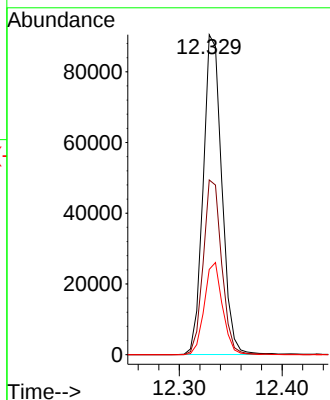
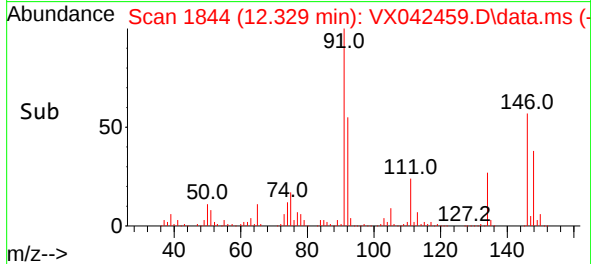
Instrument :
MSVOA_X
ClientSampleId :
VX0723WBSD01



Tgt Ion: 91 Resp: 113890
Ion Ratio Lower Upper
91 100
92 54.1 0.0 109.8
134 27.9 0.0 58.4

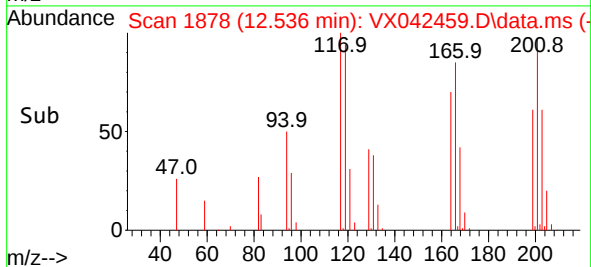
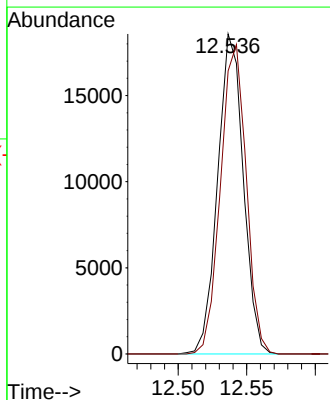
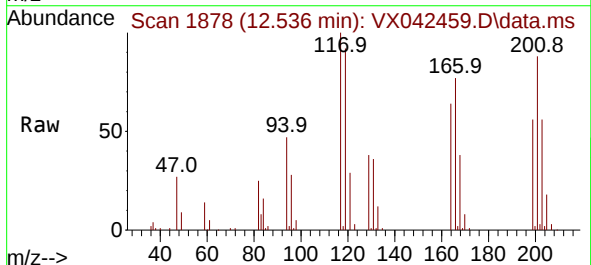
Manual Integrations
APPROVED

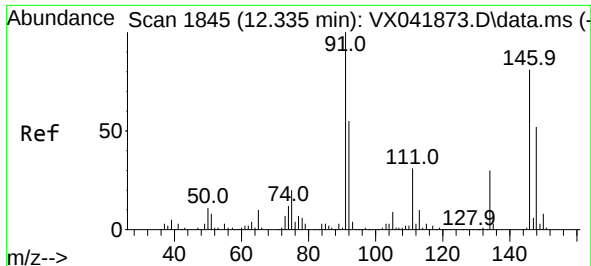
Reviewed By :John Carlone 07/24/2024
Supervised By :Mahesh Dadoda 07/24/2024



#86
Hexachloroethane
Concen: 17.985 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX042459.D
Acq: 23 Jul 2024 09:33

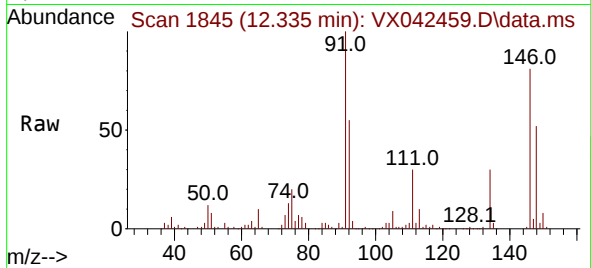
Tgt Ion:117 Resp: 24177
Ion Ratio Lower Upper
117 100
201 96.9 48.9 146.8





#87
1,2-Dichlorobenzene
Concen: 18.967 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX042459.D
Acq: 23 Jul 2024 09:33

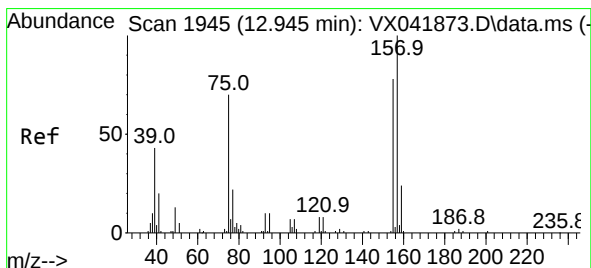
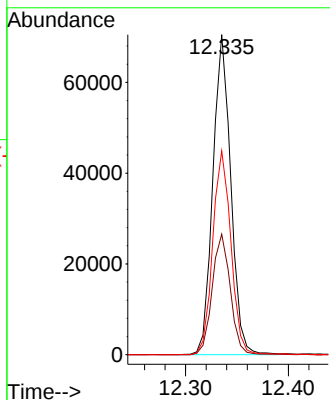
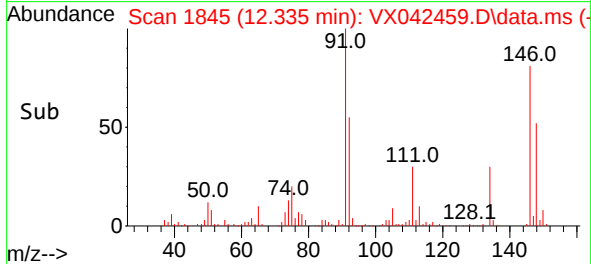
Instrument :
MSVOA_X
ClientSampleId :
VX0723WBSD01



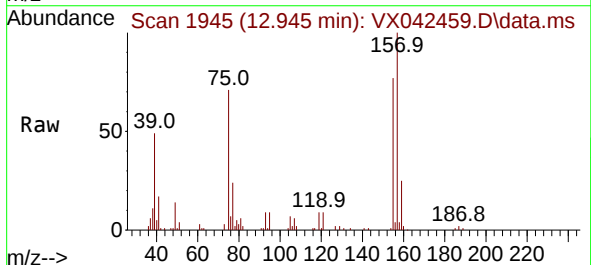
Tgt Ion:146 Resp: 8519
Ion Ratio Lower Upper
146 100
111 37.9 19.1 57.3
148 64.6 32.4 97.0

Manual Integrations
APPROVED

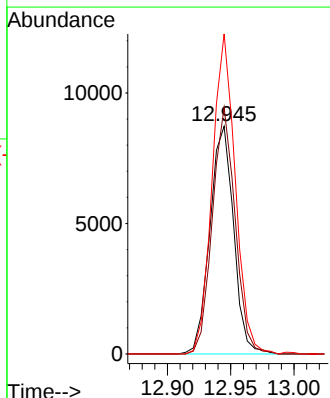
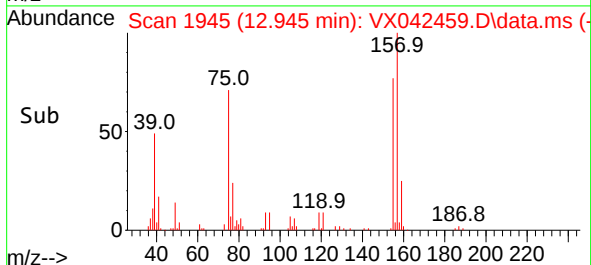
Reviewed By :John Carlone 07/24/2024
Supervised By :Mahesh Dadoda 07/24/2024

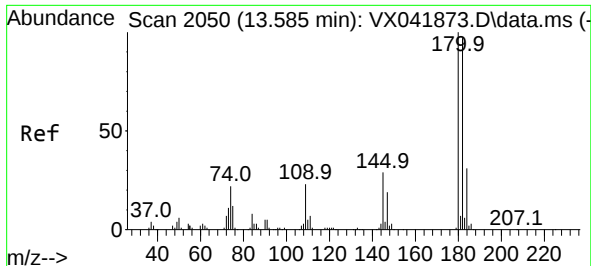


#88
1,2-Dibromo-3-Chloropropane
Concen: 18.651 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX042459.D
Acq: 23 Jul 2024 09:33



Tgt Ion: 75 Resp: 11383
Ion Ratio Lower Upper
75 100
155 103.7 88.6 133.0
157 136.1 112.8 169.2





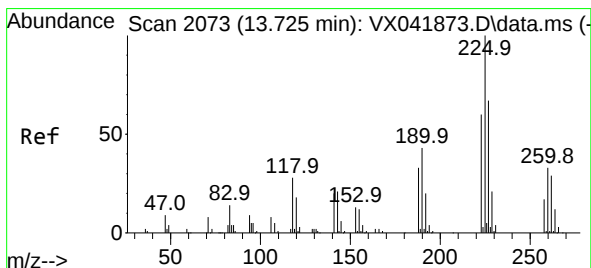
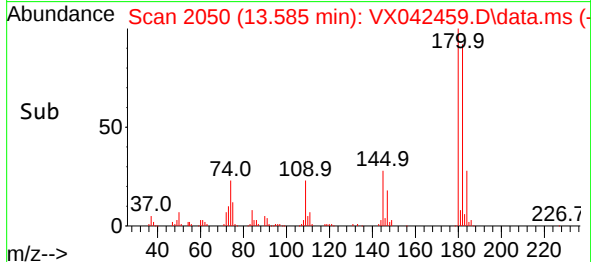
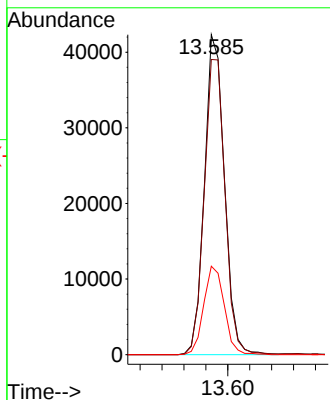
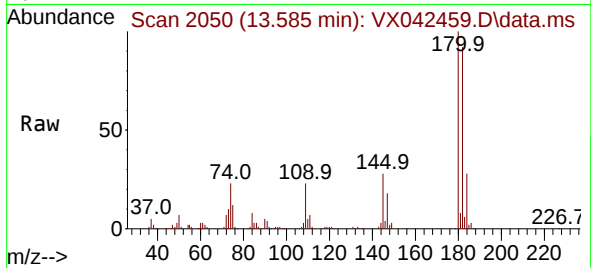
#89
1,2,4-Trichlorobenzene
Concen: 17.629 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. 0.000 min
Lab File: VX042459.D
Acq: 23 Jul 2024 09:33

Instrument :
MSVOA_X
ClientSampleId :
VX0723WBSD01

Tgt Ion:180 Resp: 5360
Ion Ratio Lower Upper
180 100
182 96.2 76.9 115.3
145 28.4 22.8 34.2

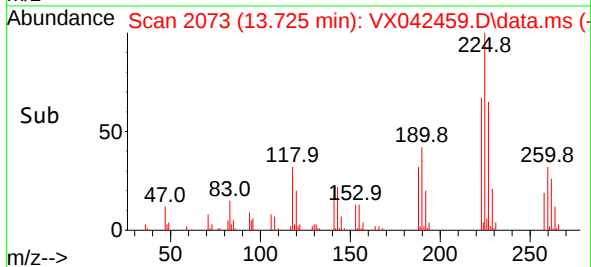
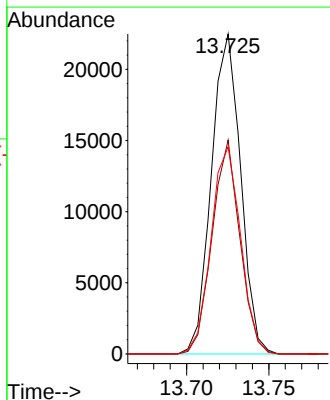
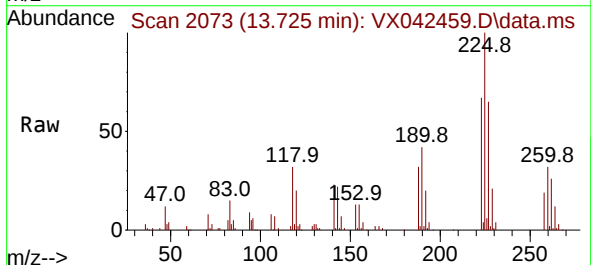
Manual Integrations
APPROVED

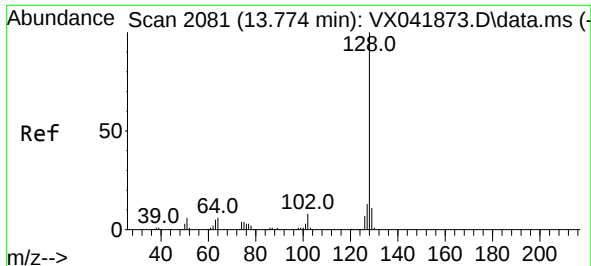
Reviewed By :John Carlone 07/24/2024
Supervised By :Mahesh Dadoda 07/24/2024



#90
Hexachlorobutadiene
Concen: 18.429 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX042459.D
Acq: 23 Jul 2024 09:33

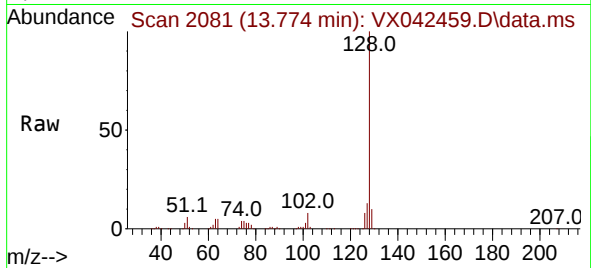
Tgt Ion:225 Resp: 27811
Ion Ratio Lower Upper
225 100
223 63.6 0.0 120.8
227 65.5 0.0 126.6





#91
Naphthalene
Concen: 18.568 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX042459.D
Acq: 23 Jul 2024 09:33

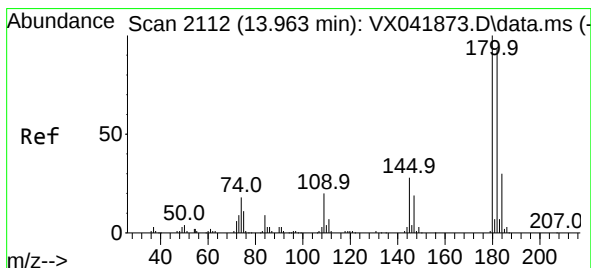
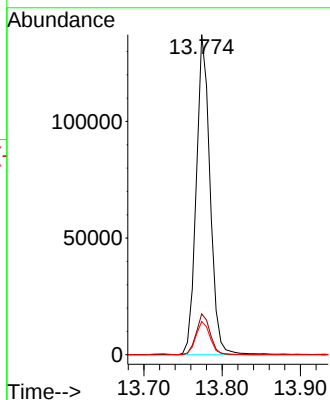
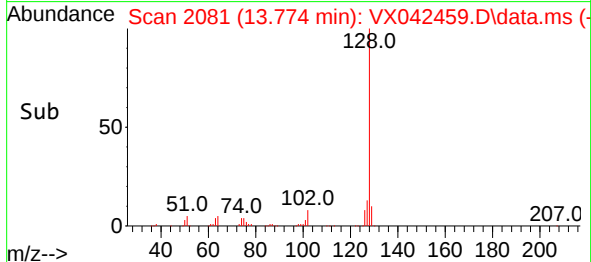
Instrument :
MSVOA_X
ClientSampleId :
VX0723WBSD01



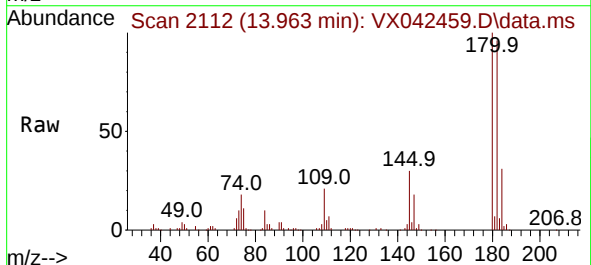
Tgt Ion:128 Resp: 168375
Ion Ratio Lower Upper
128 100
127 12.8 10.4 15.6
129 10.6 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 07/24/2024
Supervised By :Mahesh Dadoda 07/24/2024



#92
1,2,3-Trichlorobenzene
Concen: 18.094 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX042459.D
Acq: 23 Jul 2024 09:33



Tgt Ion:180 Resp: 56674
Ion Ratio Lower Upper
180 100
182 95.9 0.0 187.8
145 30.5 0.0 58.4

