

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071224\
 Data File : VX042296.D
 Acq On : 12 Jul 2024 12:41
 Operator : JC/MD
 Sample : VX0712WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0712WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 07/15/2024
 Supervised By : Mahesh Dadoda 07/15/2024

Quant Time: Jul 15 02:53:24 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X061424W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Sat Jun 15 04:02:59 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.898	128	24639	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.757	114	138018	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	130940	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.952	65	51263	30.224	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	= 100.733%	
60) 4-Bromofluorobenzene	11.079	95	62013	30.596	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	= 102.000%	
63) Toluene-d8	8.647	98	166334	29.691	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	= 98.967%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.167	85	30495	19.120	ug/l	97
3) Chloromethane	1.301	50	28772	16.138	ug/l	100
4) Vinyl Chloride	1.374	62	28998	16.632	ug/l	99
5) Bromomethane	1.599	94	17558	18.838	ug/l	100
6) Chloroethane	1.666	64	16456	22.091	ug/l	99
7) Trichlorofluoromethane	1.874	101	46216	21.048	ug/l	97
8) Diethyl Ether	2.136	74	18263	19.219	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.319	101	31327	20.986	ug/l	98
10) 1,1-Dichloroethene	2.313	96	29152	19.360	ug/l	93
11) Methyl Iodide	2.447	142	34269	17.486	ug/l	99
12) Methyl Acetate	2.709	43	47492	24.738	ug/l	96
13) Acrolein	2.239	56	36824	95.129	ug/l	100
14) Acrylonitrile	3.069	53	92912	101.967	ug/l	99
15) Acetone	2.386	58	24657	94.593	ug/l	97
16) Carbon Disulfide	2.508	76	56534	17.131	ug/l	99
17) Allyl chloride	2.660	41	45777	20.017	ug/l	93
18) Methylene Chloride	2.788	84	33258	19.256	ug/l	98
19) trans-1,2-Dichloroethene	3.087	96	28900	19.159	ug/l	92
20) Diisopropyl ether	3.764	45	95766	20.373	ug/l	97
21) 1,1-Dichloroethane	3.605	63	53856	20.058	ug/l	99
22) cis-1,2-Dichloroethene	4.483	96	37078	20.306	ug/l	99
23) tert-Butyl Alcohol	2.989	59	33143	97.833	ug/l #	100
24) Methyl tert-Butyl Ether	3.117	73	98273	21.098	ug/l	99
25) Chloroform	5.093	83	56646	20.759	ug/l	97
26) Cyclohexane	5.465	56	44118	18.918	ug/l #	98
29) 1,1-Dichloropropene	5.690	75	36358	20.184	ug/l	98
30) 2-Butanone	4.568	43	124311	103.280	ug/l	98
31) 2,2-Dichloropropane	4.471	77	42604	21.585	ug/l	98
32) 1,1,1-Trichloroethane	5.379	97	47589	20.841	ug/l	99
33) Carbon Tetrachloride	5.672	117	41679	21.164	ug/l	96
34) Benzene	6.031	78	122505	20.415	ug/l	99
35) Methacrylonitrile	4.928	41	24806	20.519	ug/l	95
36) 1,2-Dichloroethane	6.086	62	40895	21.876	ug/l	99
37) Trichloroethene	7.123	130	33861	20.658	ug/l	100
38) Methylcyclohexane	7.373	83	48283	20.236	ug/l	98
39) 1,2-Dichloropropane	7.428	63	29349	20.532	ug/l	96
40) Dibromomethane	7.580	93	22456	21.237	ug/l	99
41) Bromodichloromethane	7.818	83	40825	21.551	ug/l	99
42) Vinyl Acetate	3.721	43	408890	101.491	ug/l	100

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Instrument :
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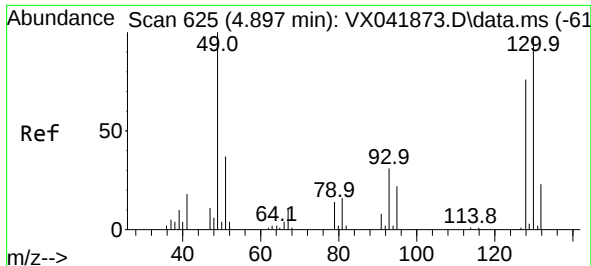
Manual Integrations
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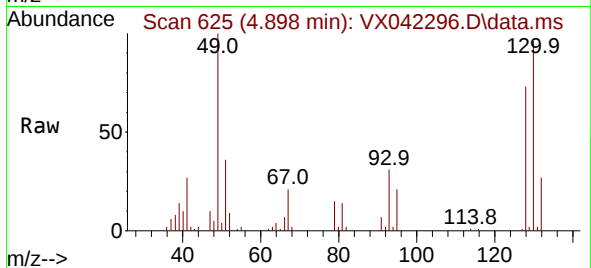
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.721	43	46555	20.629	ug/l	99
44) Isopropyl Acetate	6.342	43	69162	20.461	ug/l	100
45) 1,4-Dioxane	7.665	88	16464m	399.586	ug/l	
46) Methyl methacrylate	7.696	41	34245	20.721	ug/l	98
47) n-amyl Acetate	10.842	43	60676	20.001	ug/l	98
48) t-1,3-Dichloropropene	8.976	75	40141	20.580	ug/l	96
49) cis-1,3-Dichloropropene	8.366	75	45209	20.663	ug/l	99
50) 1,1,2-Trichloroethane	9.153	97	33883	22.037	ug/l	98
51) Ethyl methacrylate	9.116	69	51041	20.897	ug/l	99
52) 1,3-Dichloropropane	9.305	76	53293	21.202	ug/l	100
53) Dibromochloromethane	9.519	129	36265	21.553	ug/l	100
54) 1,2-Dibromoethane	9.610	107	35532	21.915	ug/l	100
55) 2-Chloroethyl vinyl ether	8.238	63	131690	115.834	ug/l	99
56) Bromoform	10.799	173	28732	20.941	ug/l	98
58) 4-Methyl-2-Pentanone	8.574	43	240635	102.558	ug/l	99
59) 2-Hexanone	9.433	43	187274	103.410	ug/l	99
61) Tetrachloroethene	9.275	164	35283	21.414	ug/l	98
62) Toluene	8.714	91	135815	20.497	ug/l	100
64) Chlorobenzene	10.080	112	93633	20.752	ug/l	99
65) 1,1,1,2-Tetrachloroethane	10.159	131	32897	21.111	ug/l	100
66) Ethyl Benzene	10.195	91	147850	20.410	ug/l	99
67) m/p-Xylenes	10.299	106	121403	41.664	ug/l	97
68) o-Xylene	10.640	106	59700	20.550	ug/l	100
69) Styrene	10.653	104	100545	20.711	ug/l	99
70) Isopropylbenzene	10.964	105	154897	21.206	ug/l	100
71) 1,1,2,2-Tetrachloroethane	11.213	83	53278	21.076	ug/l	100
72) 1,2,3-Trichloropropane	11.238	75	42914m	20.959	ug/l	
73) Bromobenzene	11.195	156	44613	20.939	ug/l	98
74) n-propylbenzene	11.305	91	167545	20.881	ug/l	100
75) 2-Chlorotoluene	11.360	91	107710	21.140	ug/l	100
76) 1,3,5-Trimethylbenzene	11.451	105	130938	21.397	ug/l	98
77) t-1,4-Dichloro-2-butene	11.018	75	14072	18.578	ug/l	94
78) 4-Chlorotoluene	11.451	91	119044	21.032	ug/l	100
79) tert-butylbenzene	11.713	119	136927	21.080	ug/l	100
80) 1,2,4-Trimethylbenzene	11.750	105	132497	21.673	ug/l	99
81) sec-Butylbenzene	11.890	105	160492	21.184	ug/l	99
82) p-Isopropyltoluene	12.006	119	141736	21.349	ug/l	100
83) 1,3-Dichlorobenzene	11.969	146	79813	21.009	ug/l	100
84) 1,4-Dichlorobenzene	12.043	146	80748	21.354	ug/l	100
85) n-Butylbenzene	12.329	91	106486	20.742	ug/l	100
86) Hexachloroethane	12.536	117	22119	20.401	ug/l	99
87) 1,2-Dichlorobenzene	12.335	146	81631	21.247	ug/l	99
88) 1,2-Dibromo-3-Chloropr...	12.945	75	10634	20.337	ug/l	98
89) 1,2,4-Trichlorobenzene	13.585	180	53930	20.737	ug/l	99
90) Hexachlorobutadiene	13.725	225	27898	21.769	ug/l	97
91) Naphthalene	13.774	128	162966	20.739	ug/l	99
92) 1,2,3-Trichlorobenzene	13.963	180	56617	21.021	ug/l	98

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



#1
 Bromochloromethane
 Concen: 30.000 ug/l
 RT: 4.898 min Scan# 61
 Delta R.T. 0.001 min
 Lab File: VX042296.D
 Acq: 12 Jul 2024 12:41

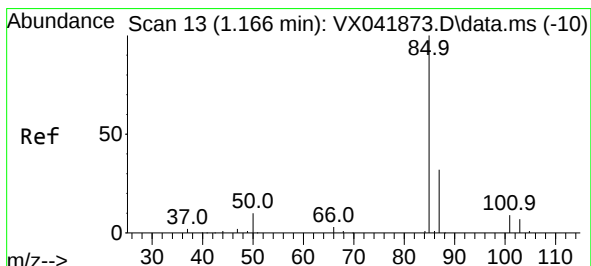
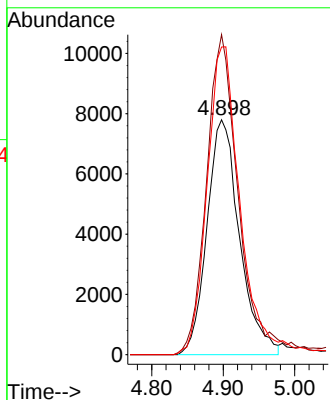
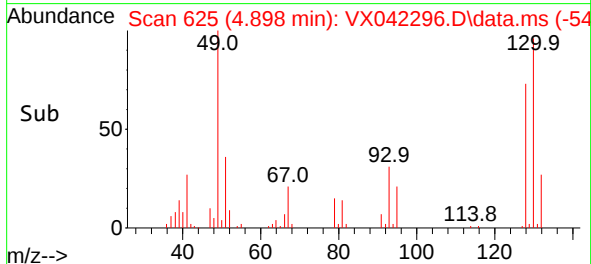
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0712WBSD01



Tgt Ion:128 Resp: 24639
 Ion Ratio Lower Upper
 128 100
 49 128.9 0.0 338.5
 130 130.6 0.0 324.5

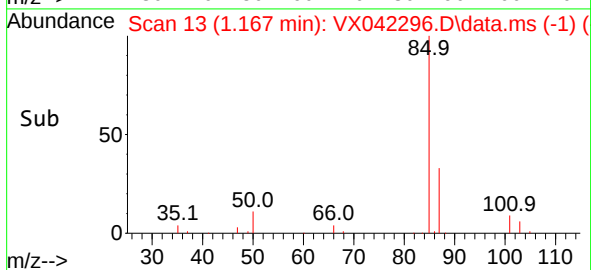
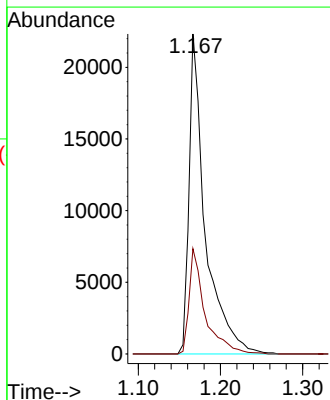
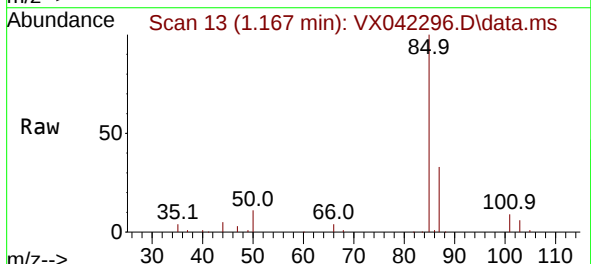
Manual Integrations
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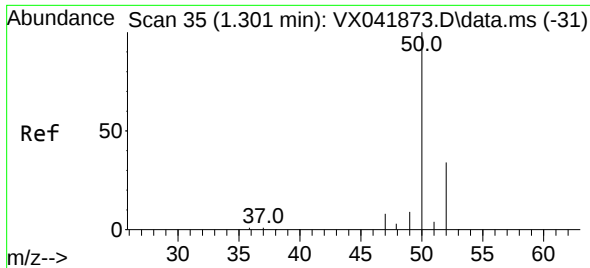
Reviewed By :John Carlone 07/15/2024
 Supervised By :Mahesh Dadoda 07/15/2024



#2
 Dichlorodifluoromethane
 Concen: 19.120 ug/l
 RT: 1.167 min Scan# 13
 Delta R.T. 0.000 min
 Lab File: VX042296.D
 Acq: 12 Jul 2024 12:41

Tgt Ion: 85 Resp: 30495
 Ion Ratio Lower Upper
 85 100
 87 32.9 15.8 47.3





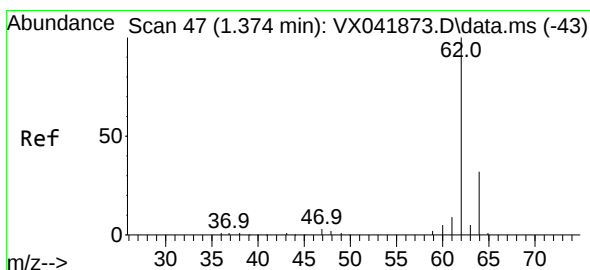
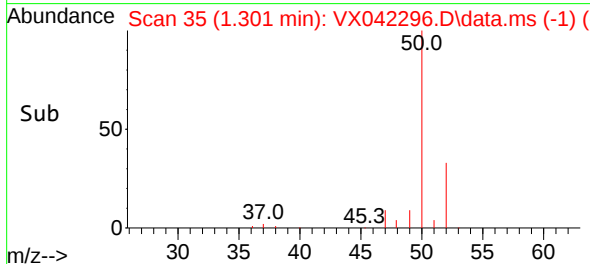
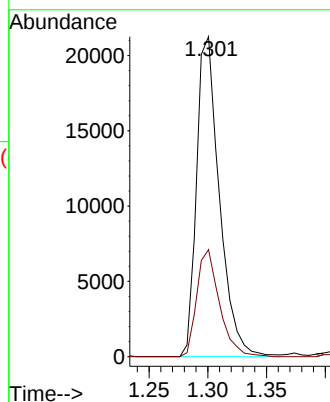
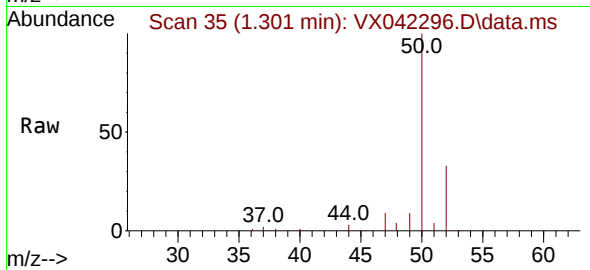
#3
Chloromethane
Concen: 16.138 ug/l
RT: 1.301 min Scan# 35
Delta R.T. 0.000 min
Lab File: VX042296.D
Acq: 12 Jul 2024 12:41

Instrument :
MSVOA_X
ClientSampleId :
VX0712WBSD01

Tgt Ion: 50 Resp: 28772
Ion Ratio Lower Upper
50 100
52 33.4 26.9 40.3

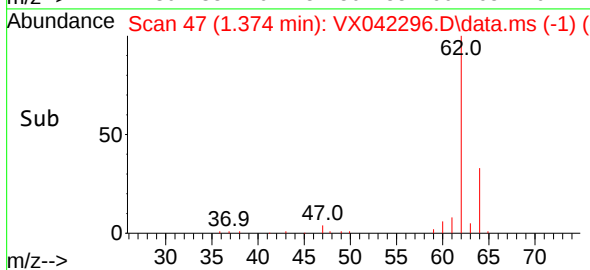
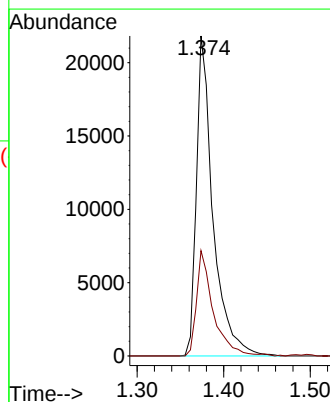
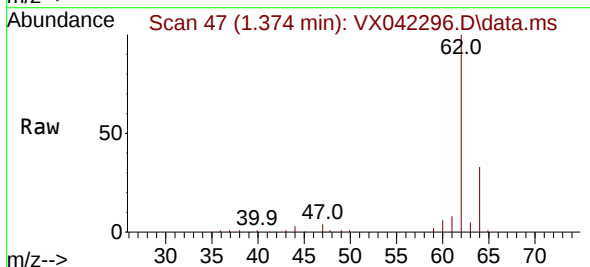
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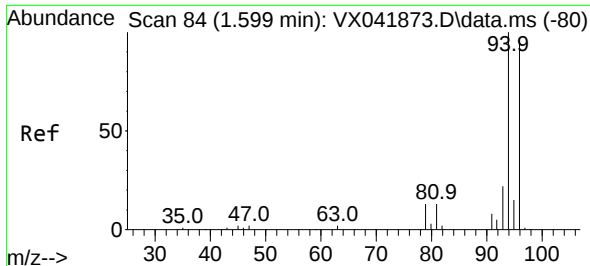
Reviewed By :John Carlone 07/15/2024
Supervised By :Mahesh Dadoda 07/15/2024



#4
Vinyl Chloride
Concen: 16.632 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX042296.D
Acq: 12 Jul 2024 12:41

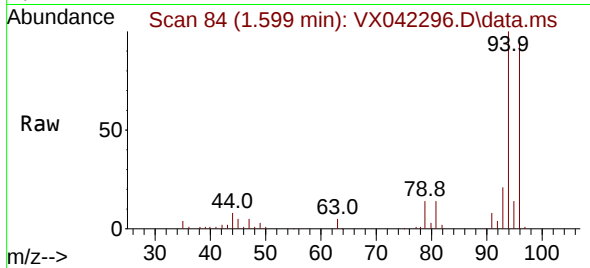
Tgt Ion: 62 Resp: 28998
Ion Ratio Lower Upper
62 100
64 32.9 26.1 39.1





#5
Bromomethane
Concen: 18.838 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX042296.D
Acq: 12 Jul 2024 12:41

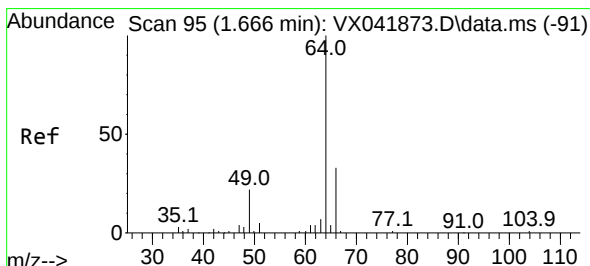
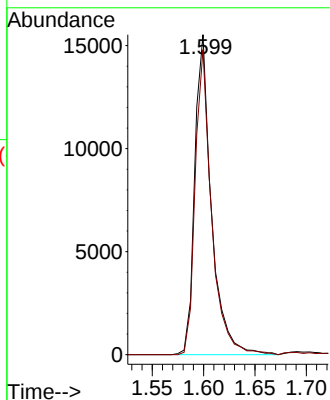
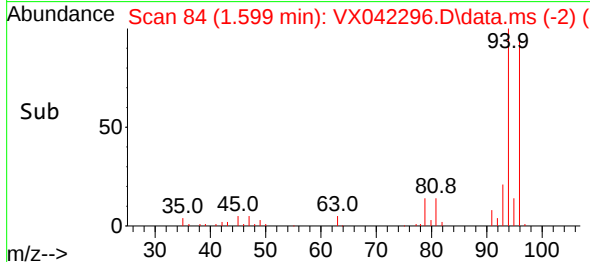
Instrument :
MSVOA_X
ClientSampleId :
VX0712WBSD01



Tgt Ion: 94 Resp: 17558
Ion Ratio Lower Upper
94 100
96 95.4 76.6 115.0

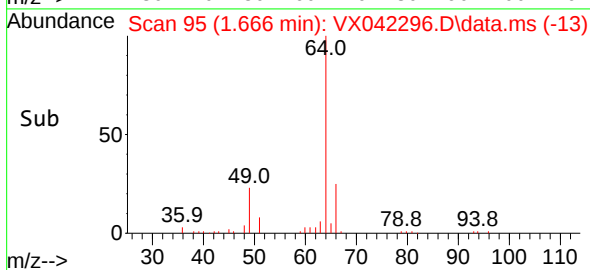
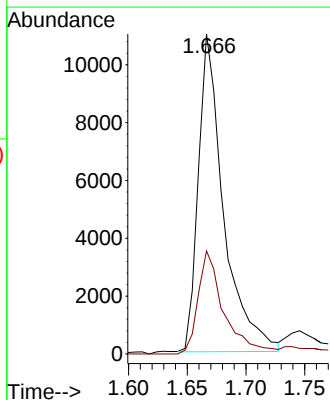
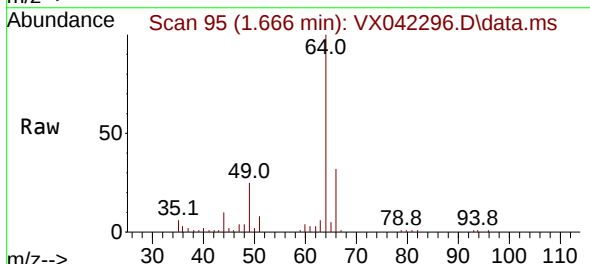
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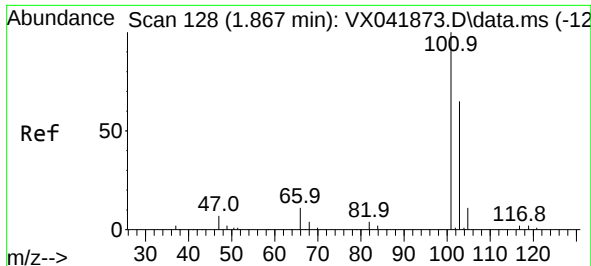
Reviewed By :John Carlone 07/15/2024
Supervised By :Mahesh Dadoda 07/15/2024



#6
Chloroethane
Concen: 22.091 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.000 min
Lab File: VX042296.D
Acq: 12 Jul 2024 12:41

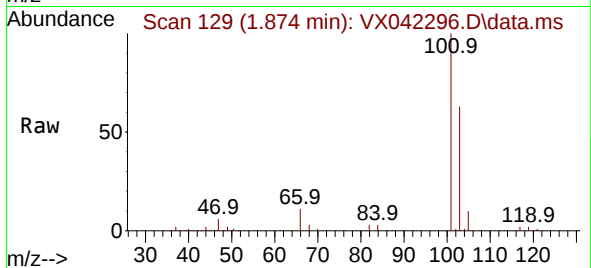
Tgt Ion: 64 Resp: 16456
Ion Ratio Lower Upper
64 100
66 32.5 26.4 39.6





#7
Trichlorofluoromethane
Concen: 21.048 ug/l
RT: 1.874 min Scan# 129
Delta R.T. 0.006 min
Lab File: VX042296.D
Acq: 12 Jul 2024 12:41

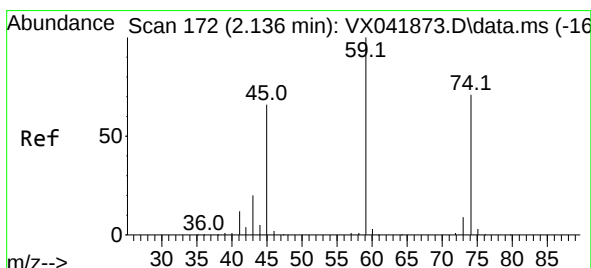
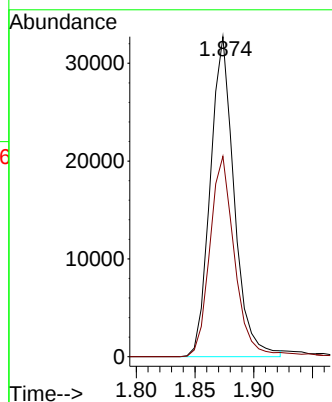
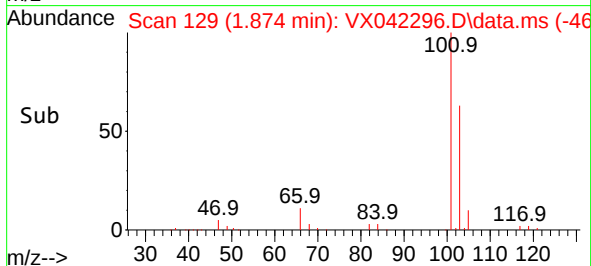
Instrument :
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ClientSampleId :
VX0712WBSD01



Tgt Ion:101 Resp: 46210
Ion Ratio Lower Upper
101 100
103 62.6 51.8 77.8

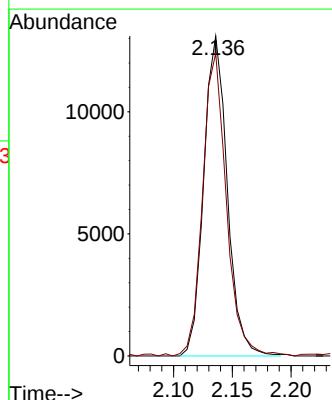
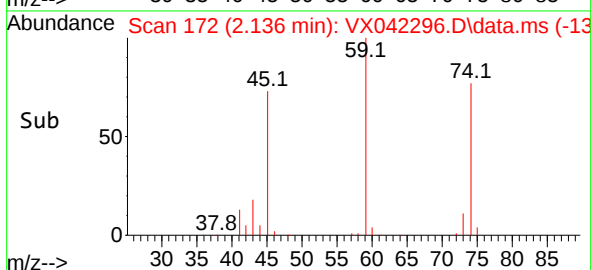
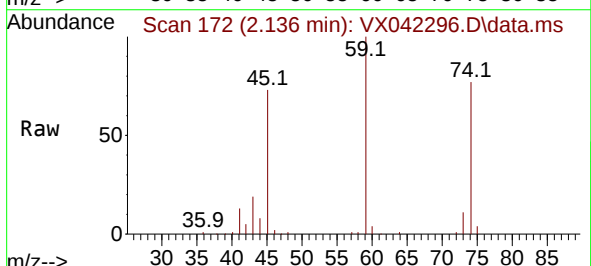
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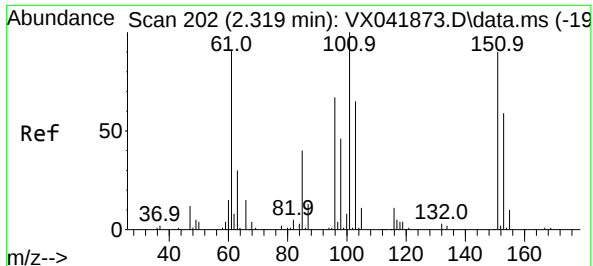
Reviewed By :John Carlone 07/15/2024
Supervised By :Mahesh Dadoda 07/15/2024



#8
Diethyl Ether
Concen: 19.219 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX042296.D
Acq: 12 Jul 2024 12:41

Tgt Ion: 74 Resp: 18263
Ion Ratio Lower Upper
74 100
45 94.7 18.7 168.7





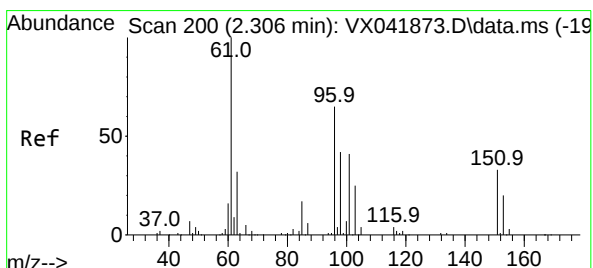
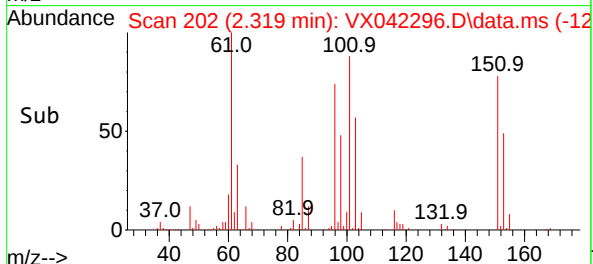
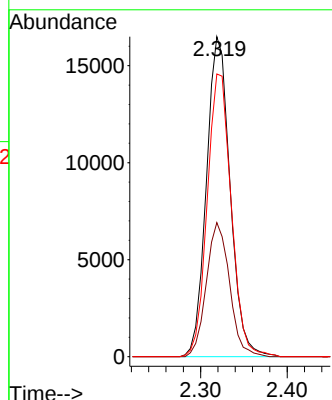
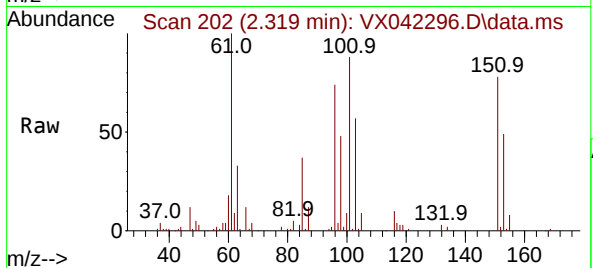
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.986 ug/l
RT: 2.319 min Scan# 201
Delta R.T. 0.000 min
Lab File: VX042296.D
Acq: 12 Jul 2024 12:41

Instrument :
MSVOA_X
ClientSampleId :
VX0712WBSD01

Tgt Ion:101 Resp: 3132
Ion Ratio Lower Upper
101 100
85 41.1 0.0 80.4
151 89.7 0.0 175.2

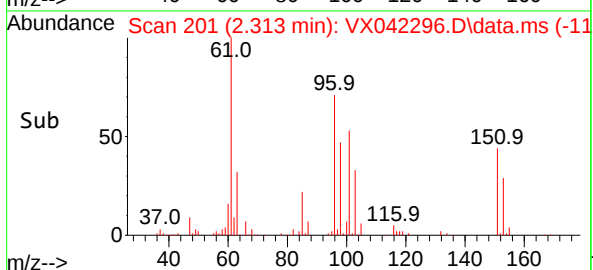
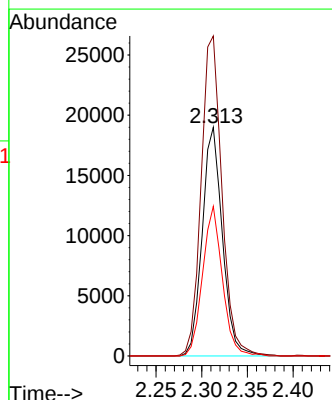
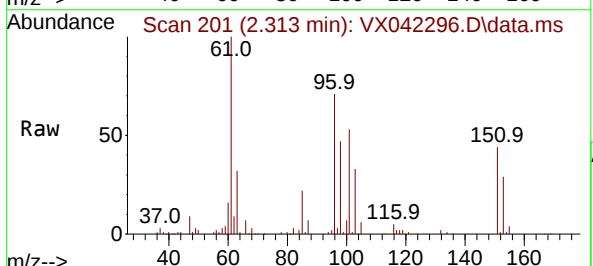
Manual Integrations
APPROVED

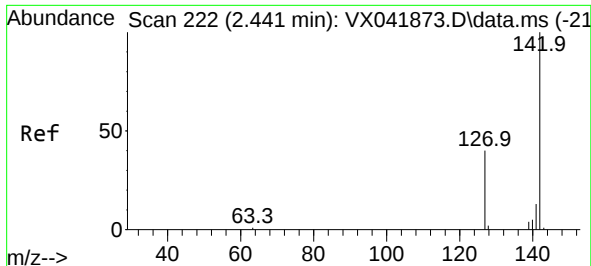
Reviewed By :John Carlone 07/15/2024
Supervised By :Mahesh Dadoda 07/15/2024



#10
1,1-Dichloroethene
Concen: 19.360 ug/l
RT: 2.313 min Scan# 201
Delta R.T. 0.006 min
Lab File: VX042296.D
Acq: 12 Jul 2024 12:41

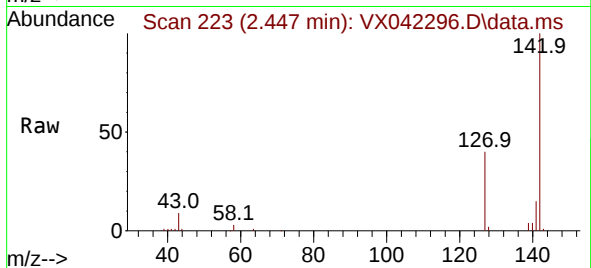
Tgt Ion: 96 Resp: 29152
Ion Ratio Lower Upper
96 100
61 140.0 122.3 183.5
98 65.4 51.5 77.3





#11
Methyl Iodide
Concen: 17.486 ug/l
RT: 2.447 min Scan# 211
Delta R.T. 0.006 min
Lab File: VX042296.D
Acq: 12 Jul 2024 12:41

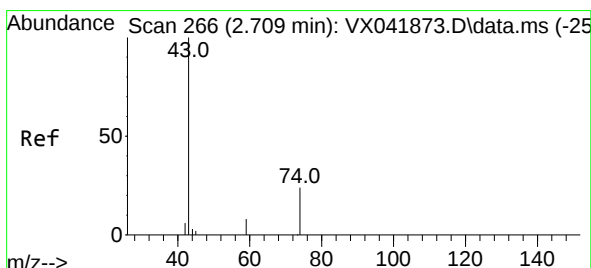
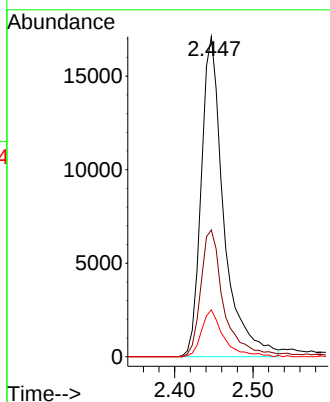
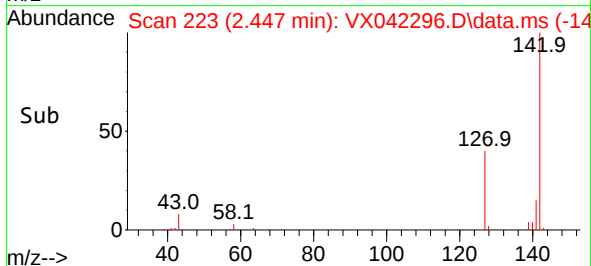
Instrument :
MSVOA_X
ClientSampleId :
VX0712WBSD01



Tgt Ion:142 Resp: 34269
Ion Ratio Lower Upper
142 100
127 39.6 19.8 59.3
141 14.6 6.7 20.1

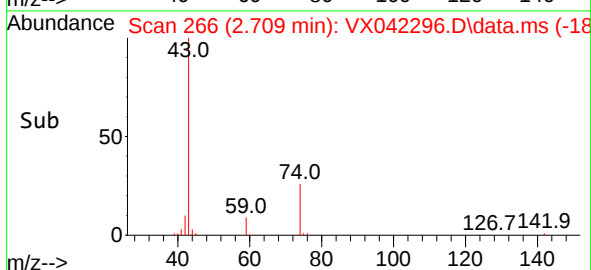
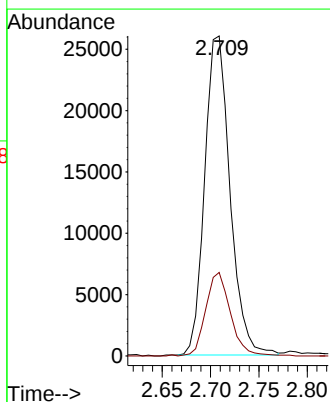
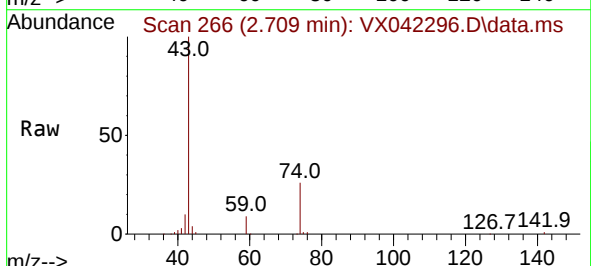
Manual Integrations
APPROVED

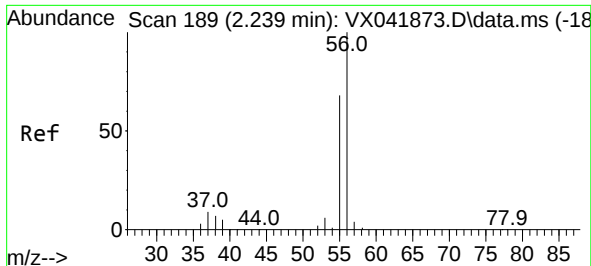
Reviewed By :John Carlone 07/15/2024
Supervised By :Mahesh Dadoda 07/15/2024



#12
Methyl Acetate
Concen: 24.738 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX042296.D
Acq: 12 Jul 2024 12:41

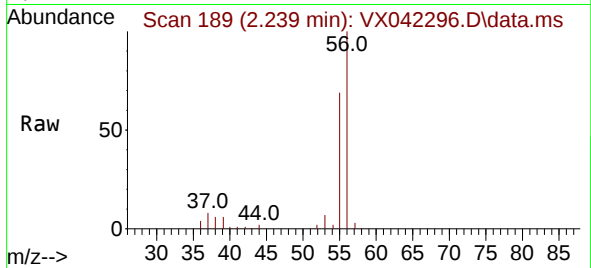
Tgt Ion: 43 Resp: 47492
Ion Ratio Lower Upper
43 100
74 26.1 19.4 29.2





#13
Acrolein
Concen: 95.129 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX042296.D
Acq: 12 Jul 2024 12:41

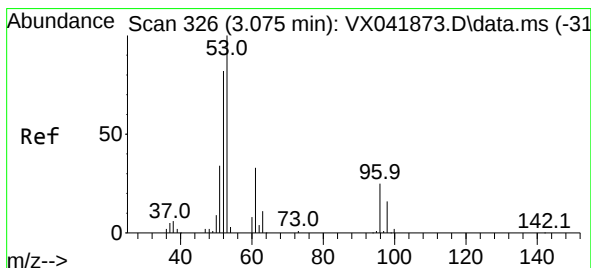
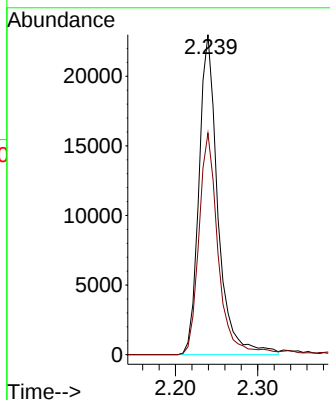
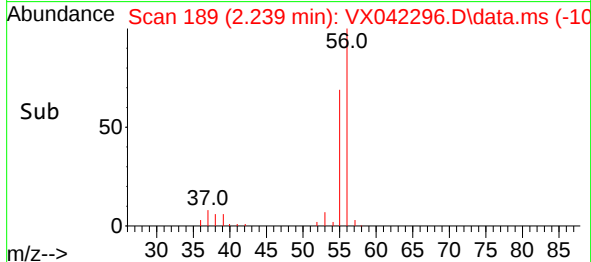
Instrument :
MSVOA_X
ClientSampleId :
VX0712WBSD01



Tgt Ion: 56 Resp: 36824
Ion Ratio Lower Upper
56 100
55 69.0 55.4 83.0

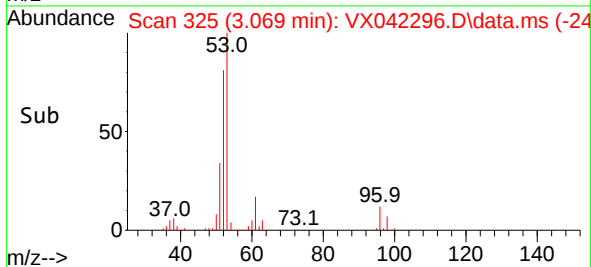
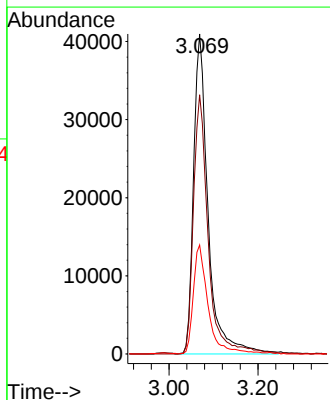
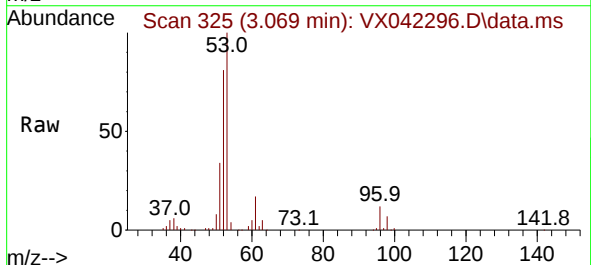
Manual Integrations
APPROVED

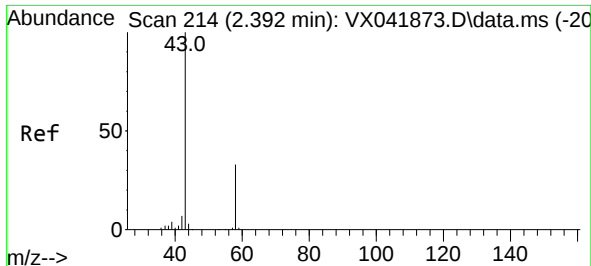
Reviewed By :John Carlone 07/15/2024
Supervised By :Mahesh Dadoda 07/15/2024



#14
Acrylonitrile
Concen: 101.967 ug/l
RT: 3.069 min Scan# 325
Delta R.T. -0.006 min
Lab File: VX042296.D
Acq: 12 Jul 2024 12:41

Tgt Ion: 53 Resp: 92912
Ion Ratio Lower Upper
53 100
52 79.2 39.9 119.7
51 34.6 17.4 52.3





#15

Acetone

Concen: 94.593 ug/l

RT: 2.386 min Scan# 214

Delta R.T. -0.006 min

Lab File: VX042296.D

Acq: 12 Jul 2024 12:41

Instrument :

MSVOA_X

ClientSampleId :

VX0712WBSD01

Tgt Ion: 58 Resp: 2465

Ion Ratio Lower Upper

58 100

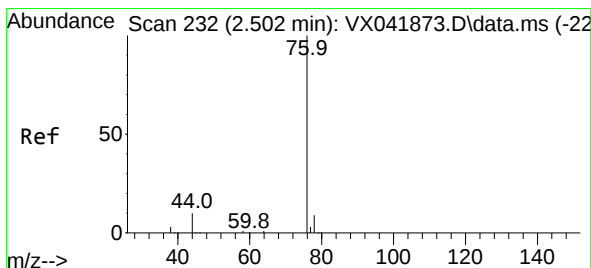
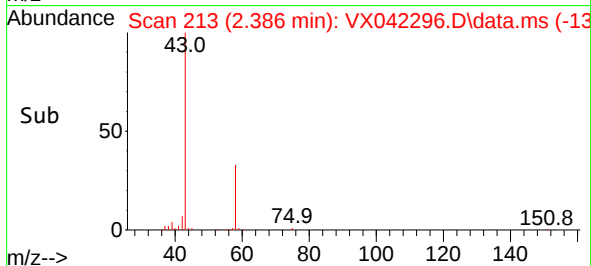
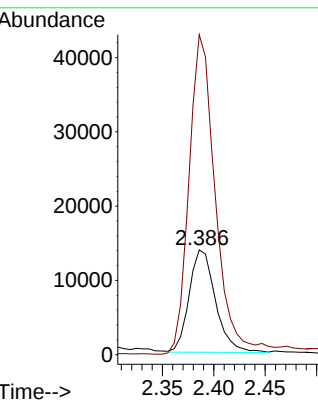
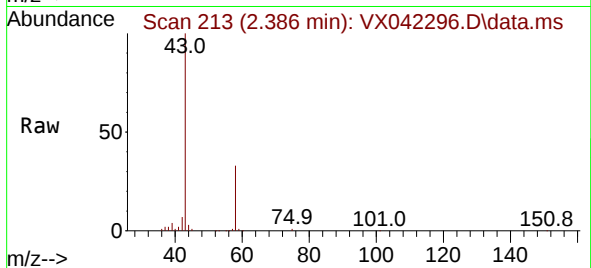
43 311.0 243.4 365.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/15/2024

Supervised By :Mahesh Dadoda 07/15/2024



#16

Carbon Disulfide

Concen: 17.131 ug/l

RT: 2.508 min Scan# 233

Delta R.T. 0.006 min

Lab File: VX042296.D

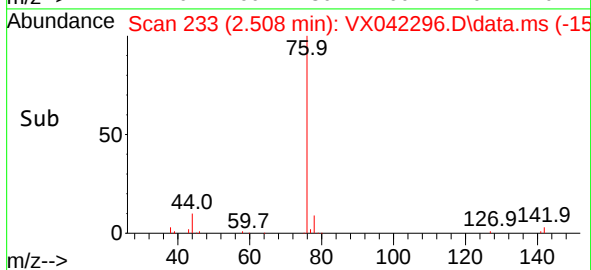
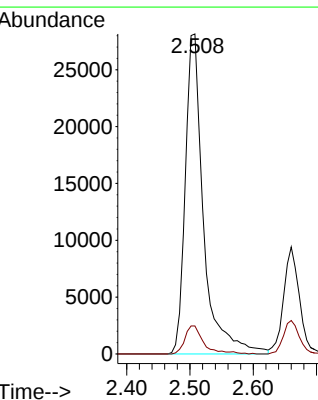
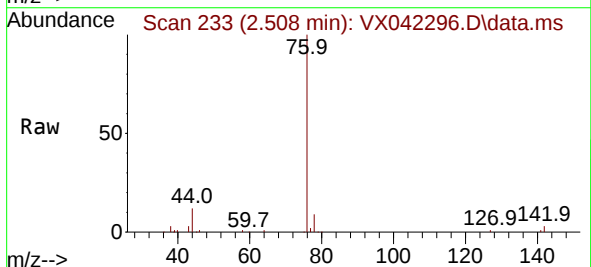
Acq: 12 Jul 2024 12:41

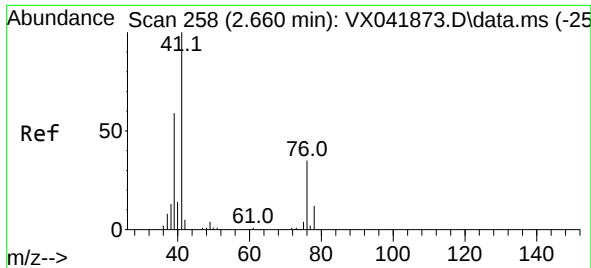
Tgt Ion: 76 Resp: 56534

Ion Ratio Lower Upper

76 100

78 8.7 7.3 10.9





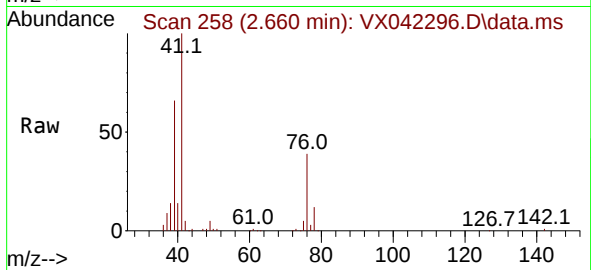
#17
 Allyl chloride
 Concen: 20.017 ug/l
 RT: 2.660 min Scan# 258
 Delta R.T. 0.000 min
 Lab File: VX042296.D
 Acq: 12 Jul 2024 12:41

Instrument :

MSVOA_X

ClientSampleId :

VX0712WBSD01



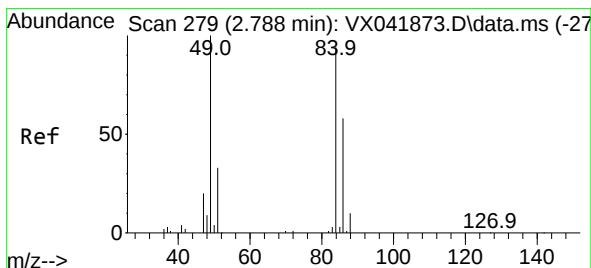
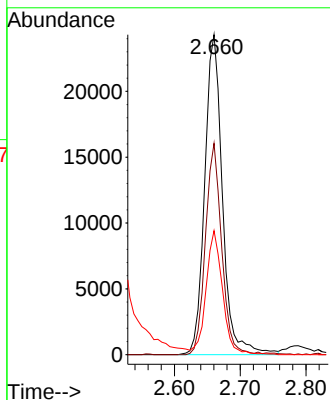
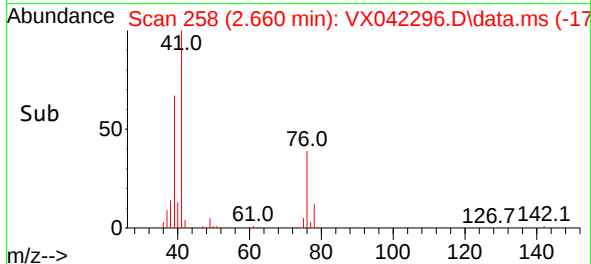
Tgt Ion: 41 Resp: 4577
 Ion Ratio Lower Upper
 41 100
 39 66.0 29.6 88.8
 76 38.8 18.1 54.4

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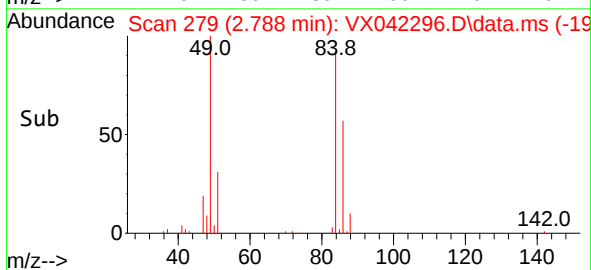
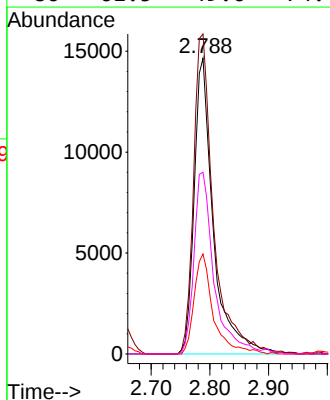
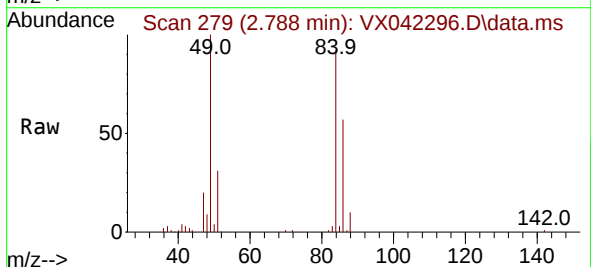
Reviewed By :John Carlone 07/15/2024

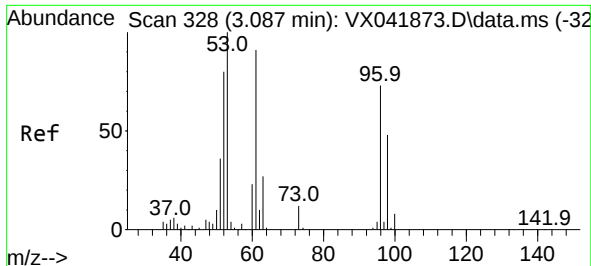
Supervised By :Mahesh Dadoda 07/15/2024



#18
 Methylene Chloride
 Concen: 19.256 ug/l
 RT: 2.788 min Scan# 279
 Delta R.T. 0.000 min
 Lab File: VX042296.D
 Acq: 12 Jul 2024 12:41

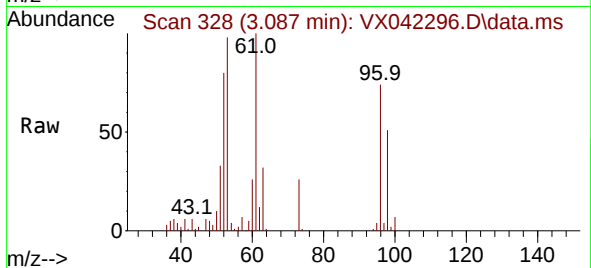
Tgt Ion: 84 Resp: 33258
 Ion Ratio Lower Upper
 84 100
 49 108.2 85.3 127.9
 51 33.8 28.5 42.7
 86 61.5 49.6 74.4





#19
trans-1,2-Dichloroethene
Concen: 19.159 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX042296.D
Acq: 12 Jul 2024 12:41

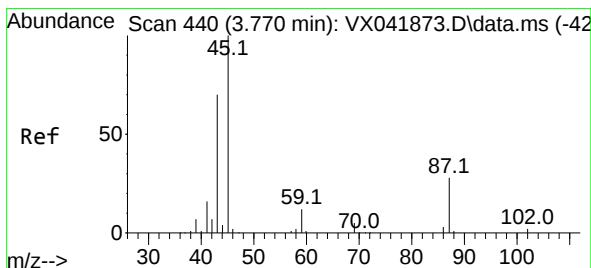
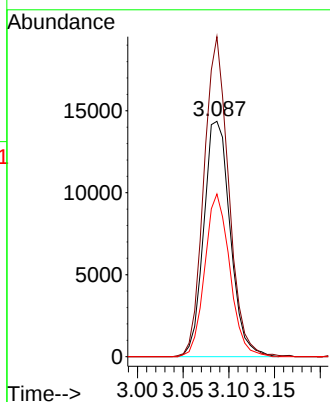
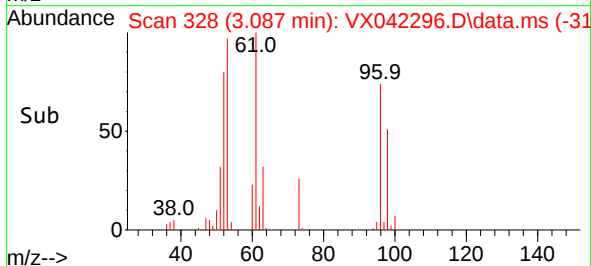
Instrument :
MSVOA_X
ClientSampleId :
VX0712WBSD01



Tgt Ion: 96 Resp: 28900
Ion Ratio Lower Upper
96 100
61 135.5 100.1 150.1
98 69.1 52.1 78.1

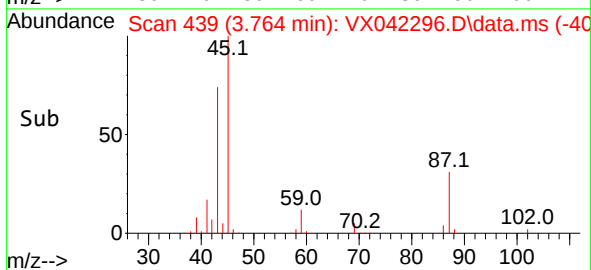
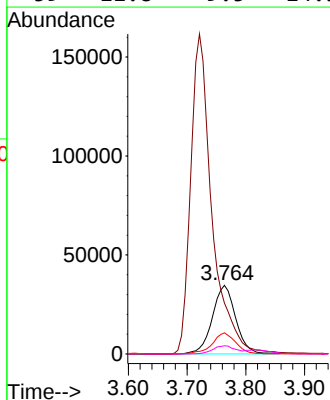
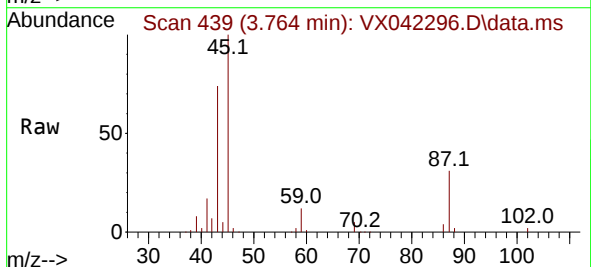
Manual Integrations
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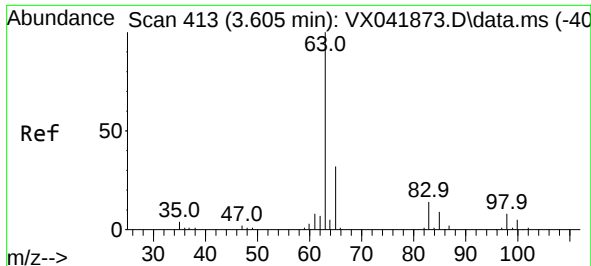
Reviewed By :John Carlone 07/15/2024
Supervised By :Mahesh Dadoda 07/15/2024



#20
Diisopropyl ether
Concen: 20.373 ug/l
RT: 3.764 min Scan# 439
Delta R.T. -0.006 min
Lab File: VX042296.D
Acq: 12 Jul 2024 12:41

Tgt Ion: 45 Resp: 95766
Ion Ratio Lower Upper
45 100
43 71.7 55.8 83.8
87 30.7 22.6 34.0
59 11.8 9.5 14.3





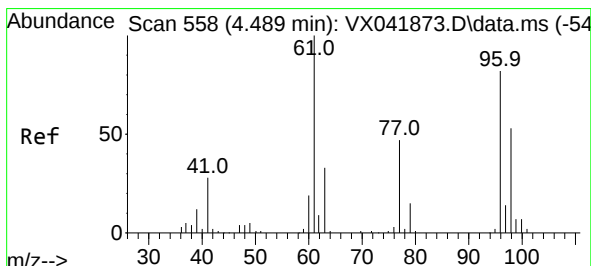
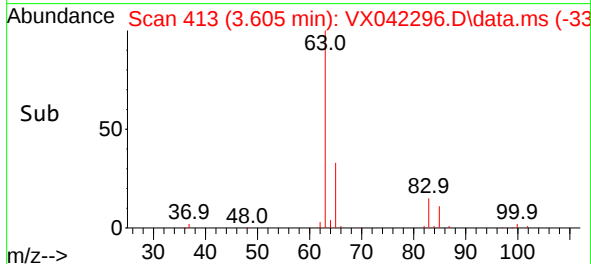
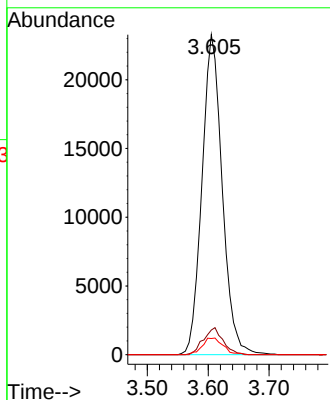
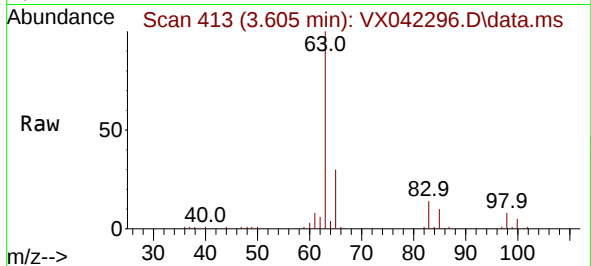
#21
1,1-Dichloroethane
Concen: 20.058 ug/l
RT: 3.605 min Scan# 413
Delta R.T. 0.000 min
Lab File: VX042296.D
Acq: 12 Jul 2024 12:41

Instrument :
MSVOA_X
ClientSampleId :
VX0712WBSD01

Tgt Ion: 63 Resp: 5385
Ion Ratio Lower Upper
63 100
98 7.7 4.2 12.4
100 5.1 2.5 7.4

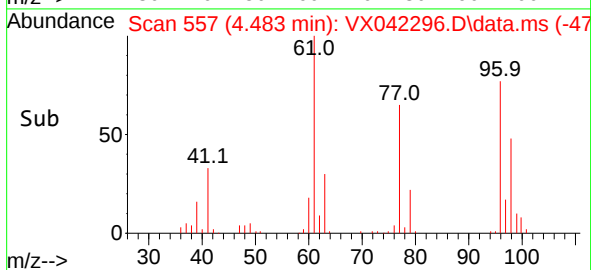
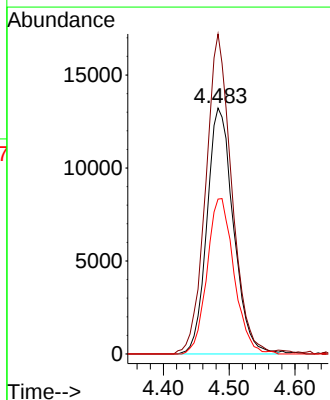
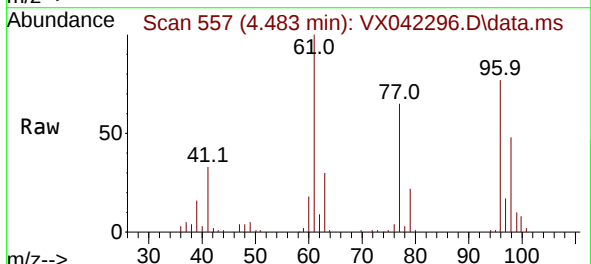
Manual Integrations
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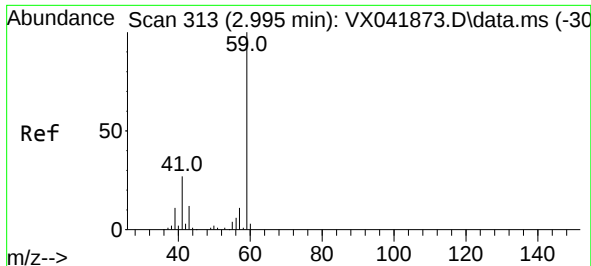
Reviewed By :John Carlone 07/15/2024
Supervised By :Mahesh Dadoda 07/15/2024



#22
cis-1,2-Dichloroethene
Concen: 20.306 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.006 min
Lab File: VX042296.D
Acq: 12 Jul 2024 12:41

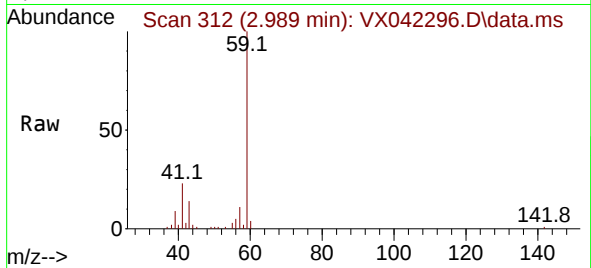
Tgt Ion: 96 Resp: 37078
Ion Ratio Lower Upper
96 100
61 127.6 103.3 154.9
98 64.0 52.2 78.2





#23
tert-Butyl Alcohol
Concen: 97.833 ug/l
RT: 2.989 min Scan# 313
Delta R.T. -0.006 min
Lab File: VX042296.D
Acq: 12 Jul 2024 12:41

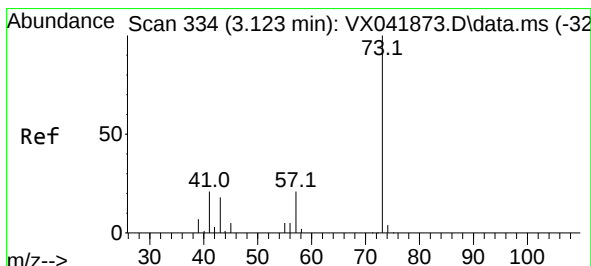
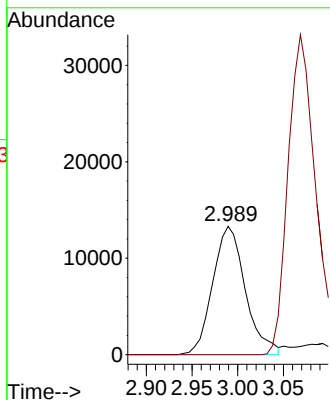
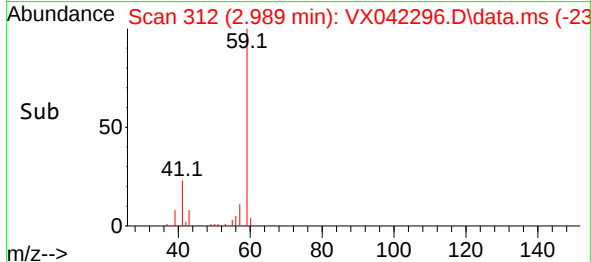
Instrument :
MSVOA_X
ClientSampleId :
VX0712WBSD01



Tgt Ion: 59 Resp: 3314
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0

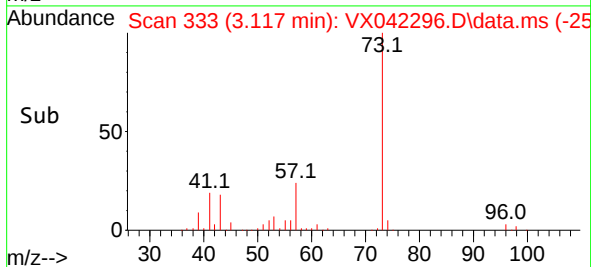
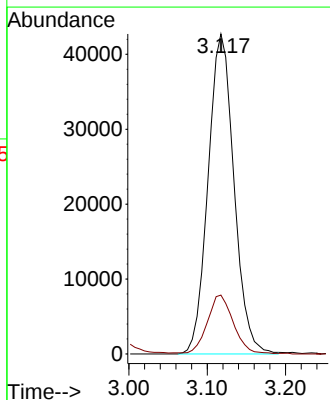
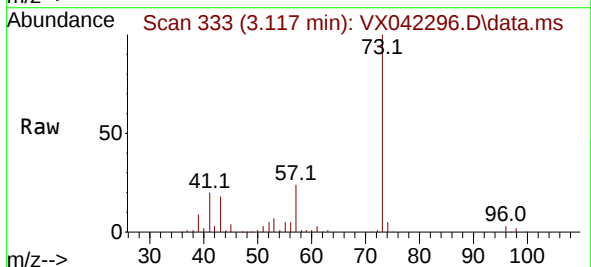
Manual Integrations
APPROVED

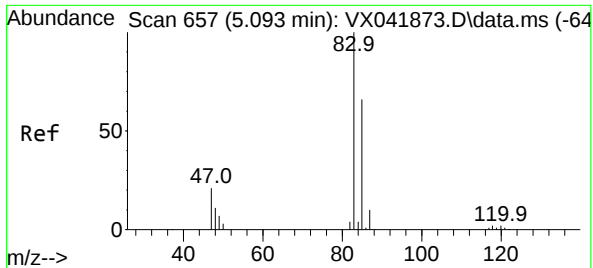
Reviewed By :John Carlone 07/15/2024
Supervised By :Mahesh Dadoda 07/15/2024



#24
Methyl tert-Butyl Ether
Concen: 21.098 ug/l
RT: 3.117 min Scan# 333
Delta R.T. -0.006 min
Lab File: VX042296.D
Acq: 12 Jul 2024 12:41

Tgt Ion: 73 Resp: 98273
Ion Ratio Lower Upper
73 100
43 18.5 15.1 22.7





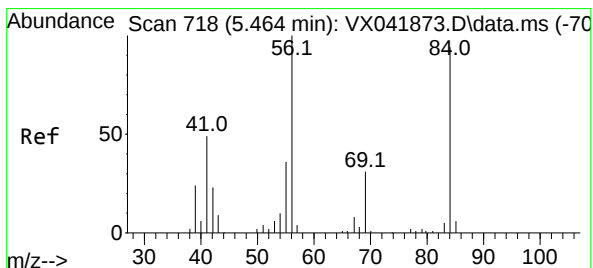
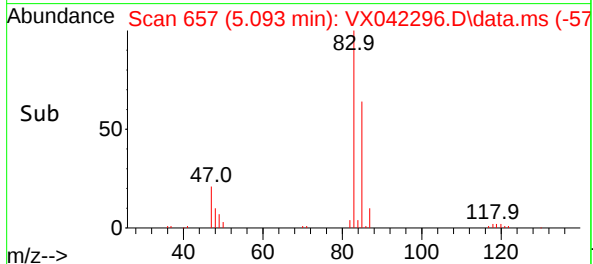
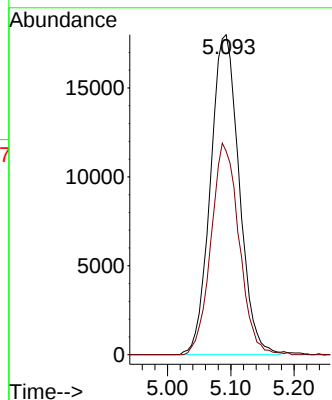
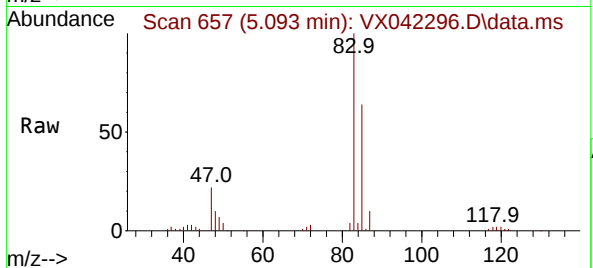
#25
Chloroform
Concen: 20.759 ug/l
RT: 5.093 min Scan# 657
Delta R.T. 0.000 min
Lab File: VX042296.D
Acq: 12 Jul 2024 12:41

Instrument :
MSVOA_X
ClientSampleId :
VX0712WBSD01

Tgt Ion: 83 Resp: 5664
Ion Ratio Lower Upper
83 100
85 63.6 52.7 79.1

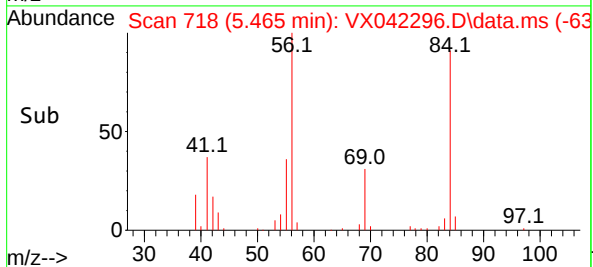
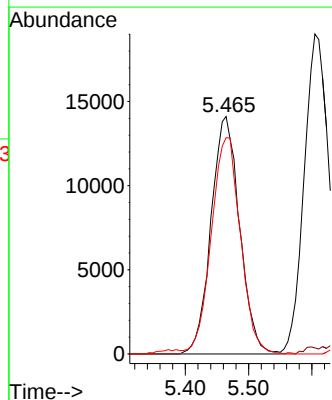
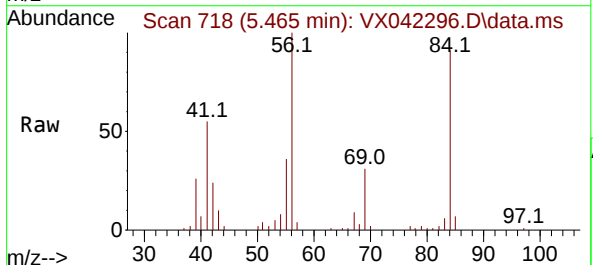
Manual Integrations
APPROVED

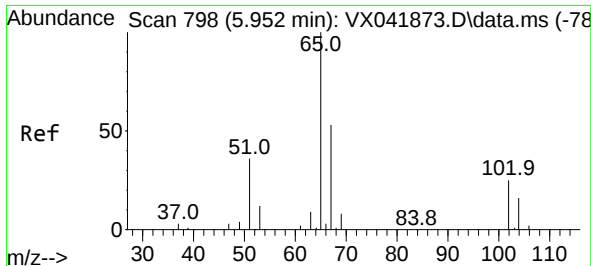
Reviewed By :John Carlone 07/15/2024
Supervised By :Mahesh Dadoda 07/15/2024



#26
Cyclohexane
Concen: 18.918 ug/l
RT: 5.465 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX042296.D
Acq: 12 Jul 2024 12:41

Tgt Ion: 56 Resp: 44118
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 93.4 73.1 109.7





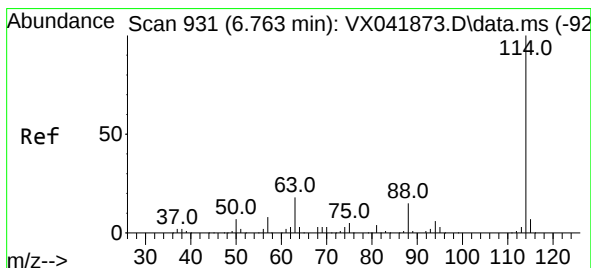
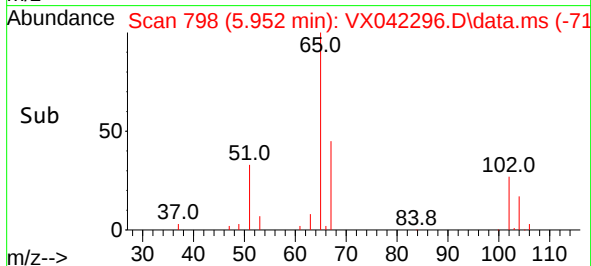
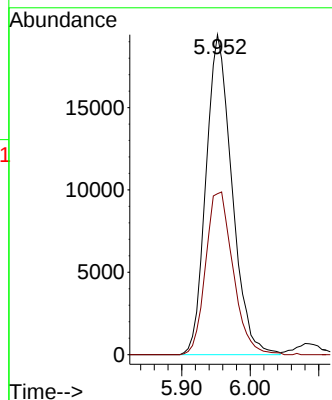
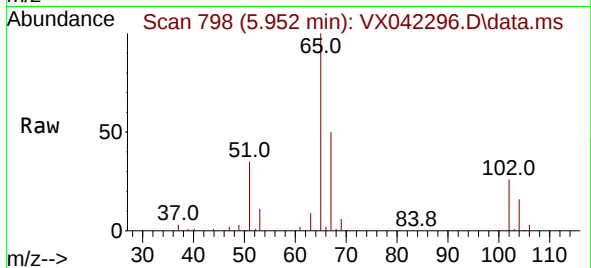
#27
1,2-Dichloroethane-d4
Concen: 30.224 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX042296.D
Acq: 12 Jul 2024 12:41

Instrument :
MSVOA_X
ClientSampleId :
VX0712WBSD01

Tgt Ion: 65 Resp: 5126
Ion Ratio Lower Upper
65 100
67 53.7 43.4 65.0

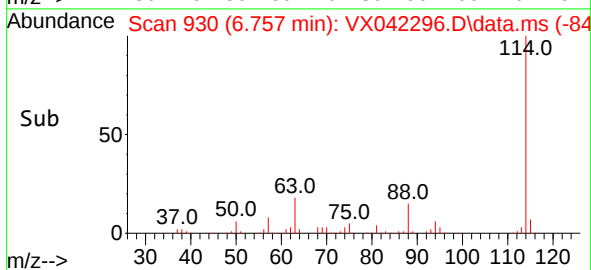
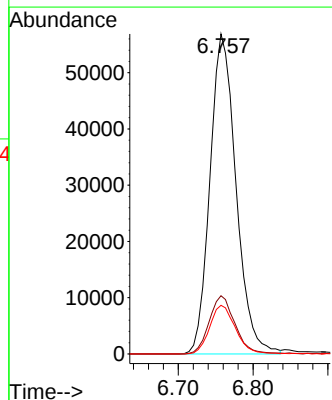
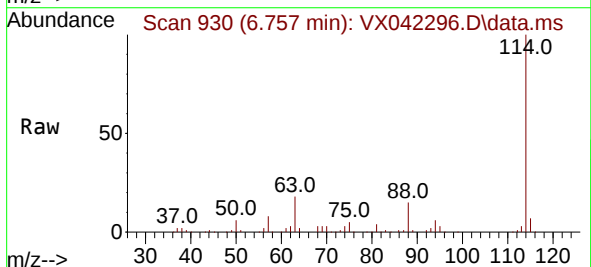
Manual Integrations
APPROVED

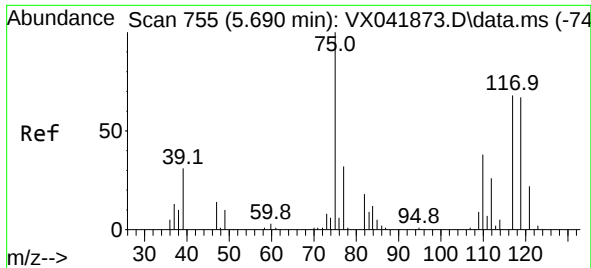
Reviewed By :John Carlone 07/15/2024
Supervised By :Mahesh Dadoda 07/15/2024



#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.006 min
Lab File: VX042296.D
Acq: 12 Jul 2024 12:41

Tgt Ion:114 Resp: 138018
Ion Ratio Lower Upper
114 100
63 18.0 14.6 21.8
88 14.9 11.8 17.8





#29
1,1-Dichloropropene
Concen: 20.184 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX042296.D
Acq: 12 Jul 2024 12:41

Instrument :

MSVOA_X

ClientSampleId :

VX0712WBSD01

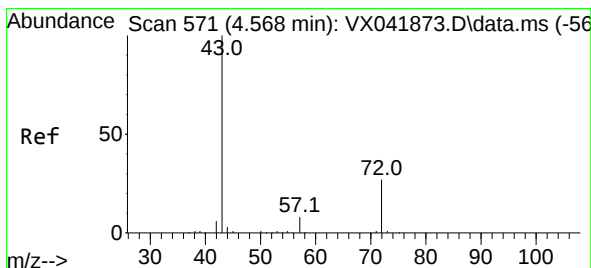
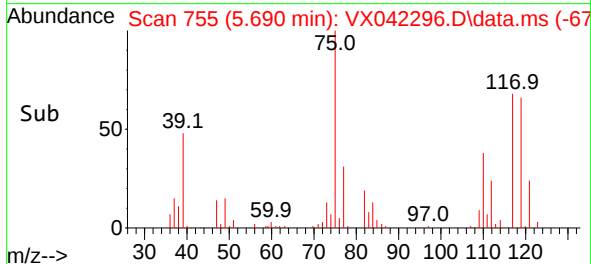
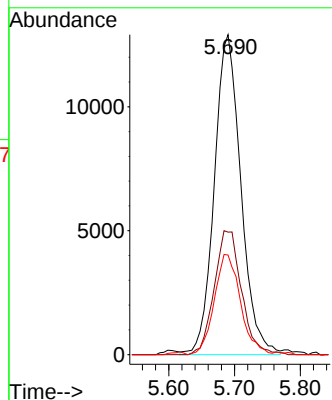
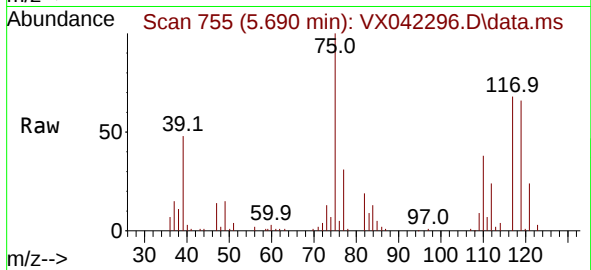
Tgt Ion: 75 Resp: 36358
Ion Ratio Lower Upper
75 100
110 39.7 0.0 80.2
77 30.8 0.0 65.2

Manual Integrations

APPROVED

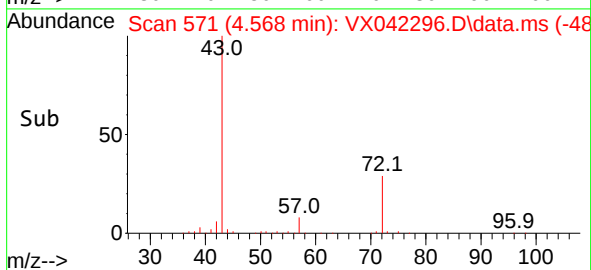
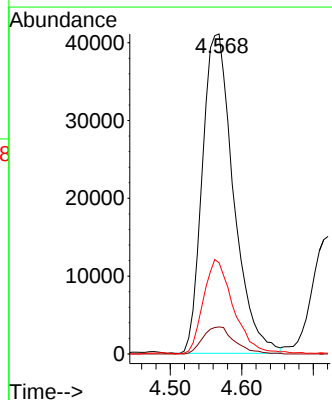
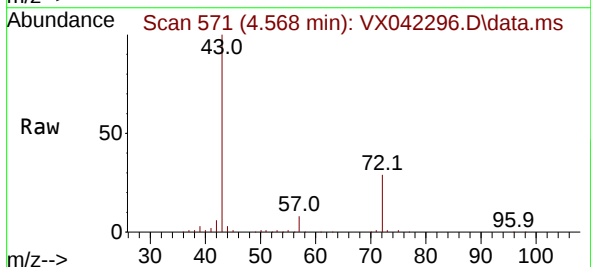
Reviewed By :John Carlone 07/15/2024

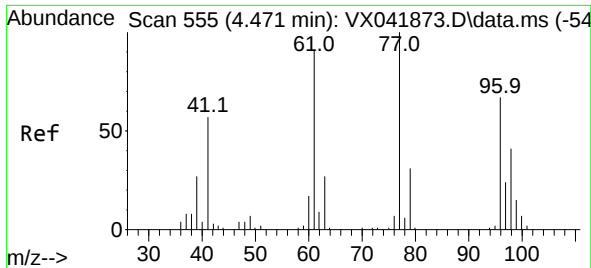
Supervised By :Mahesh Dadoda 07/15/2024



#30
2-Butanone
Concen: 103.280 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.000 min
Lab File: VX042296.D
Acq: 12 Jul 2024 12:41

Tgt Ion: 43 Resp: 124311
Ion Ratio Lower Upper
43 100
57 8.5 6.5 9.7
72 28.6 22.0 33.0





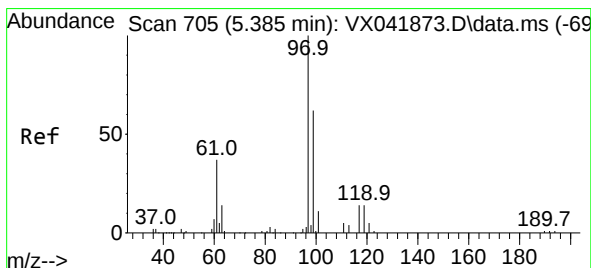
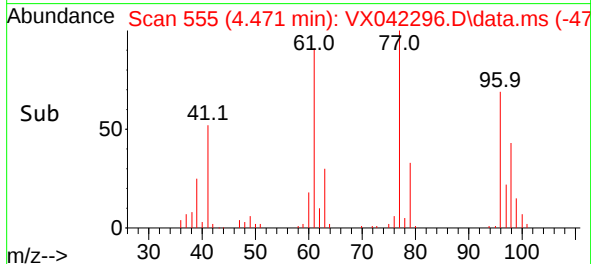
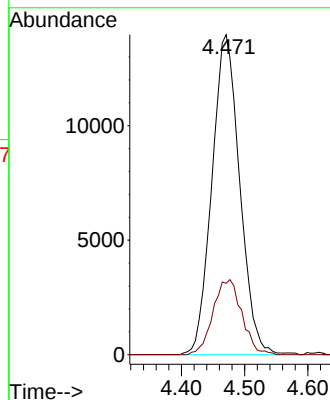
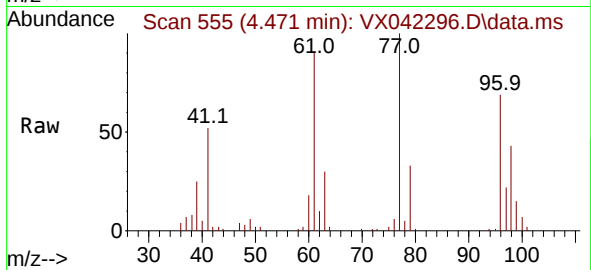
#31
2,2-Dichloropropane
Concen: 21.585 ug/l
RT: 4.471 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX042296.D
Acq: 12 Jul 2024 12:41

Instrument :
MSVOA_X
ClientSampleId :
VX0712WBSD01

Tgt Ion: 77 Resp: 42604
Ion Ratio Lower Upper
77 100
97 24.3 20.2 30.2

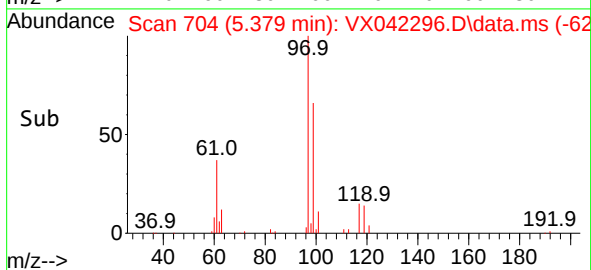
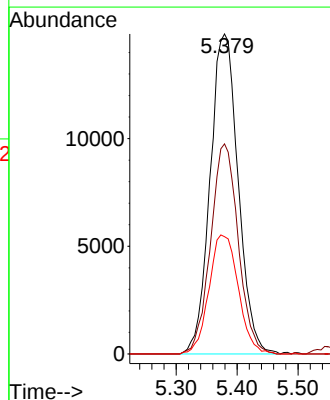
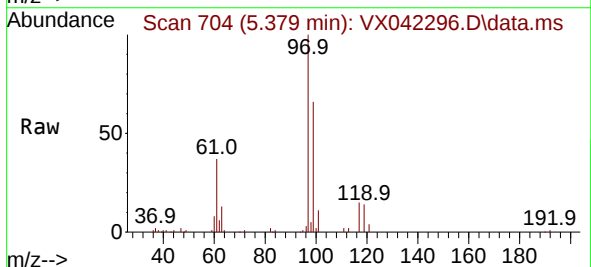
Manual Integrations
APPROVED

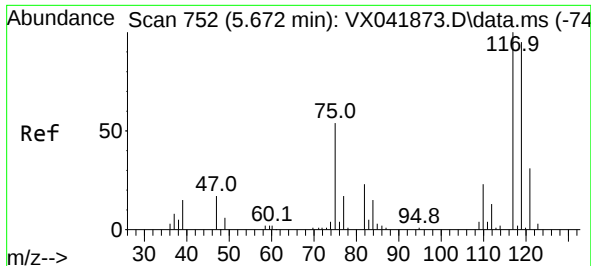
Reviewed By :John Carlone 07/15/2024
Supervised By :Mahesh Dadoda 07/15/2024



#32
1,1,1-Trichloroethane
Concen: 20.841 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX042296.D
Acq: 12 Jul 2024 12:41

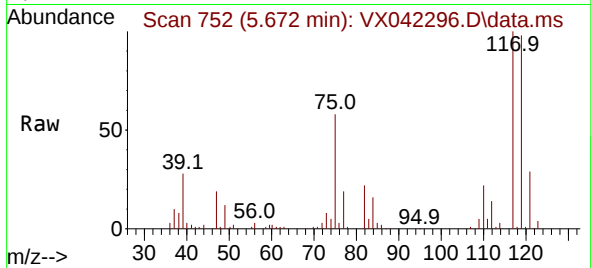
Tgt Ion: 97 Resp: 47589
Ion Ratio Lower Upper
97 100
99 64.7 52.0 78.0
61 38.9 31.7 47.5





#33
Carbon Tetrachloride
Concen: 21.164 ug/l
RT: 5.672 min Scan# 752
Delta R.T. 0.000 min
Lab File: VX042296.D
Acq: 12 Jul 2024 12:41

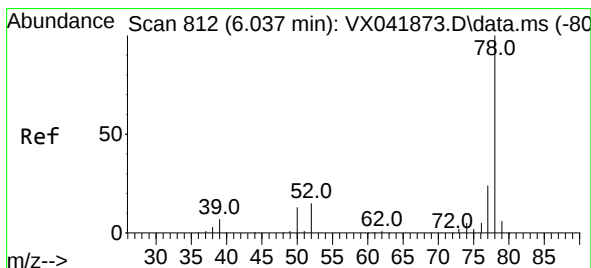
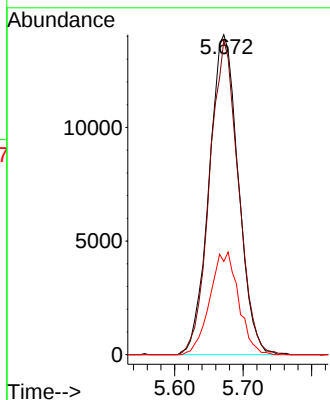
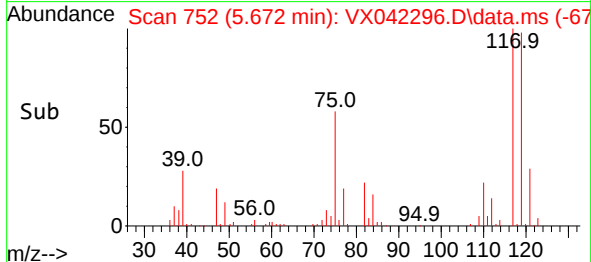
Instrument :
MSVOA_X
ClientSampleId :
VX0712WBSD01



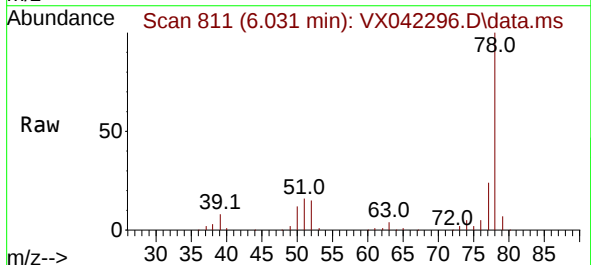
Tgt Ion: 117 Resp: 41679
Ion Ratio Lower Upper
117 100
119 98.1 75.7 113.5
121 29.1 24.9 37.3

Manual Integrations
APPROVED

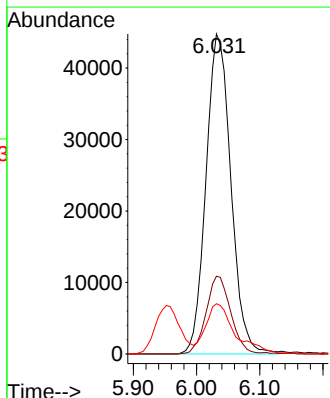
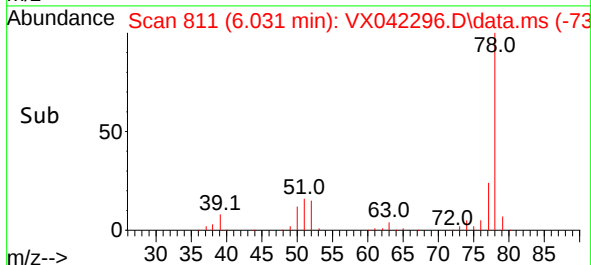
Reviewed By :John Carlone 07/15/2024
Supervised By :Mahesh Dadoda 07/15/2024

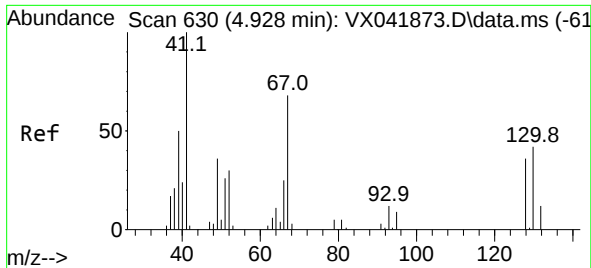


#34
Benzene
Concen: 20.415 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.006 min
Lab File: VX042296.D
Acq: 12 Jul 2024 12:41



Tgt Ion: 78 Resp: 122505
Ion Ratio Lower Upper
78 100
77 24.3 18.9 28.3
51 15.4 11.8 17.8





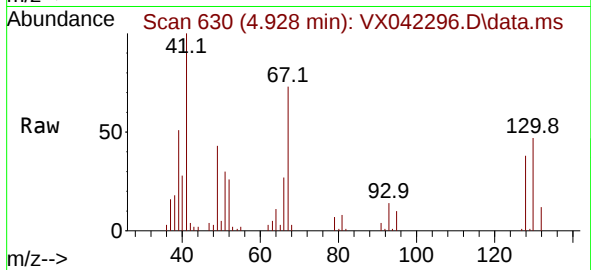
#35
Methacrylonitrile
Concen: 20.519 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX042296.D
Acq: 12 Jul 2024 12:41

Instrument :

MSVOA_X

ClientSampleId :

VX0712WBSD01



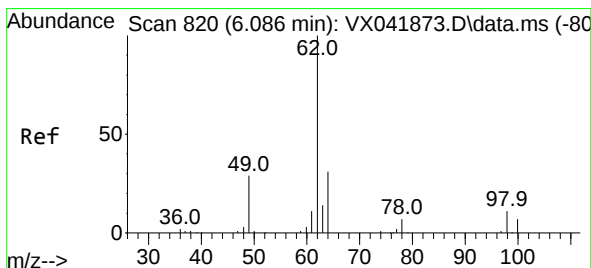
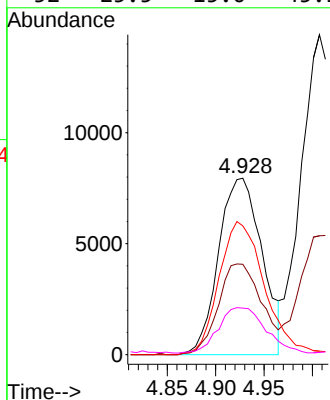
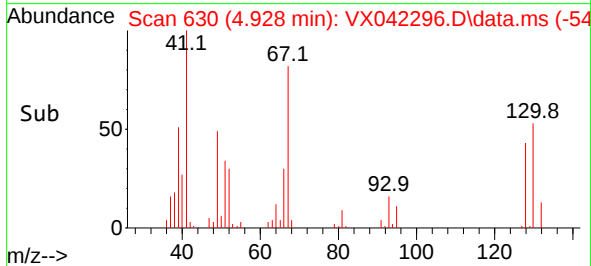
Tgt Ion: 41 Resp: 24800
Ion Ratio Lower Upper
41 100
39 51.3 25.2 75.6
67 73.0 34.2 102.5
52 25.5 15.0 45.1

Manual Integrations

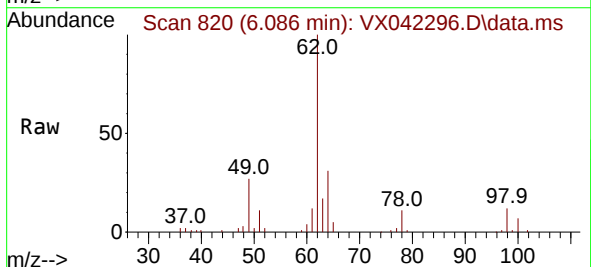
APPROVED

Reviewed By :John Carlone 07/15/2024

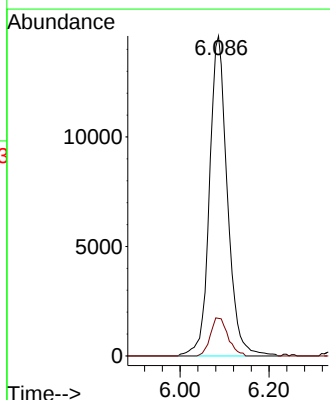
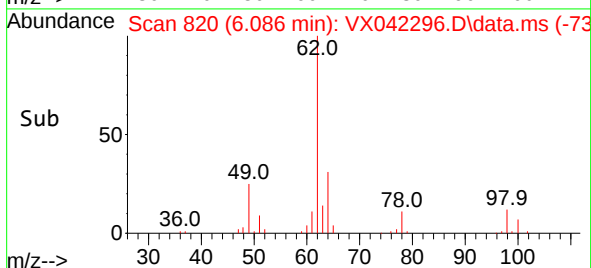
Supervised By :Mahesh Dadoda 07/15/2024

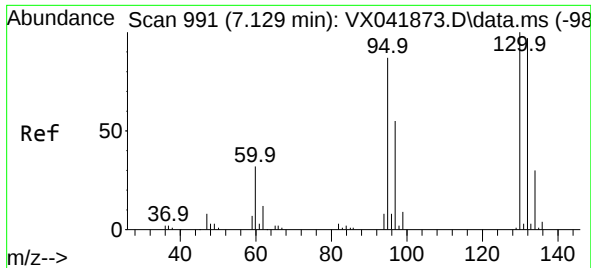


#36
1,2-Dichloroethane
Concen: 21.876 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX042296.D
Acq: 12 Jul 2024 12:41



Tgt Ion: 62 Resp: 40895
Ion Ratio Lower Upper
62 100
98 11.7 9.1 13.7





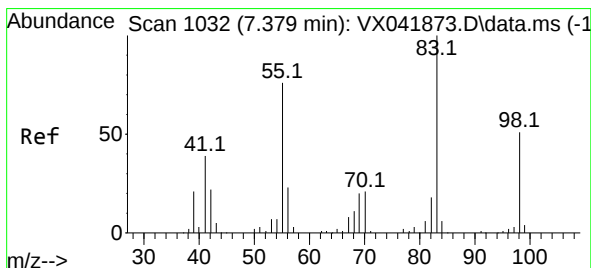
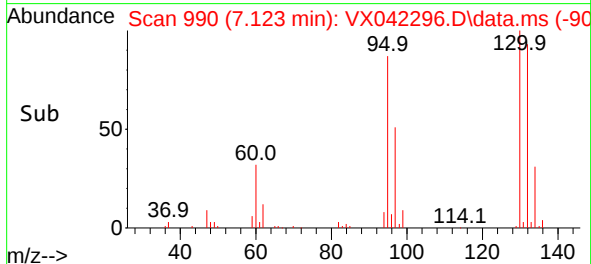
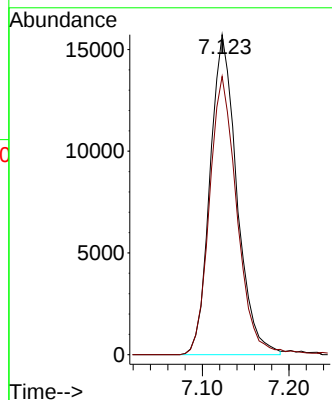
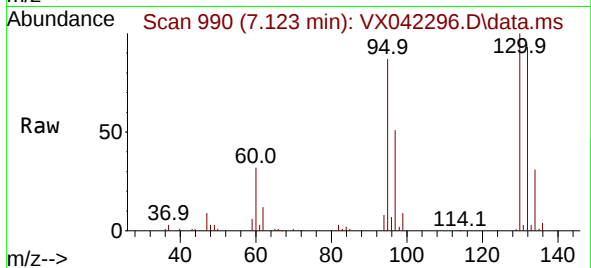
#37
Trichloroethene
Concen: 20.658 ug/l
RT: 7.123 min Scan# 991
Delta R.T. -0.006 min
Lab File: VX042296.D
Acq: 12 Jul 2024 12:41

Instrument :
MSVOA_X
ClientSampleId :
VX0712WBSD01

Tgt Ion:130 Resp: 3386
Ion Ratio Lower Upper
130 100
95 86.9 69.4 104.0

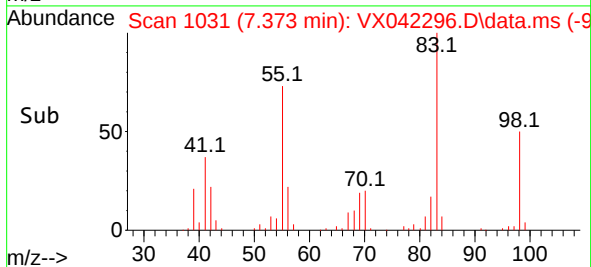
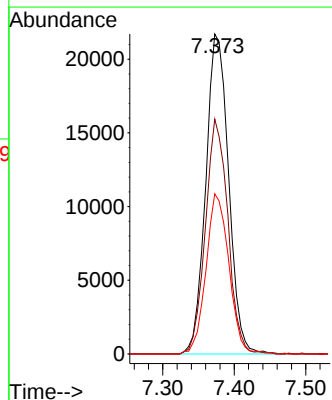
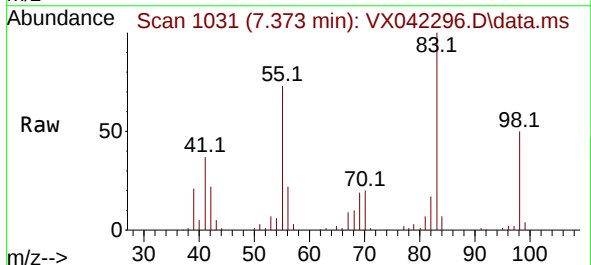
Manual Integrations
APPROVED

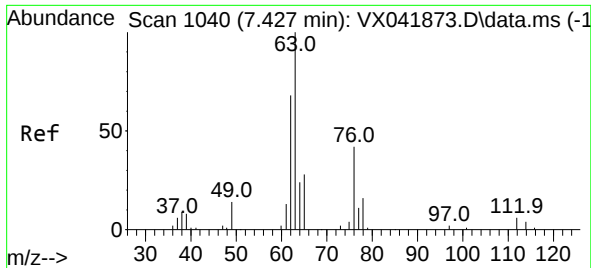
Reviewed By :John Carlone 07/15/2024
Supervised By :Mahesh Dadoda 07/15/2024



#38
Methylcyclohexane
Concen: 20.236 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. -0.006 min
Lab File: VX042296.D
Acq: 12 Jul 2024 12:41

Tgt Ion: 83 Resp: 48283
Ion Ratio Lower Upper
83 100
55 72.1 37.3 111.9
98 49.9 24.8 74.4





#39

1,2-Dichloropropane

Concen: 20.532 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX042296.D

Acq: 12 Jul 2024 12:41

Instrument :

MSVOA_X

ClientSampleId :

VX0712WBSD01

Tgt Ion: 63 Resp: 29349

Ion Ratio Lower Upper

63 100

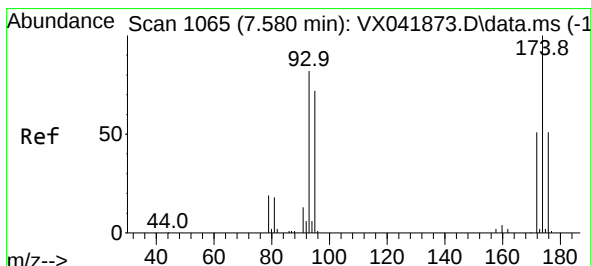
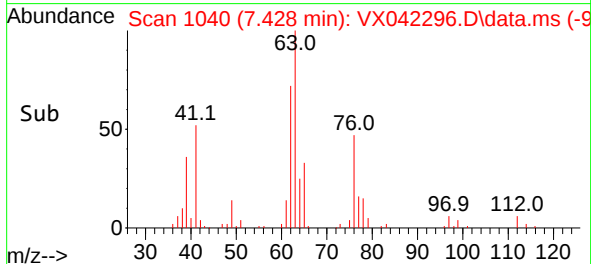
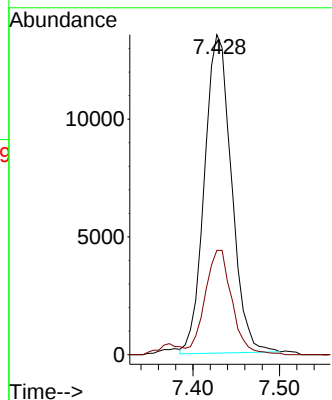
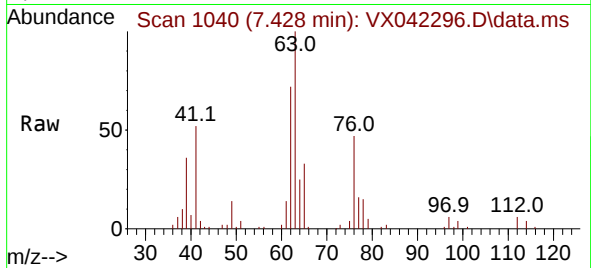
65 32.4 24.0 36.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/15/2024

Supervised By :Mahesh Dadoda 07/15/2024



#40

Dibromomethane

Concen: 21.237 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX042296.D

Acq: 12 Jul 2024 12:41

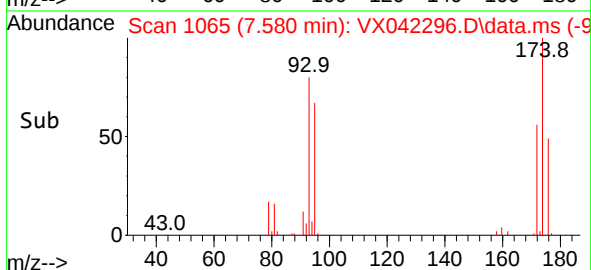
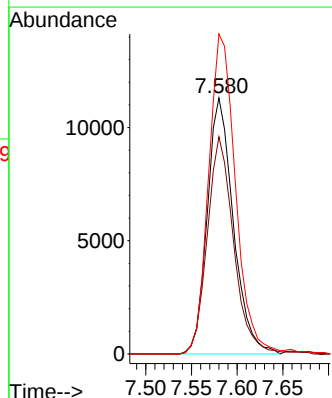
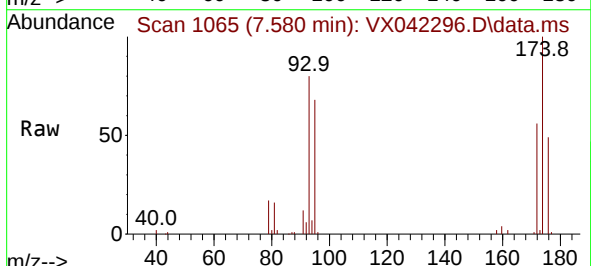
Tgt Ion: 93 Resp: 22456

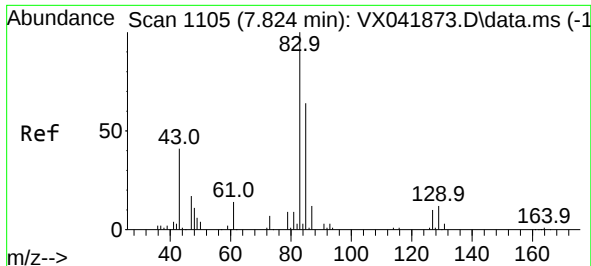
Ion Ratio Lower Upper

93 100

95 85.6 0.0 168.6

174 128.6 0.0 255.0





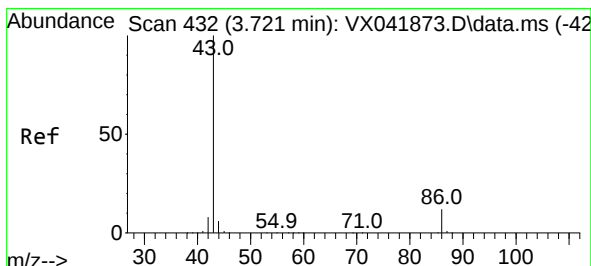
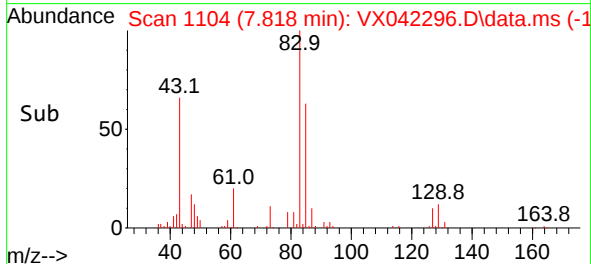
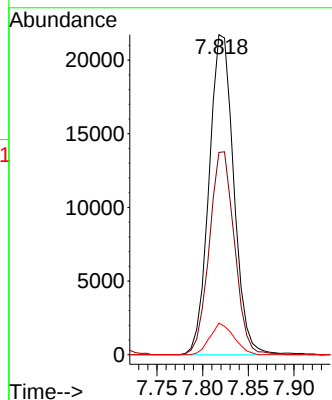
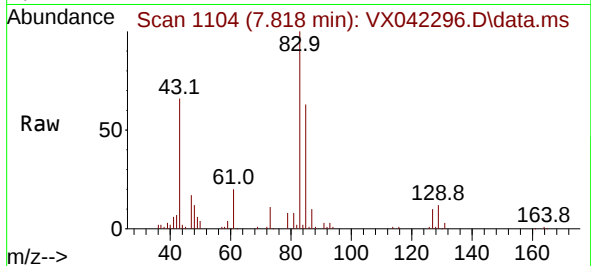
#41
Bromodichloromethane
Concen: 21.551 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX042296.D
Acq: 12 Jul 2024 12:41

Instrument :
MSVOA_X
ClientSampleId :
VX0712WBSD01

Tgt Ion: 83 Resp: 40829
Ion Ratio Lower Upper
83 100
85 63.2 51.1 76.7
127 9.9 8.1 12.1

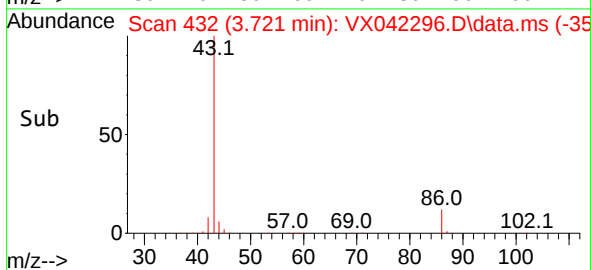
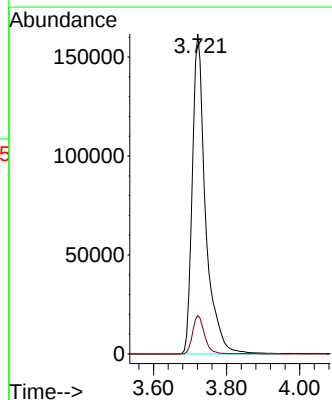
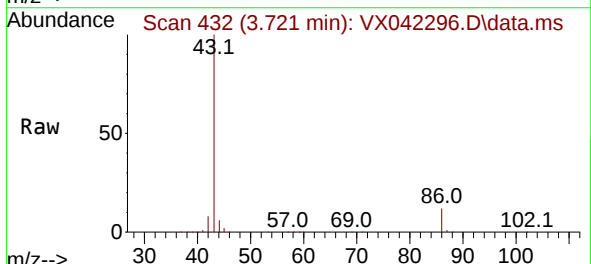
Manual Integrations
APPROVED

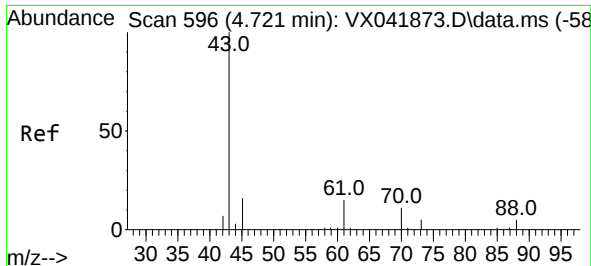
Reviewed By :John Carlone 07/15/2024
Supervised By :Mahesh Dadoda 07/15/2024



#42
Vinyl Acetate
Concen: 101.491 ug/l
RT: 3.721 min Scan# 432
Delta R.T. 0.000 min
Lab File: VX042296.D
Acq: 12 Jul 2024 12:41

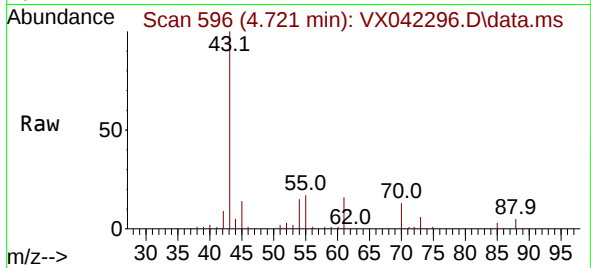
Tgt Ion: 43 Resp: 408890
Ion Ratio Lower Upper
43 100
86 10.7 8.5 12.7





#43
Ethyl Acetate
Concen: 20.629 ug/l
RT: 4.721 min Scan# 596
Delta R.T. 0.000 min
Lab File: VX042296.D
Acq: 12 Jul 2024 12:41

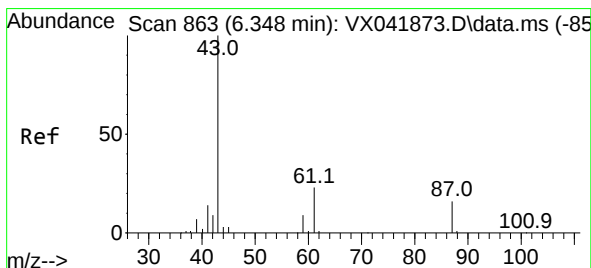
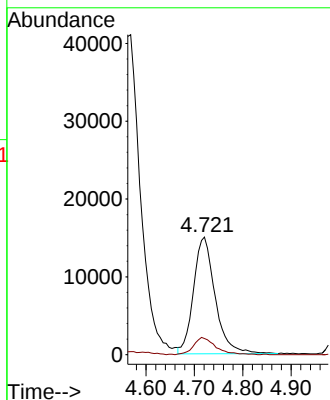
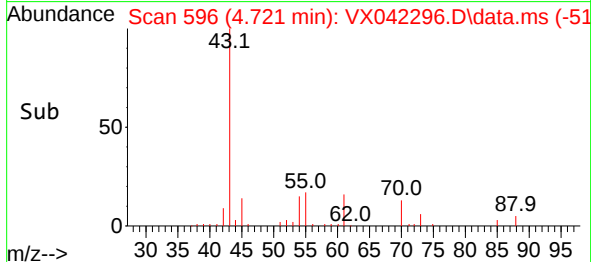
Instrument :
MSVOA_X
ClientSampleId :
VX0712WBSD01



Tgt Ion: 43 Resp: 4655
Ion Ratio Lower Upper
43 100
45 15.0 12.4 18.6

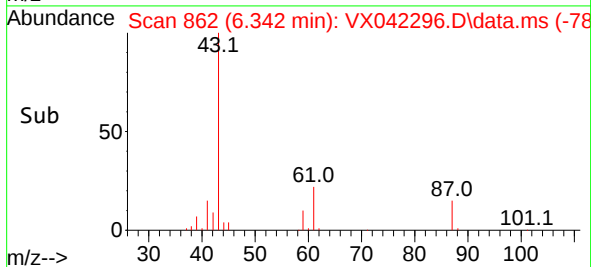
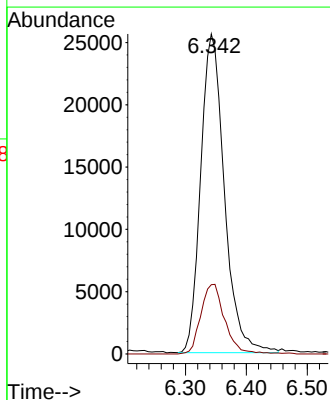
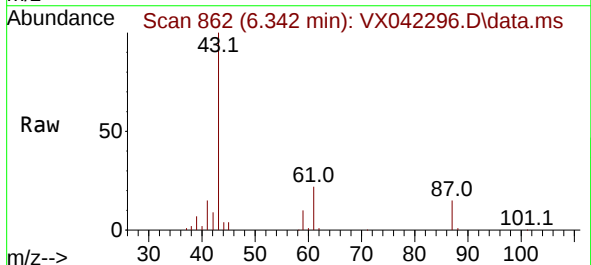
Manual Integrations
APPROVED

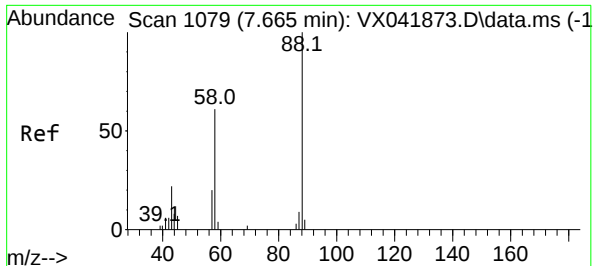
Reviewed By :John Carlone 07/15/2024
Supervised By :Mahesh Dadoda 07/15/2024



#44
Isopropyl Acetate
Concen: 20.461 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.006 min
Lab File: VX042296.D
Acq: 12 Jul 2024 12:41

Tgt Ion: 43 Resp: 69162
Ion Ratio Lower Upper
43 100
61 21.9 17.4 26.0





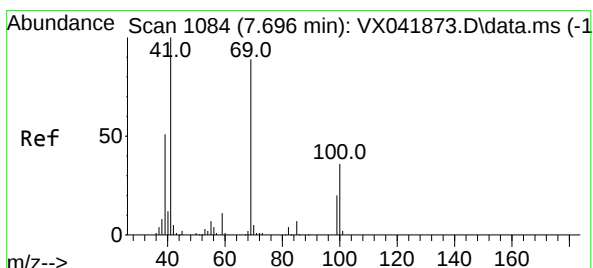
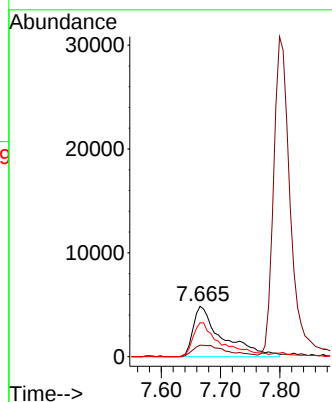
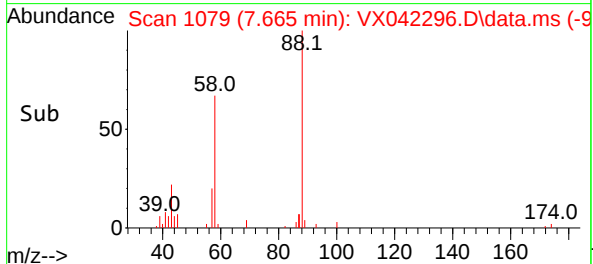
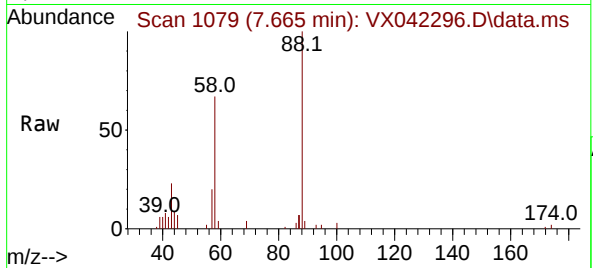
#45
1,4-Dioxane
Concen: 399.586 ug/l m
RT: 7.665 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VX042296.D
Acq: 12 Jul 2024 12:41

Instrument :
MSVOA_X
ClientSampleId :
VX0712WBSD01

Tgt Ion: 88 Resp: 16464
Ion Ratio Lower Upper
88 100
43 11.9 23.2 34.8
58 59.1 52.6 78.8

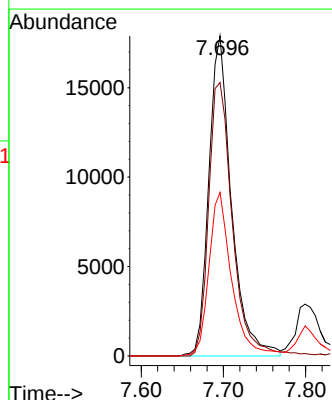
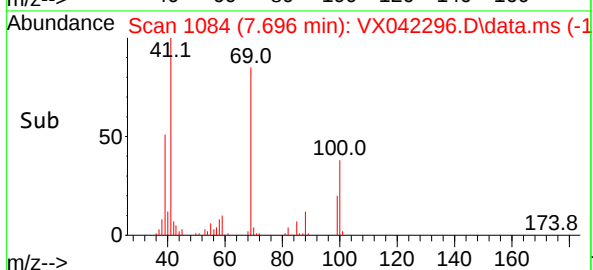
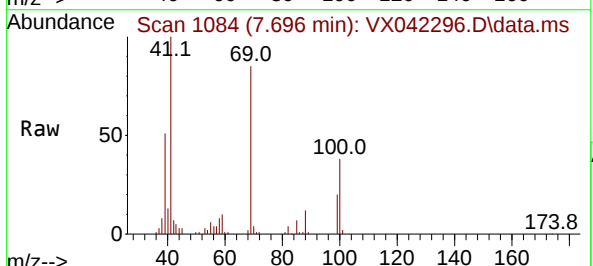
Manual Integrations
APPROVED

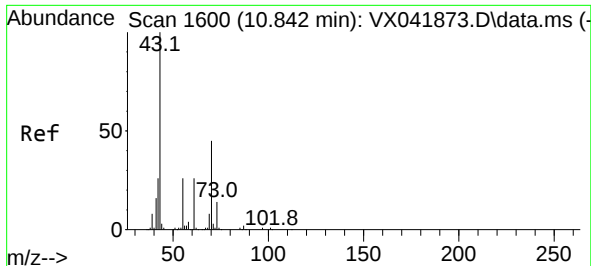
Reviewed By :John Carlone 07/15/2024
Supervised By :Mahesh Dadoda 07/15/2024



#46
Methyl methacrylate
Concen: 20.721 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX042296.D
Acq: 12 Jul 2024 12:41

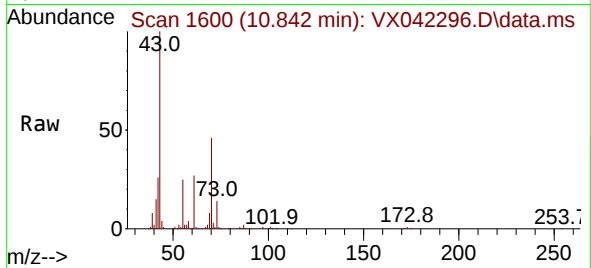
Tgt Ion: 41 Resp: 34245
Ion Ratio Lower Upper
41 100
69 85.4 44.4 133.1
39 51.1 25.5 76.5





#47
n-amy1 Acetate
Concen: 20.001 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX042296.D
Acq: 12 Jul 2024 12:41

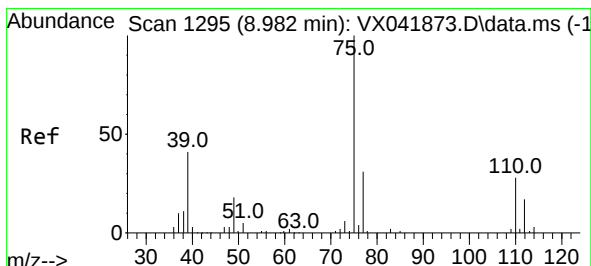
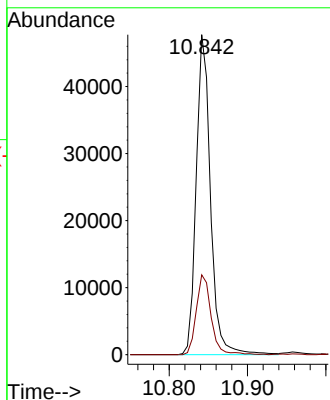
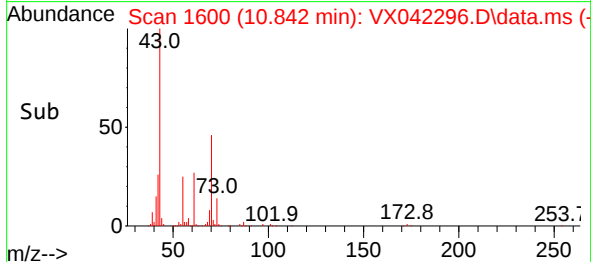
Instrument :
MSVOA_X
ClientSampleId :
VX0712WBSD01



Tgt Ion: 43 Resp: 60670
Ion Ratio Lower Upper
43 100
55 25.2 21.0 31.4

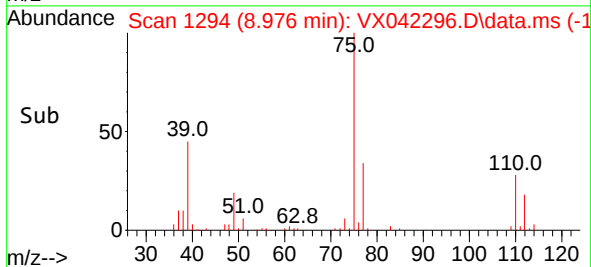
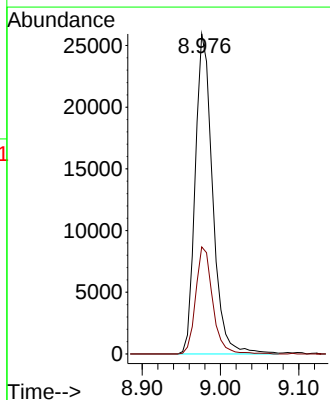
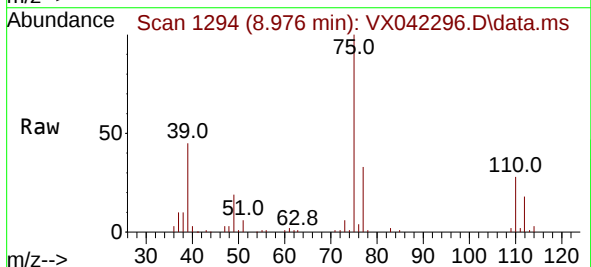
Manual Integrations
APPROVED

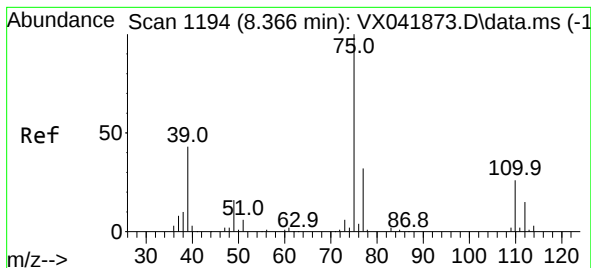
Reviewed By :John Carlone 07/15/2024
Supervised By :Mahesh Dadoda 07/15/2024



#48
t-1,3-Dichloropropene
Concen: 20.580 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. -0.006 min
Lab File: VX042296.D
Acq: 12 Jul 2024 12:41

Tgt Ion: 75 Resp: 40141
Ion Ratio Lower Upper
75 100
77 33.4 25.1 37.7





#49

cis-1,3-Dichloropropene

Concen: 20.663 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX042296.D

Acq: 12 Jul 2024 12:41

Instrument :

MSVOA_X

ClientSampleId :

VX0712WBSD01

Tgt Ion: 75 Resp: 45209

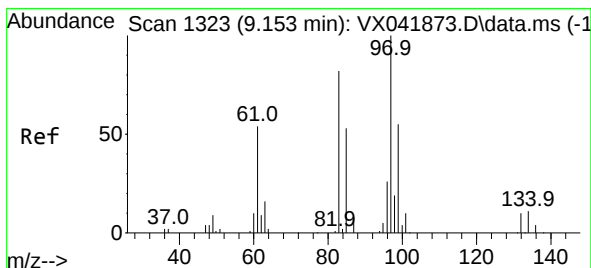
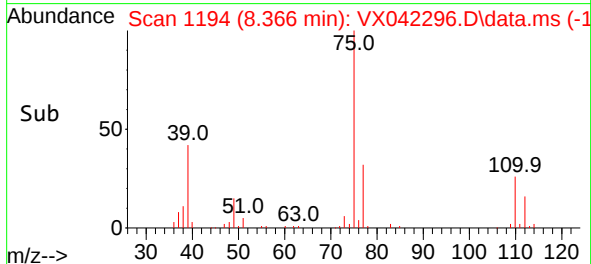
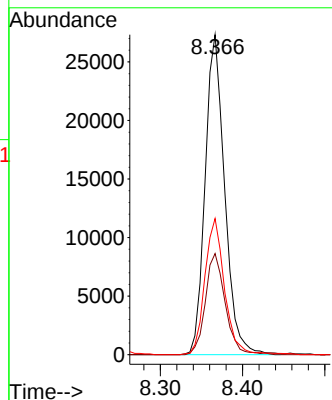
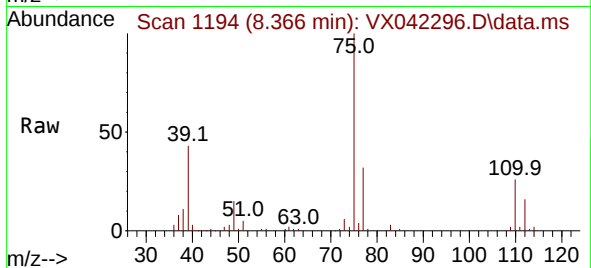
Ion	Ratio	Lower	Upper
75	100		
77	31.6	25.8	38.8
39	42.5	34.8	52.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/15/2024

Supervised By :Mahesh Dadoda 07/15/2024



#50

1,1,2-Trichloroethane

Concen: 22.037 ug/l

RT: 9.153 min Scan# 1323

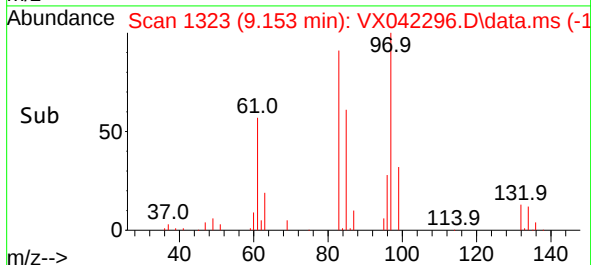
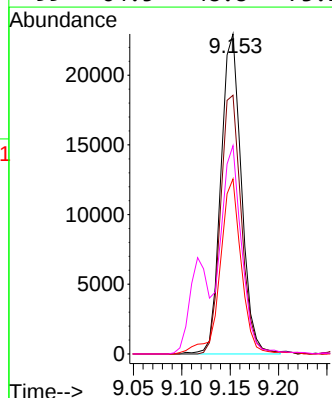
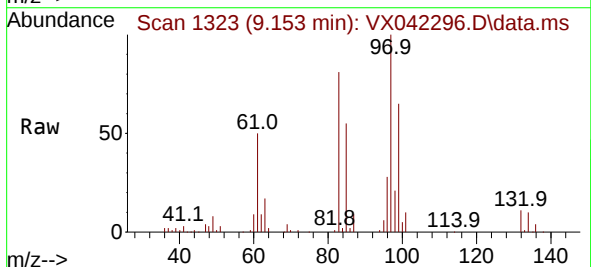
Delta R.T. 0.000 min

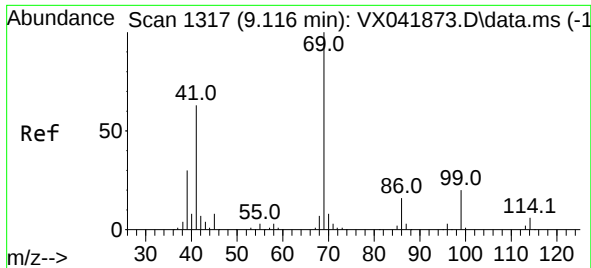
Lab File: VX042296.D

Acq: 12 Jul 2024 12:41

Tgt Ion: 97 Resp: 33883

Ion	Ratio	Lower	Upper
97	100		
83	80.9	65.9	98.9
85	54.2	42.9	64.3
99	64.5	48.8	73.2





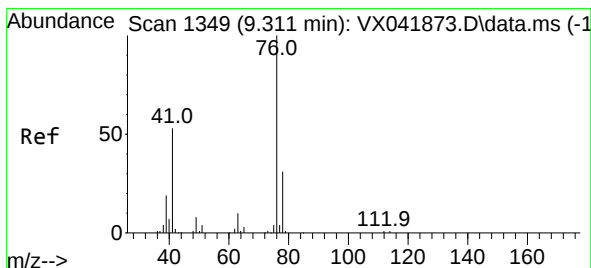
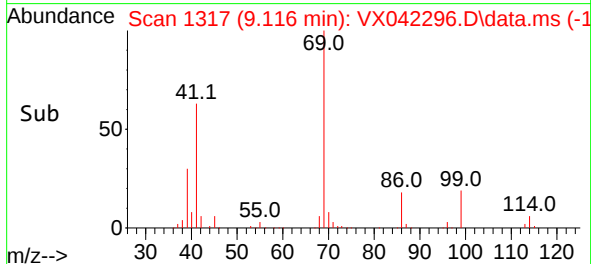
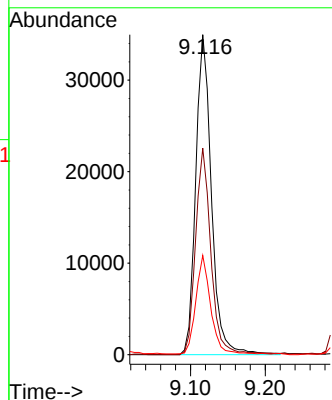
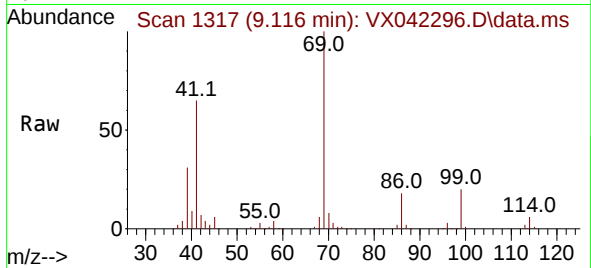
#51
Ethyl methacrylate
Concen: 20.897 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX042296.D
Acq: 12 Jul 2024 12:41

Instrument :
MSVOA_X
ClientSampleId :
VX0712WBSD01

Tgt Ion: 69 Resp: 5104
Ion Ratio Lower Upper
69 100
41 64.5 31.6 94.7
39 30.7 15.3 45.8

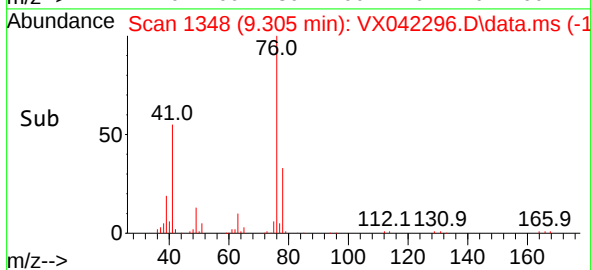
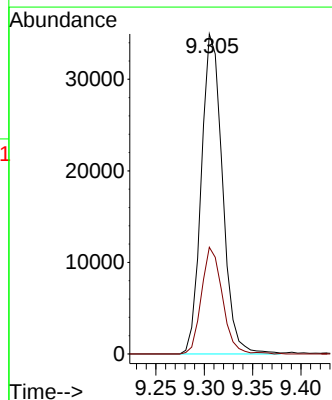
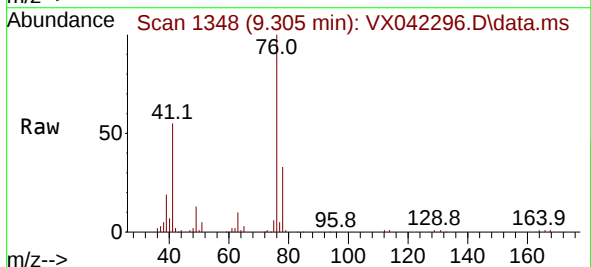
Manual Integrations
APPROVED

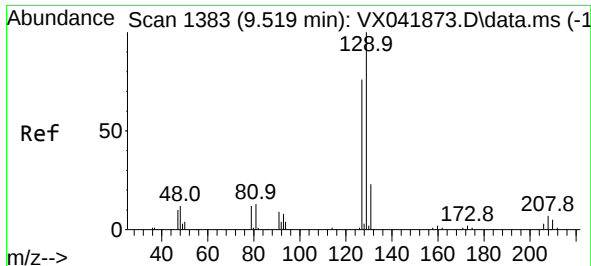
Reviewed By :John Carlone 07/15/2024
Supervised By :Mahesh Dadoda 07/15/2024



#52
1,3-Dichloropropane
Concen: 21.202 ug/l
RT: 9.305 min Scan# 1348
Delta R.T. -0.006 min
Lab File: VX042296.D
Acq: 12 Jul 2024 12:41

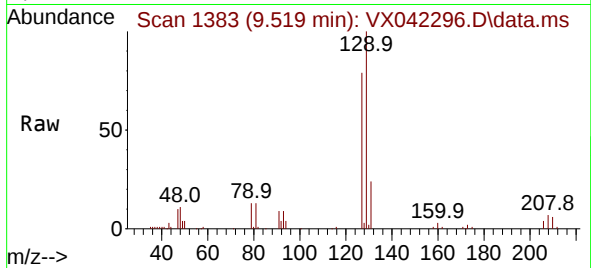
Tgt Ion: 76 Resp: 53293
Ion Ratio Lower Upper
76 100
78 32.7 0.0 66.0





#53
Dibromochloromethane
Concen: 21.553 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX042296.D
Acq: 12 Jul 2024 12:41

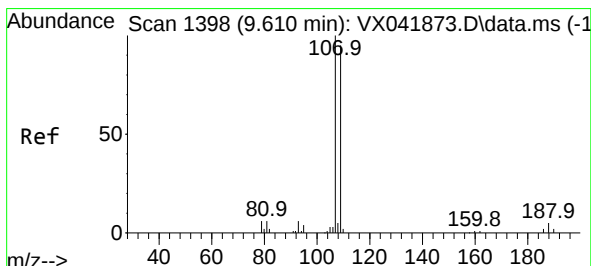
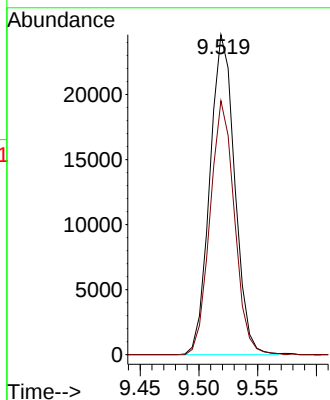
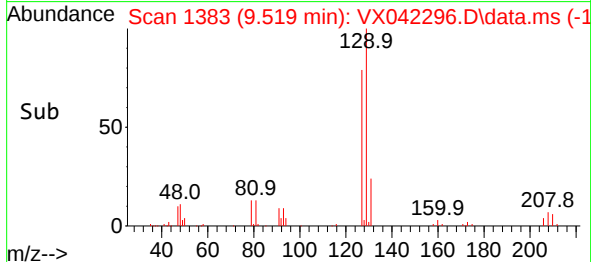
Instrument :
MSVOA_X
ClientSampleId :
VX0712WBSD01



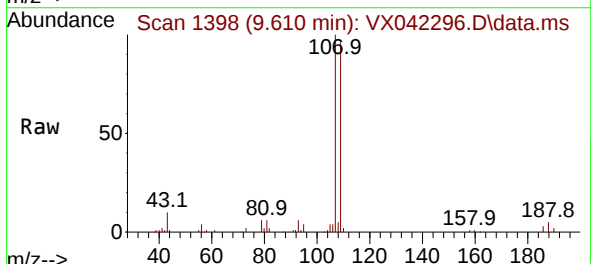
Tgt Ion:129 Resp: 3626
Ion Ratio Lower Upper
129 100
127 77.5 38.8 116.4

Manual Integrations
APPROVED

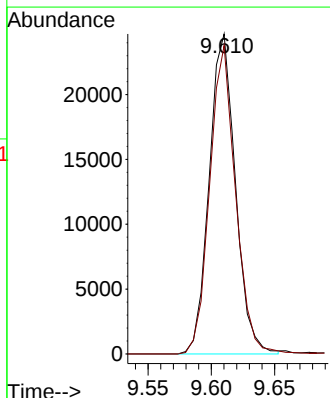
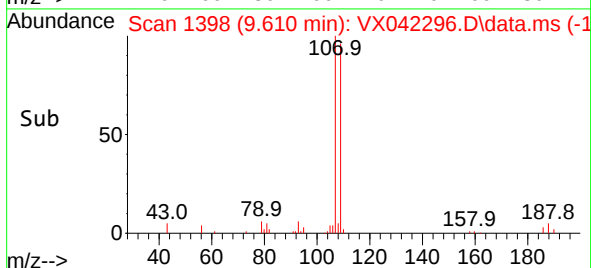
Reviewed By :John Carlone 07/15/2024
Supervised By :Mahesh Dadoda 07/15/2024

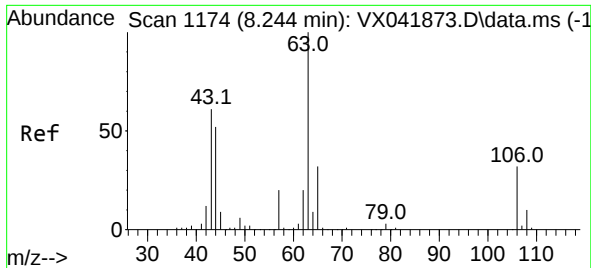


#54
1,2-Dibromoethane
Concen: 21.915 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX042296.D
Acq: 12 Jul 2024 12:41



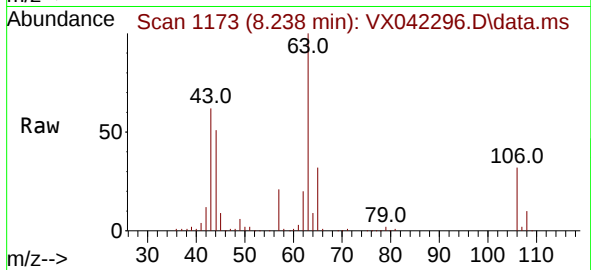
Tgt Ion:107 Resp: 35532
Ion Ratio Lower Upper
107 100
109 95.1 75.7 113.5





#55
2-Chloroethyl vinyl ether
Concen: 115.834 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.006 min
Lab File: VX042296.D
Acq: 12 Jul 2024 12:41

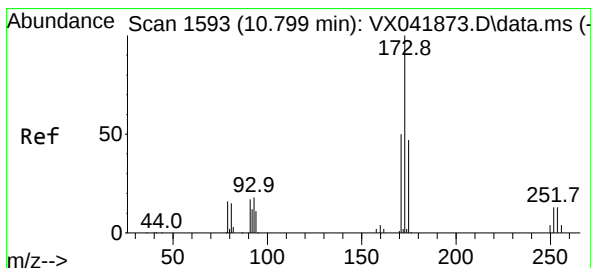
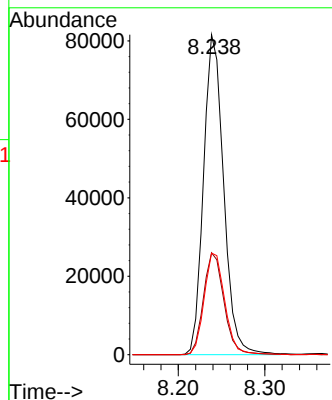
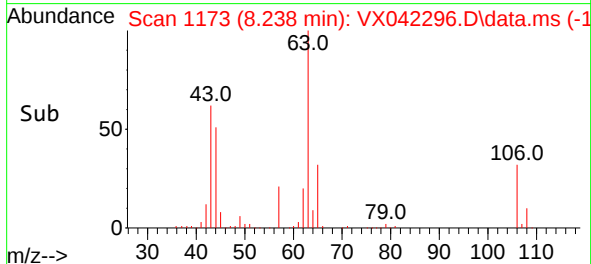
Instrument :
MSVOA_X
ClientSampleId :
VX0712WBSD01



Tgt Ion: 63 Resp: 131690
Ion Ratio Lower Upper
63 100
65 32.4 25.7 38.5
106 32.5 25.3 37.9

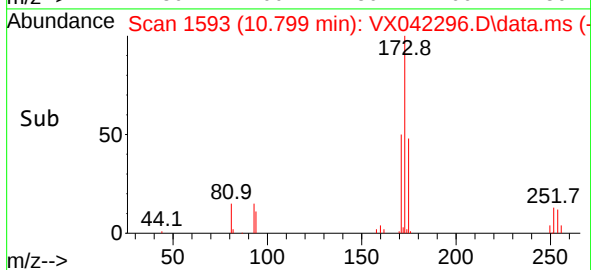
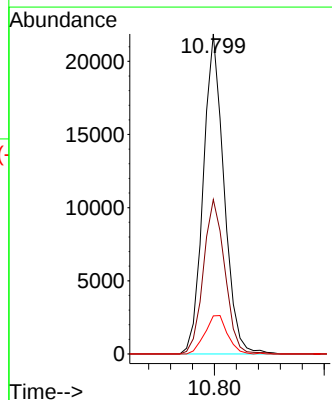
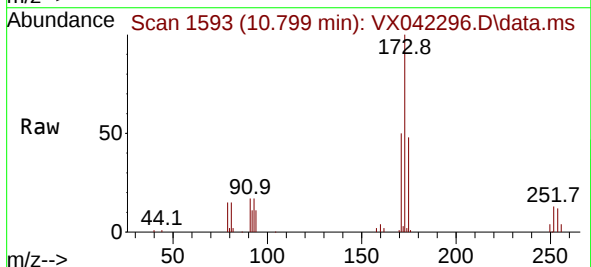
Manual Integrations
APPROVED

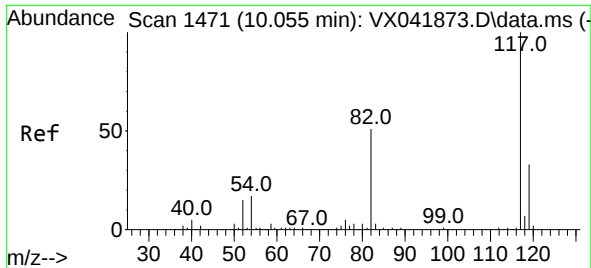
Reviewed By :John Carlone 07/15/2024
Supervised By :Mahesh Dadoda 07/15/2024



#56
Bromoform
Concen: 20.941 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX042296.D
Acq: 12 Jul 2024 12:41

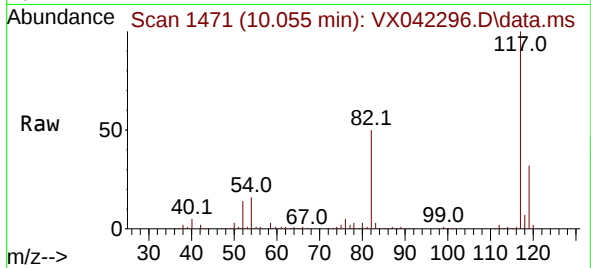
Tgt Ion:173 Resp: 28732
Ion Ratio Lower Upper
173 100
175 49.9 39.3 58.9
254 13.1 9.6 14.4





#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX042296.D
Acq: 12 Jul 2024 12:41

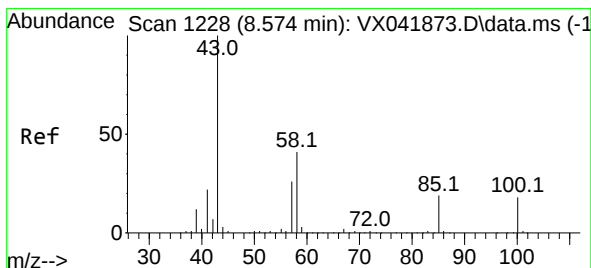
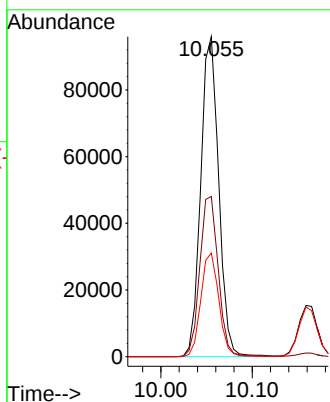
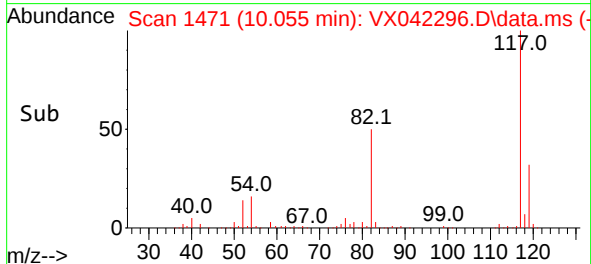
Instrument :
MSVOA_X
ClientSampleId :
VX0712WBSD01



Tgt Ion: 117 Resp: 130940
Ion Ratio Lower Upper
117 100
82 51.1 41.1 61.7
119 32.4 26.1 39.1

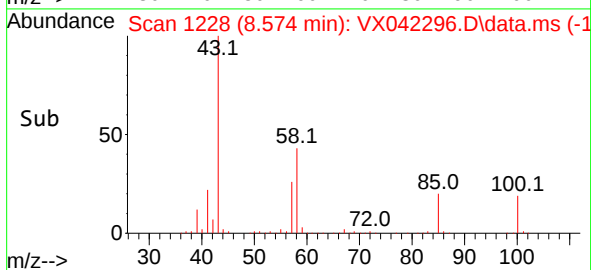
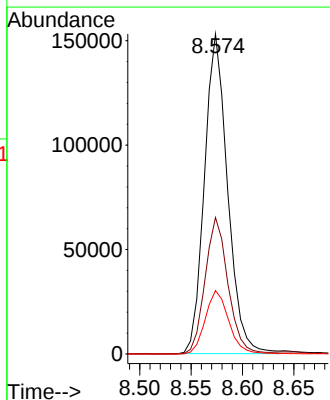
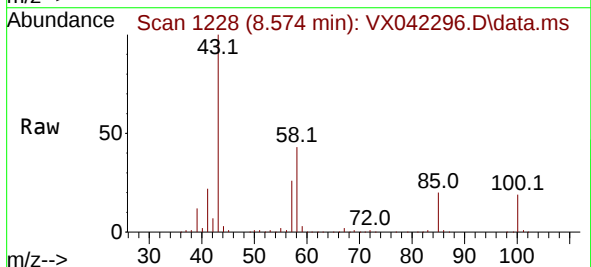
Manual Integrations
APPROVED

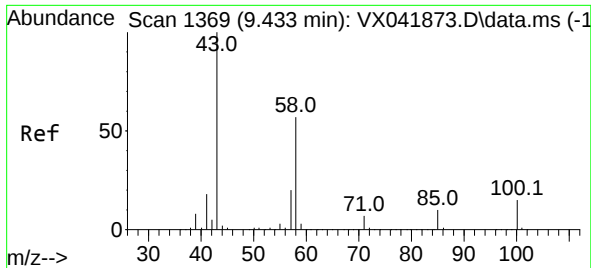
Reviewed By :John Carlone 07/15/2024
Supervised By :Mahesh Dadoda 07/15/2024



#58
4-Methyl-2-Pentanone
Concen: 102.558 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX042296.D
Acq: 12 Jul 2024 12:41

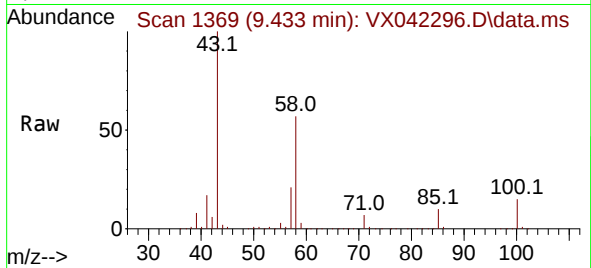
Tgt Ion: 43 Resp: 240635
Ion Ratio Lower Upper
43 100
58 42.1 33.2 49.8
85 20.1 15.5 23.3





#59
2-Hexanone
Concen: 103.410 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX042296.D
Acq: 12 Jul 2024 12:41

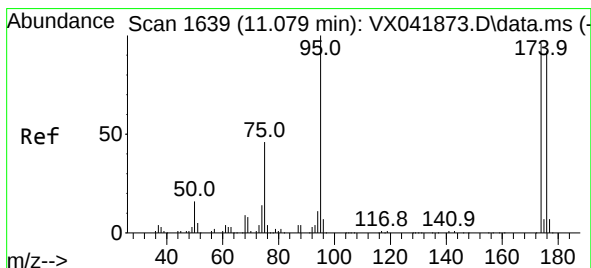
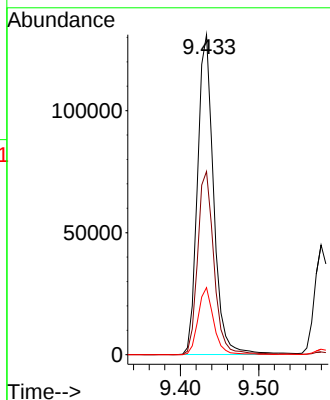
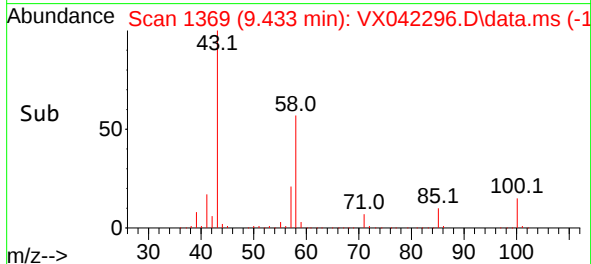
Instrument :
MSVOA_X
ClientSampleId :
VX0712WBSD01



Tgt Ion: 43 Resp: 187274
Ion Ratio Lower Upper
43 100
58 58.3 46.0 69.0
57 20.3 15.8 23.6

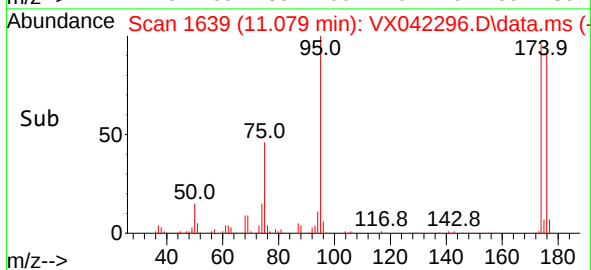
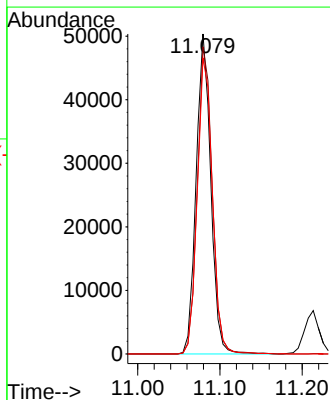
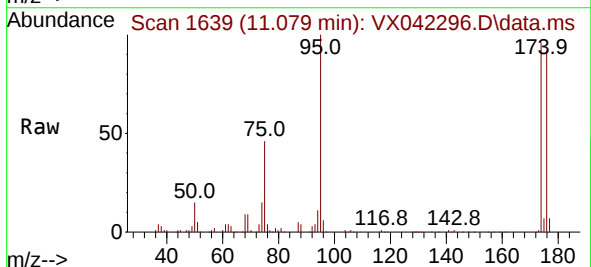
Manual Integrations
APPROVED

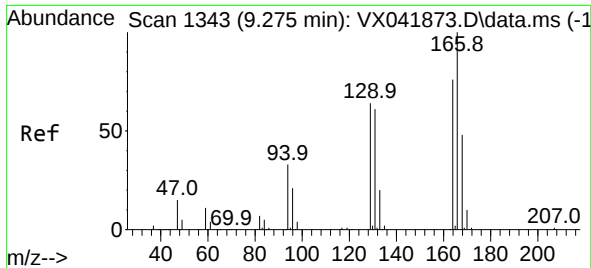
Reviewed By :John Carlone 07/15/2024
Supervised By :Mahesh Dadoda 07/15/2024



#60
4-Bromofluorobenzene
Concen: 30.596 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX042296.D
Acq: 12 Jul 2024 12:41

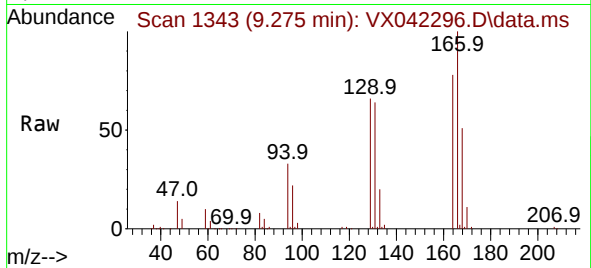
Tgt Ion: 95 Resp: 62013
Ion Ratio Lower Upper
95 100
174 98.4 78.9 118.3
176 95.7 77.1 115.7





#61
Tetrachloroethene
Concen: 21.414 ug/l
RT: 9.275 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX042296.D
Acq: 12 Jul 2024 12:41

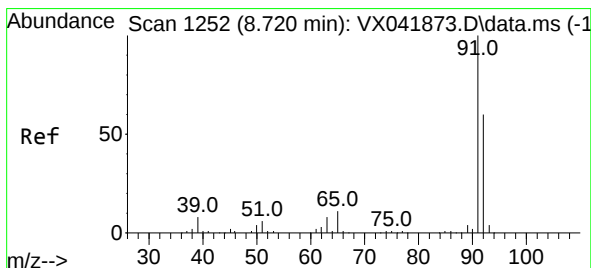
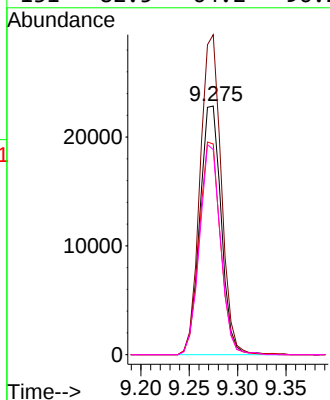
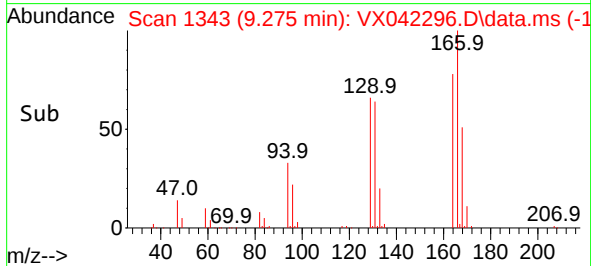
Instrument :
MSVOA_X
ClientSampleId :
VX0712WBSD01



Tgt Ion:164 Resp: 3528
Ion Ratio Lower Upper
164 100
166 128.7 105.0 157.6
129 84.8 67.1 100.7
131 82.5 64.2 96.2

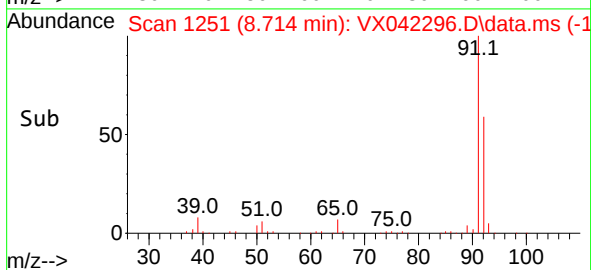
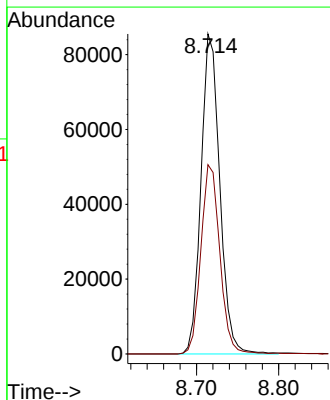
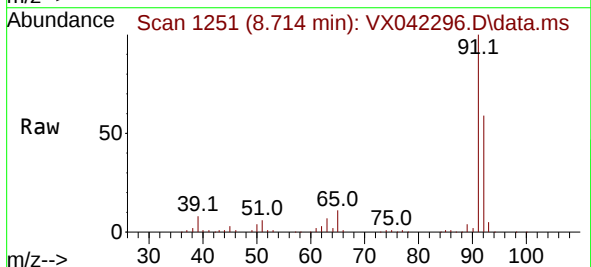
Manual Integrations
APPROVED

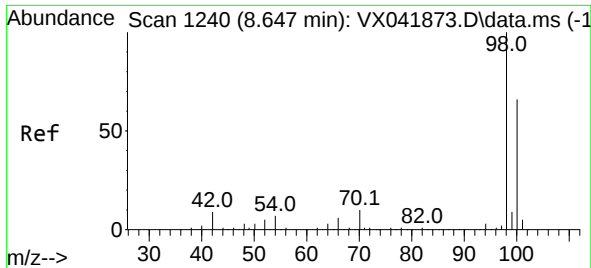
Reviewed By :John Carlone 07/15/2024
Supervised By :Mahesh Dadoda 07/15/2024



#62
Toluene
Concen: 20.497 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX042296.D
Acq: 12 Jul 2024 12:41

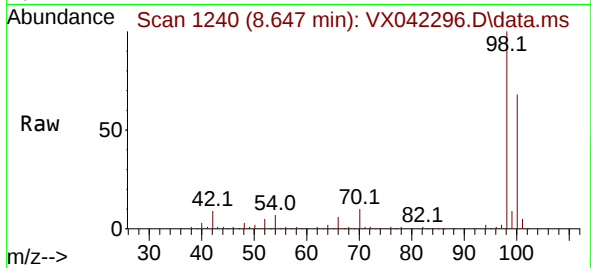
Tgt Ion: 91 Resp: 135815
Ion Ratio Lower Upper
91 100
92 59.6 47.4 71.2





#63
Toluene-d8
Concen: 29.691 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX042296.D
Acq: 12 Jul 2024 12:41

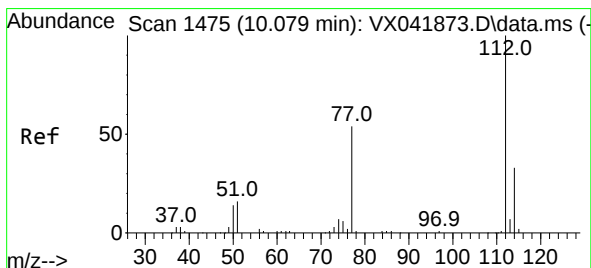
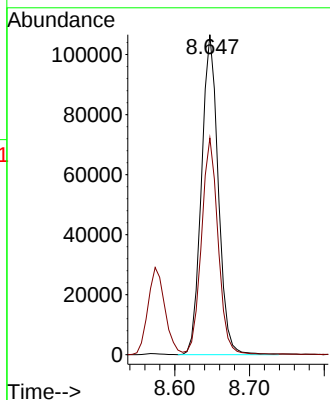
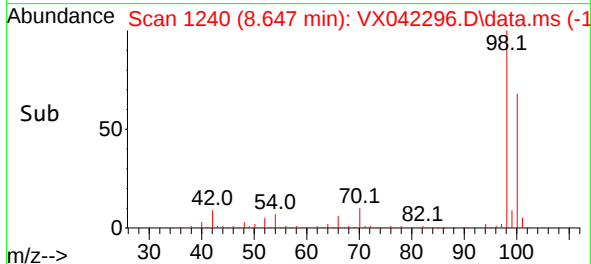
Instrument :
MSVOA_X
ClientSampleId :
VX0712WBSD01



Tgt Ion: 98 Resp: 166334
Ion Ratio Lower Upper
98 100
100 66.9 52.7 79.1

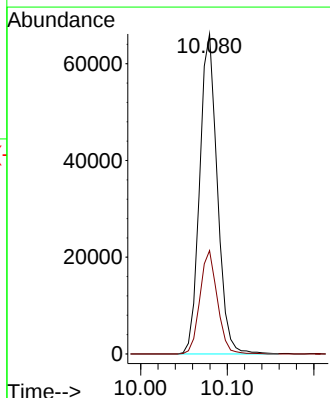
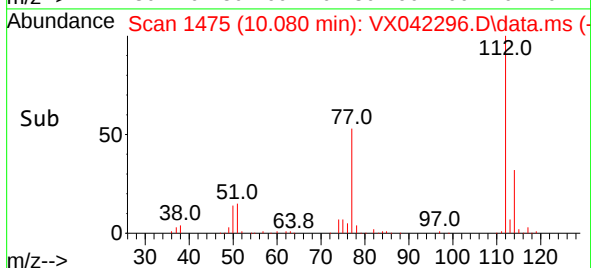
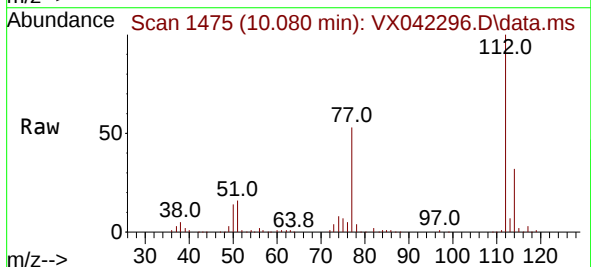
Manual Integrations
APPROVED

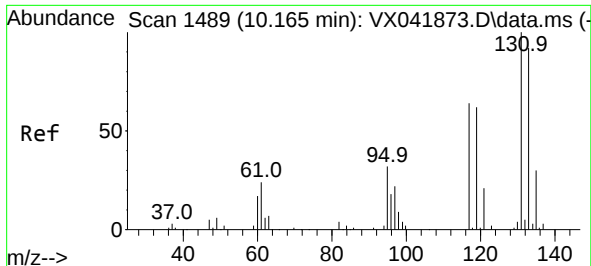
Reviewed By :John Carlone 07/15/2024
Supervised By :Mahesh Dadoda 07/15/2024



#64
Chlorobenzene
Concen: 20.752 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX042296.D
Acq: 12 Jul 2024 12:41

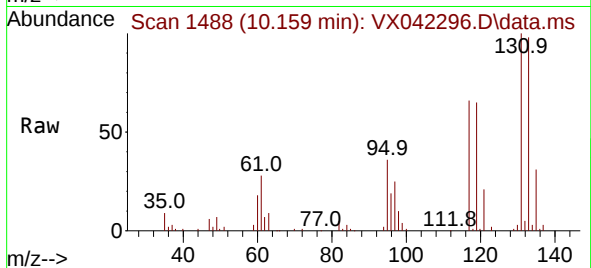
Tgt Ion:112 Resp: 93633
Ion Ratio Lower Upper
112 100
114 32.3 26.2 39.4





#65
1,1,1,2-Tetrachloroethane
Concen: 21.111 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX042296.D
Acq: 12 Jul 2024 12:41

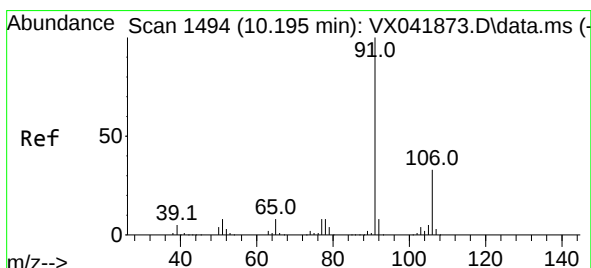
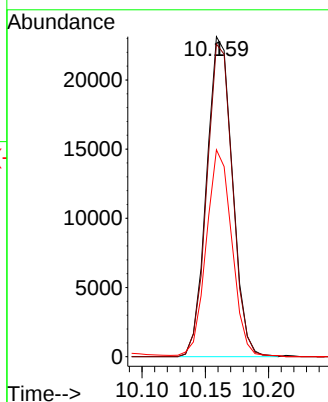
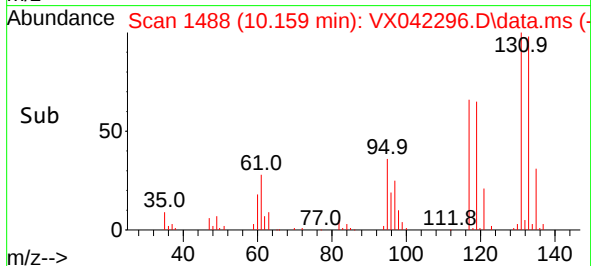
Instrument :
MSVOA_X
ClientSampleId :
VX0712WBSD01



Tgt Ion:131 Resp: 3289
Ion Ratio Lower Upper
131 100
133 97.2 0.0 194.8
119 64.2 0.0 127.6

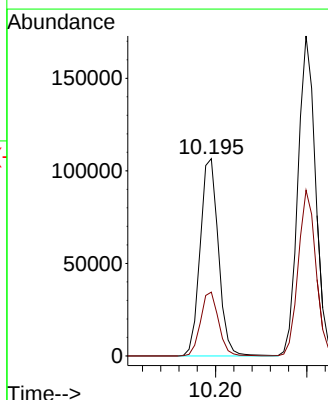
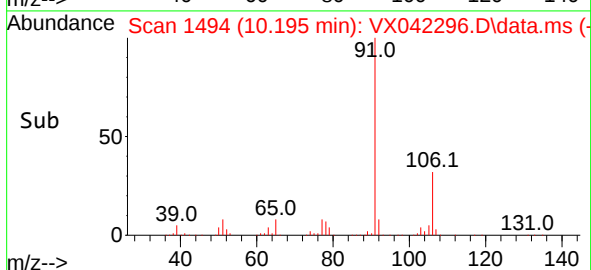
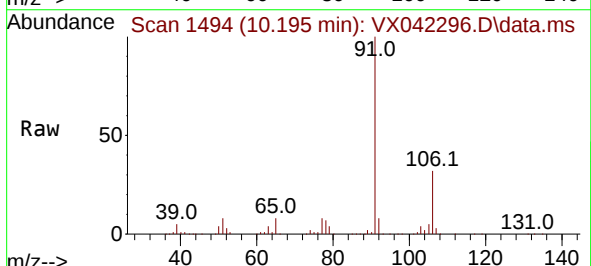
Manual Integrations
APPROVED

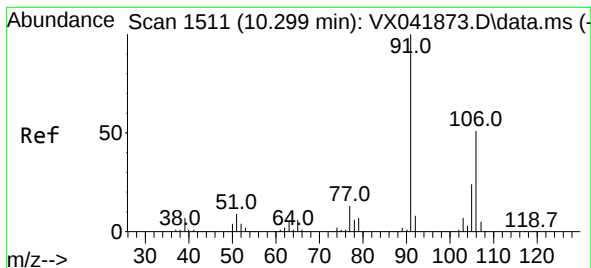
Reviewed By :John Carlone 07/15/2024
Supervised By :Mahesh Dadoda 07/15/2024



#66
Ethyl Benzene
Concen: 20.410 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX042296.D
Acq: 12 Jul 2024 12:41

Tgt Ion: 91 Resp: 147850
Ion Ratio Lower Upper
91 100
106 32.4 26.4 39.6





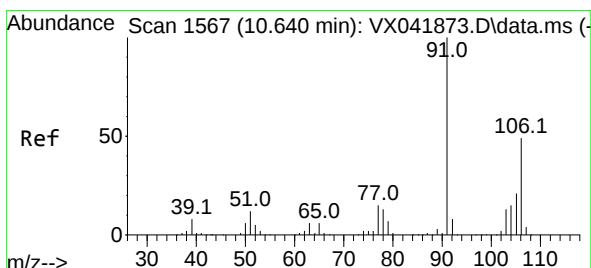
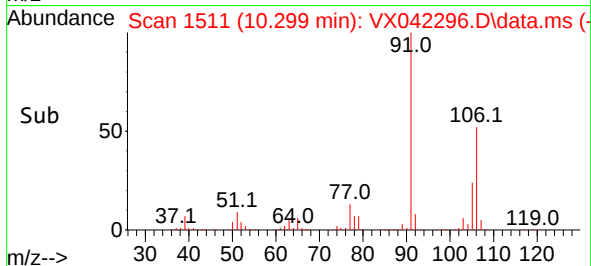
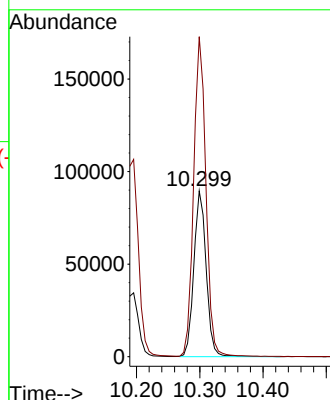
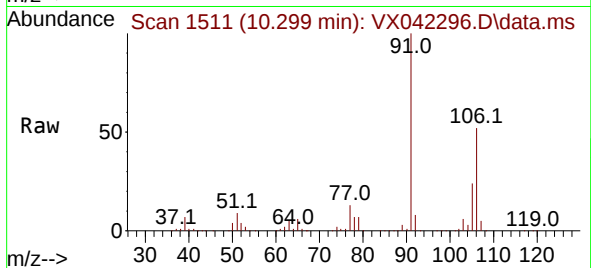
#67
m/p-Xylenes
Concen: 41.664 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX042296.D
Acq: 12 Jul 2024 12:41

Instrument :
MSVOA_X
ClientSampleId :
VX0712WBSD01

Tgt Ion:106 Resp: 121400
Ion Ratio Lower Upper
106 100
91 191.9 157.0 235.6

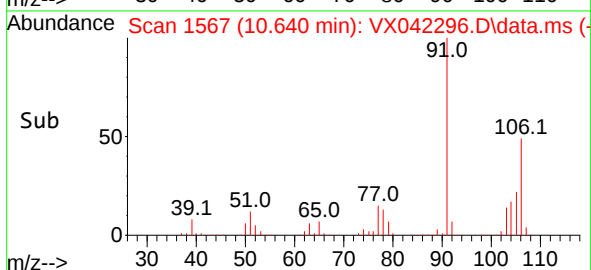
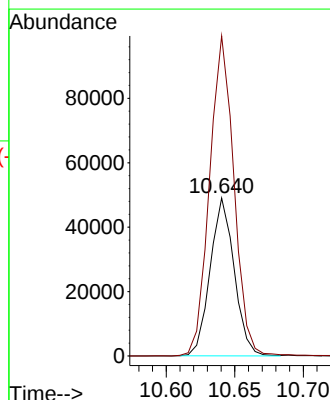
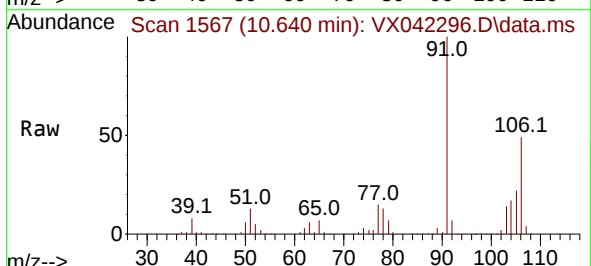
Manual Integrations
APPROVED

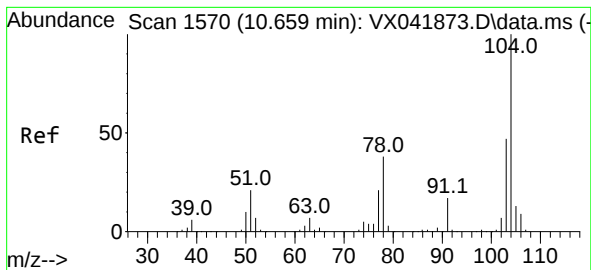
Reviewed By :John Carlone 07/15/2024
Supervised By :Mahesh Dadoda 07/15/2024



#68
o-Xylene
Concen: 20.550 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX042296.D
Acq: 12 Jul 2024 12:41

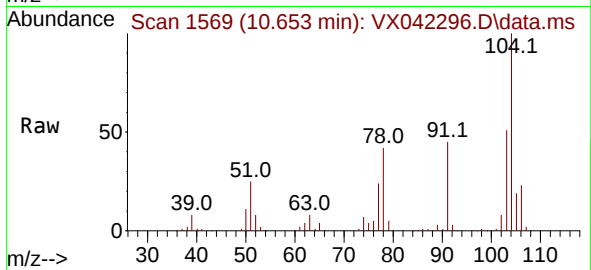
Tgt Ion:106 Resp: 59700
Ion Ratio Lower Upper
106 100
91 206.5 103.2 309.6





#69
Styrene
Concen: 20.711 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.006 min
Lab File: VX042296.D
Acq: 12 Jul 2024 12:41

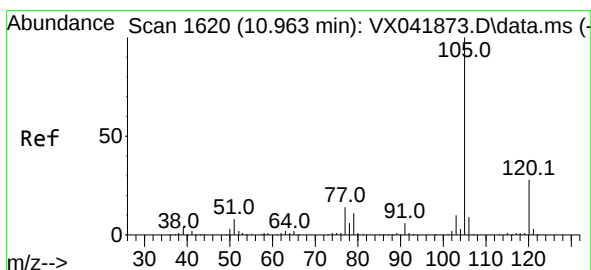
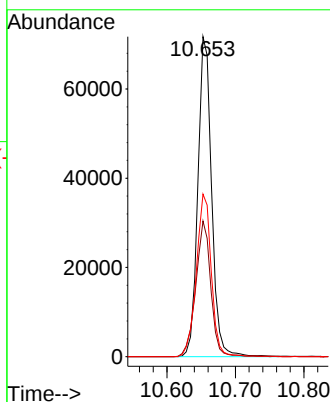
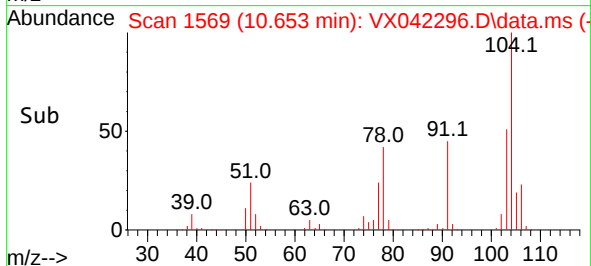
Instrument :
MSVOA_X
ClientSampleId :
VX0712WBSD01



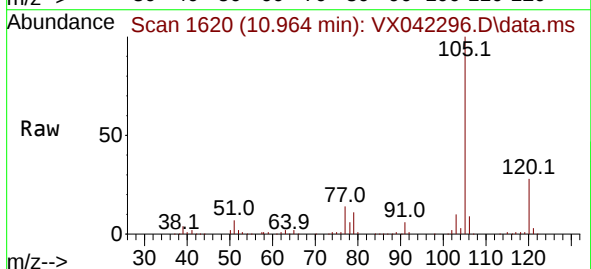
Tgt Ion:104 Resp: 100549
Ion Ratio Lower Upper
104 100
78 46.0 36.5 54.7
103 55.1 43.4 65.2

Manual Integrations
APPROVED

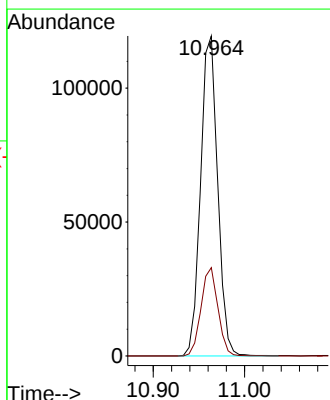
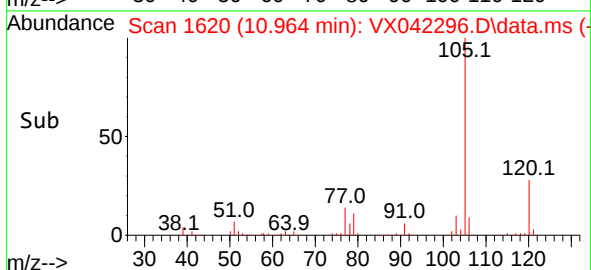
Reviewed By :John Carlone 07/15/2024
Supervised By :Mahesh Dadoda 07/15/2024

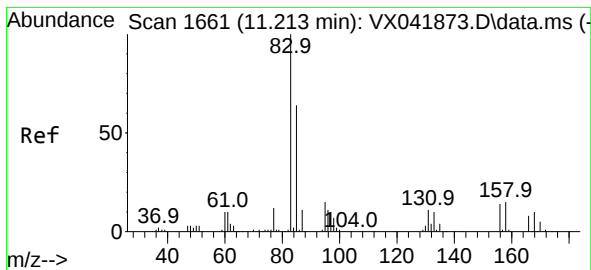


#70
Isopropylbenzene
Concen: 21.206 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX042296.D
Acq: 12 Jul 2024 12:41



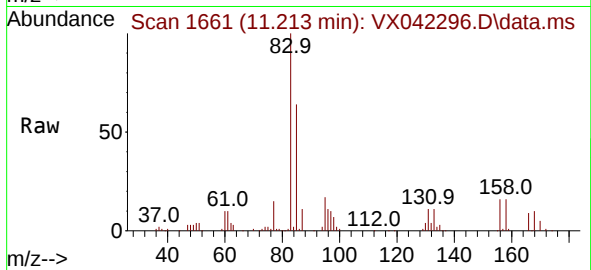
Tgt Ion:105 Resp: 154897
Ion Ratio Lower Upper
105 100
120 27.3 19.2 35.6





#71
1,1,2,2-Tetrachloroethane
Concen: 21.076 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX042296.D
Acq: 12 Jul 2024 12:41

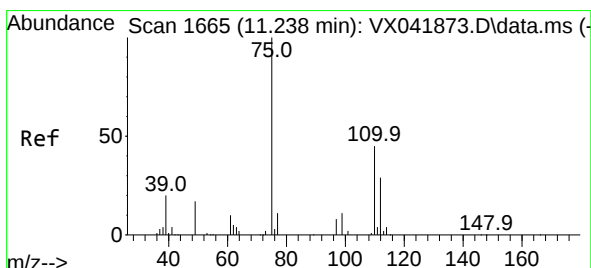
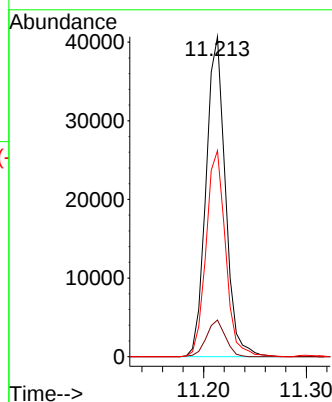
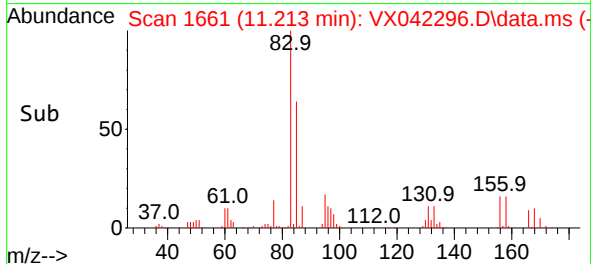
Instrument :
MSVOA_X
ClientSampleId :
VX0712WBSD01



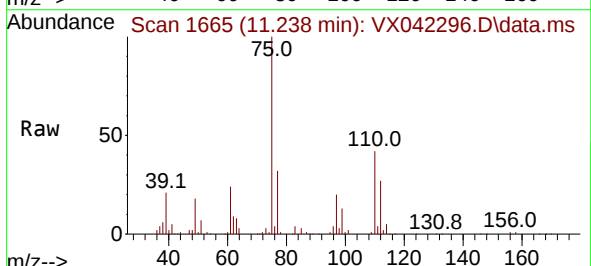
Tgt Ion: 83 Resp: 53278
Ion Ratio Lower Upper
83 100
131 11.2 5.5 16.7
85 64.9 32.6 97.7

Manual Integrations
APPROVED

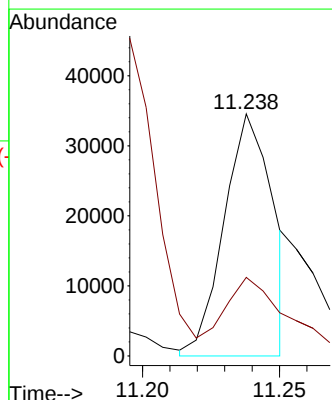
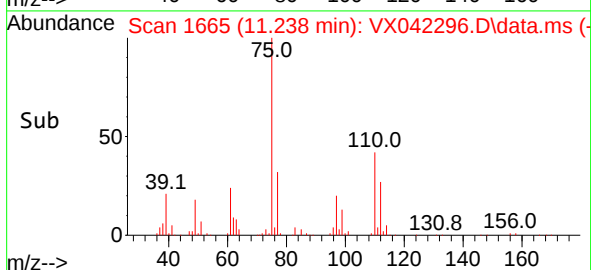
Reviewed By :John Carlone 07/15/2024
Supervised By :Mahesh Dadoda 07/15/2024

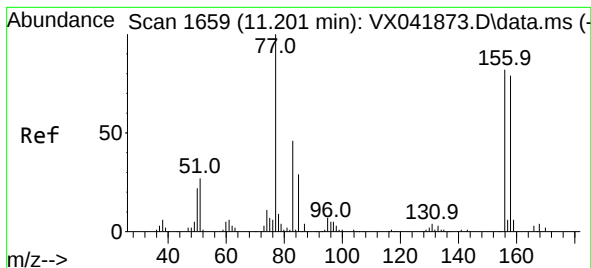


#72
1,2,3-Trichloropropane
Concen: 20.959 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX042296.D
Acq: 12 Jul 2024 12:41



Tgt Ion: 75 Resp: 42914
Ion Ratio Lower Upper
75 100
77 43.5 0.0 79.6





#73

Bromobenzene

Concen: 20.939 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.006 min

Lab File: VX042296.D

Acq: 12 Jul 2024 12:41

Instrument :

MSVOA_X

ClientSampleId :

VX0712WBSD01

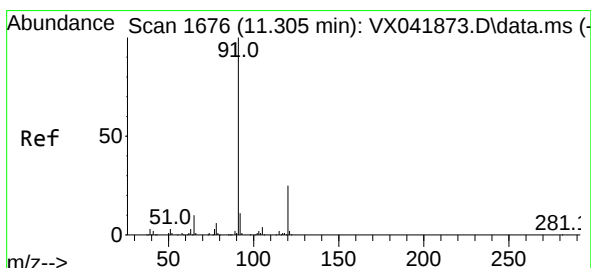
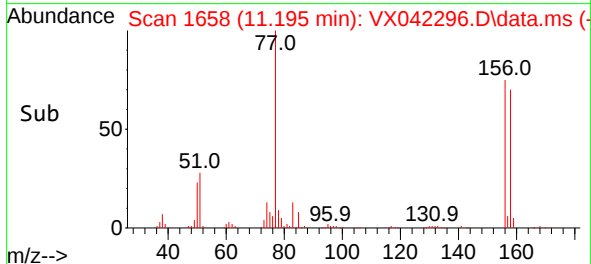
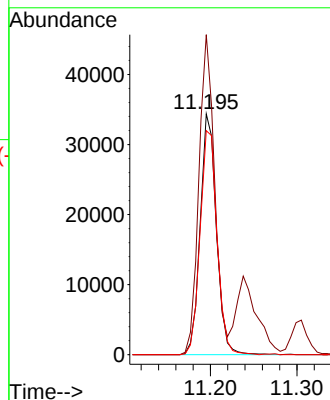
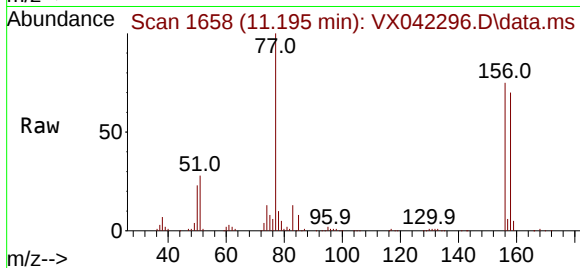
Tgt Ion:	156	Resp:	4461
Ion Ratio	Lower	Upper	
156	100		
77	129.1	0.0	266.2
158	97.2	0.0	195.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/15/2024

Supervised By :Mahesh Dadoda 07/15/2024



#74

n-propylbenzene

Concen: 20.881 ug/l

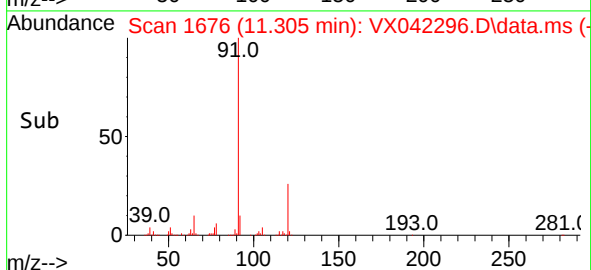
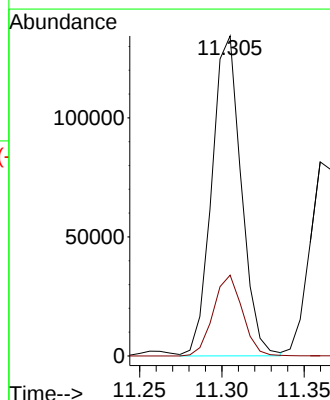
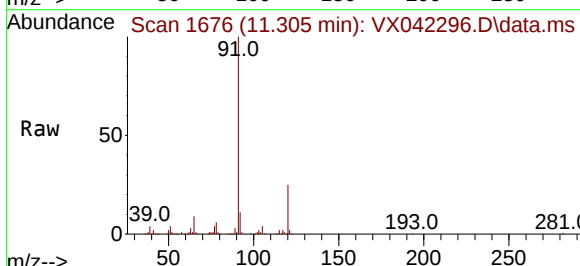
RT: 11.305 min Scan# 1676

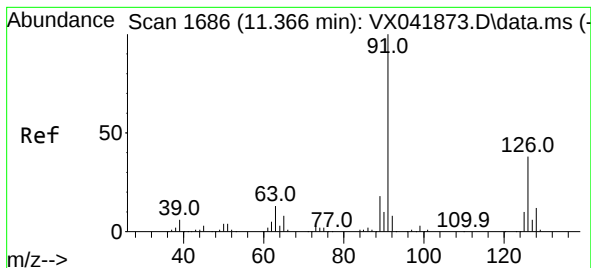
Delta R.T. 0.000 min

Lab File: VX042296.D

Acq: 12 Jul 2024 12:41

Tgt Ion:	91	Resp:	167545
Ion Ratio	Lower	Upper	
91	100		
120	24.9	0.0	49.6





#75

2-Chlorotoluene

Concen: 21.140 ug/l

RT: 11.360 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX042296.D

Acq: 12 Jul 2024 12:41

Instrument :

MSVOA_X

ClientSampleId :

VX0712WBSD01

Tgt Ion: 91 Resp: 107710

Ion Ratio Lower Upper

91 100

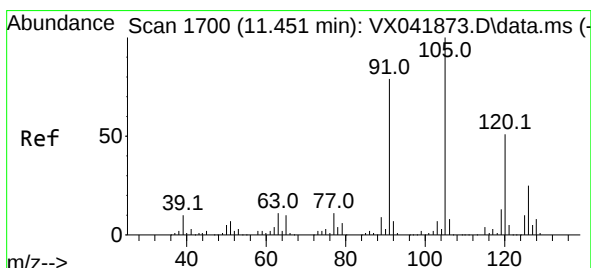
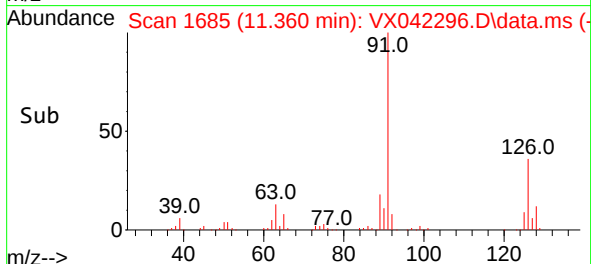
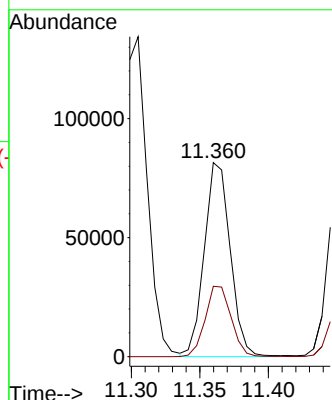
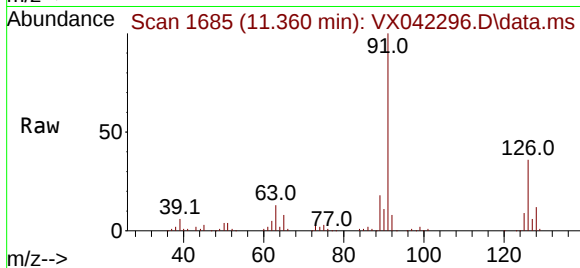
126 36.2 0.0 72.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/15/2024

Supervised By :Mahesh Dadoda 07/15/2024



#76

1,3,5-Trimethylbenzene

Concen: 21.397 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX042296.D

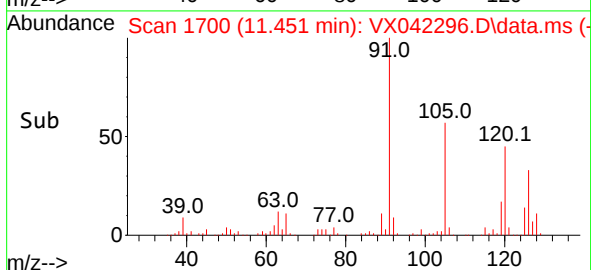
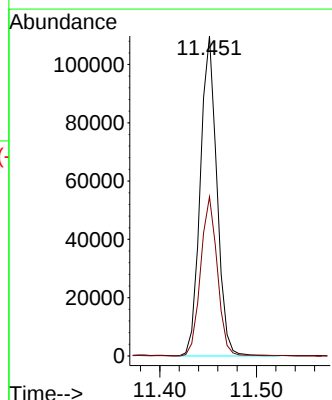
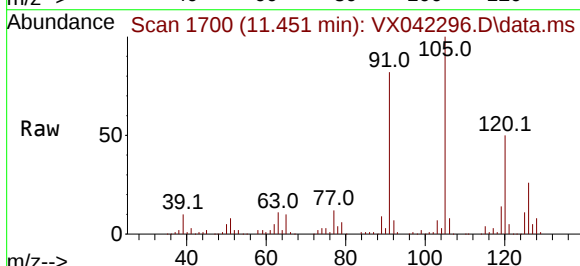
Acq: 12 Jul 2024 12:41

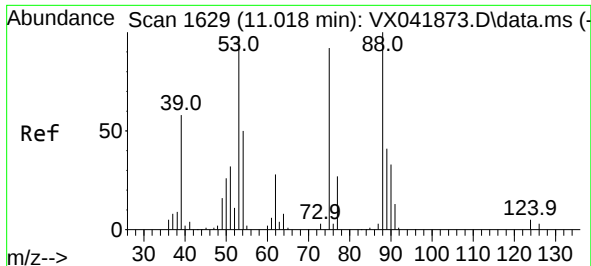
Tgt Ion:105 Resp: 130938

Ion Ratio Lower Upper

105 100

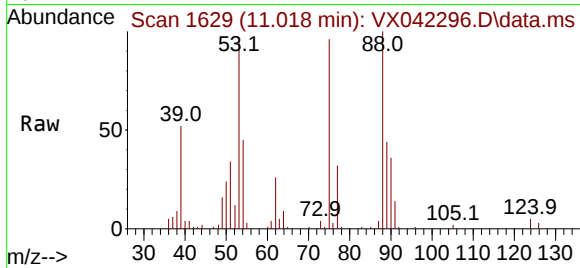
120 50.1 0.0 103.0





#77
t-1,4-Dichloro-2-butene
Concen: 18.578 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX042296.D
Acq: 12 Jul 2024 12:41

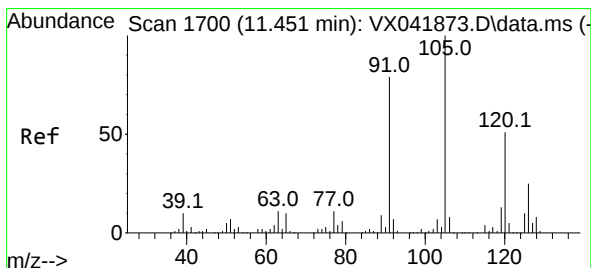
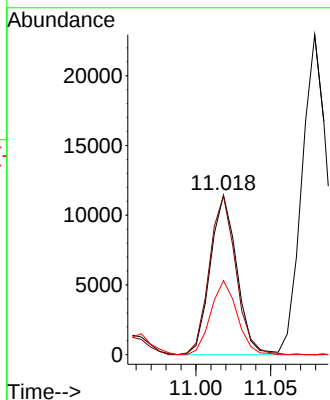
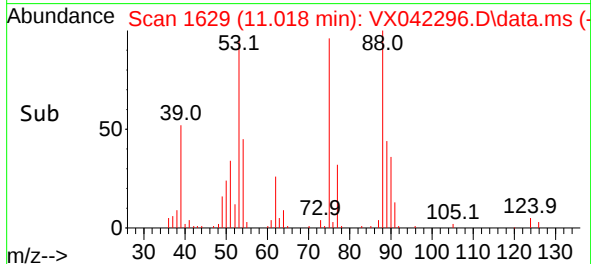
Instrument :
MSVOA_X
ClientSampleId :
VX0712WBSD01



Tgt Ion: 75 Resp: 14072
Ion Ratio Lower Upper
75 100
53 99.5 53.4 160.2
89 46.4 22.5 67.5

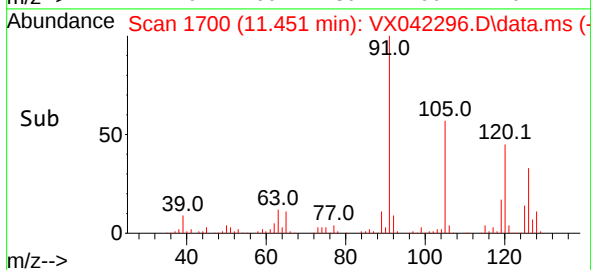
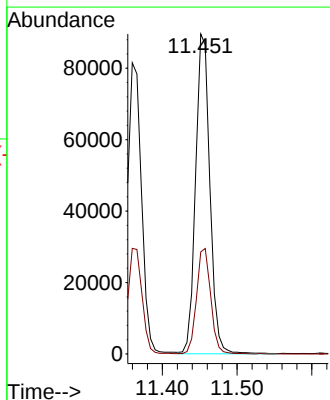
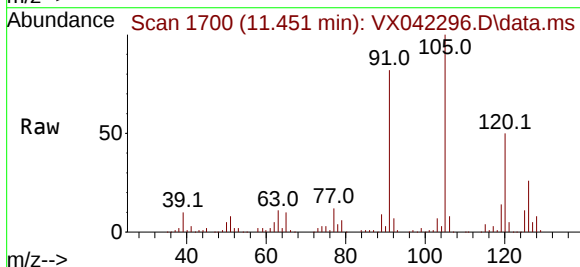
Manual Integrations
APPROVED

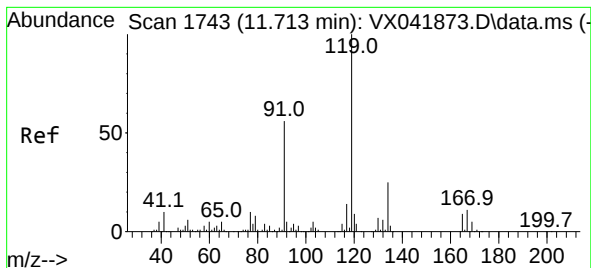
Reviewed By :John Carlone 07/15/2024
Supervised By :Mahesh Dadoda 07/15/2024



#78
4-Chlorotoluene
Concen: 21.032 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX042296.D
Acq: 12 Jul 2024 12:41

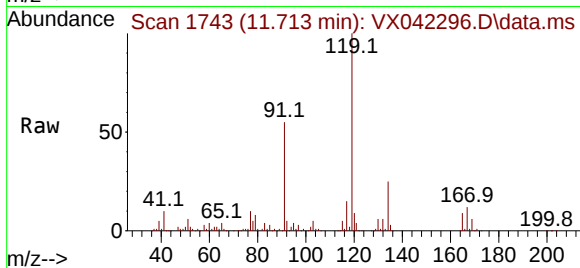
Tgt Ion: 91 Resp: 119044
Ion Ratio Lower Upper
91 100
126 32.6 0.0 64.8





#79
tert-butylbenzene
Concen: 21.080 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX042296.D
Acq: 12 Jul 2024 12:41

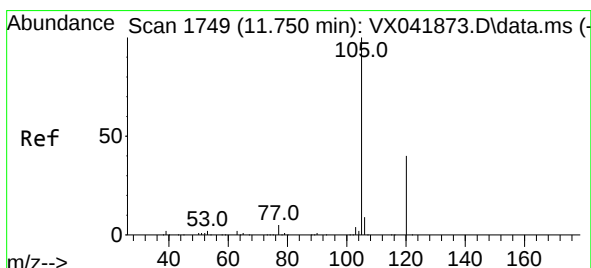
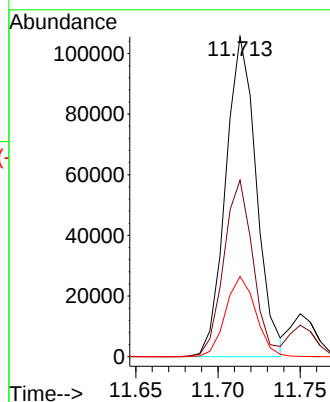
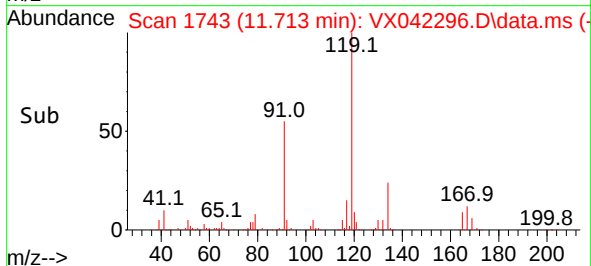
Instrument :
MSVOA_X
ClientSampleId :
VX0712WBSD01



Tgt Ion:119 Resp: 136927
Ion Ratio Lower Upper
119 100
91 53.1 0.0 106.0
134 24.7 0.0 49.4

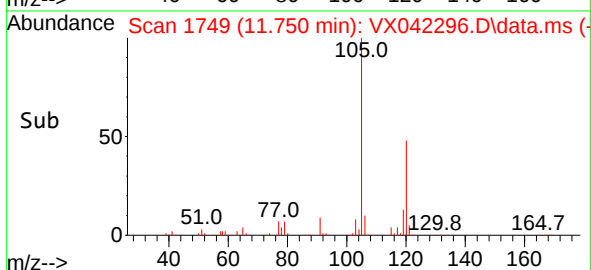
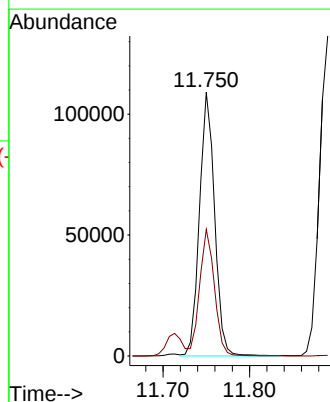
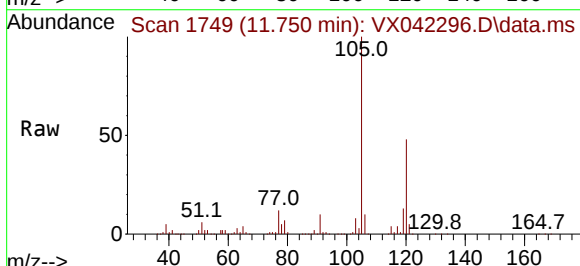
Manual Integrations
APPROVED

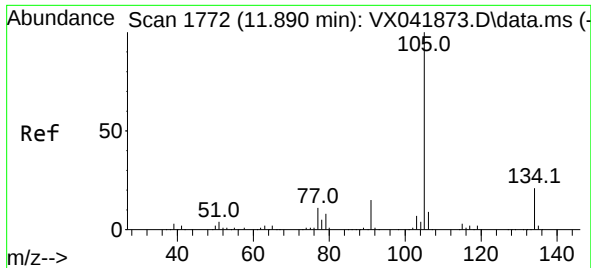
Reviewed By :John Carlone 07/15/2024
Supervised By :Mahesh Dadoda 07/15/2024



#80
1,2,4-Trimethylbenzene
Concen: 21.673 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX042296.D
Acq: 12 Jul 2024 12:41

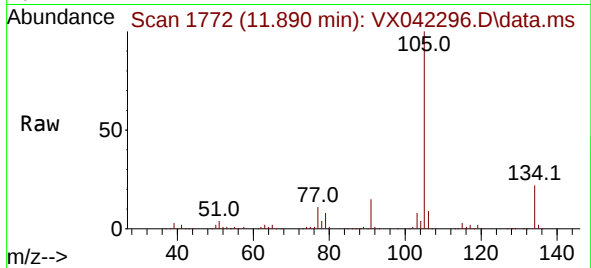
Tgt Ion:105 Resp: 132497
Ion Ratio Lower Upper
105 100
120 47.3 0.0 96.2





#81
 sec-Butylbenzene
 Concen: 21.184 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX042296.D
 Acq: 12 Jul 2024 12:41

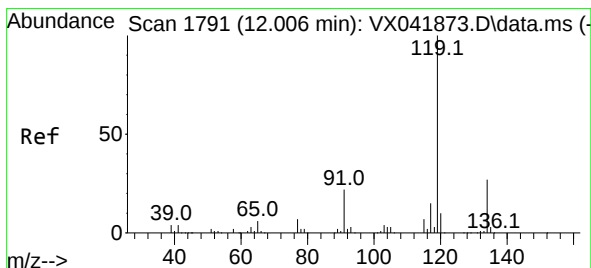
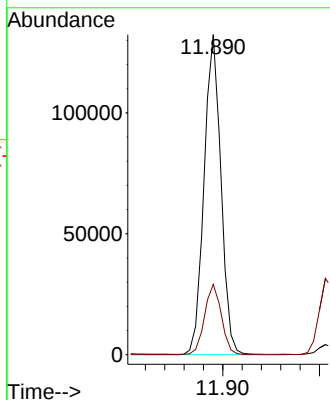
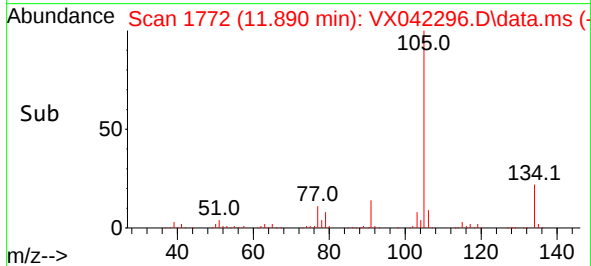
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0712WBSD01



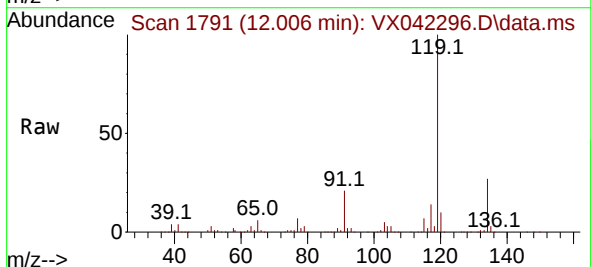
Tgt Ion:105 Resp: 160492
 Ion Ratio Lower Upper
 105 100
 134 21.9 0.0 43.2

Manual Integrations
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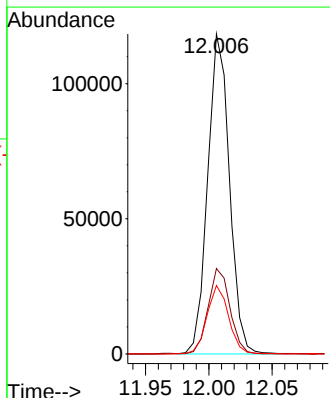
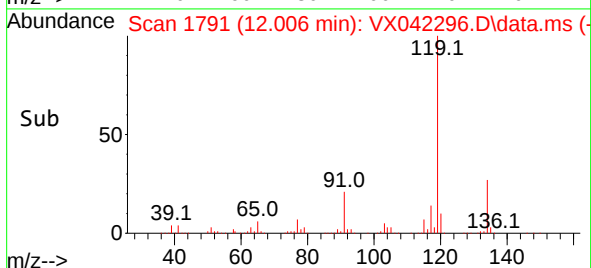
Reviewed By :John Carlone 07/15/2024
 Supervised By :Mahesh Dadoda 07/15/2024

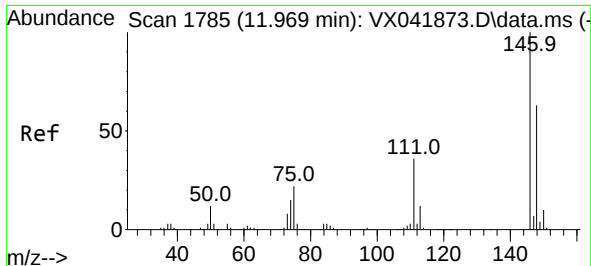


#82
 p-Isopropyltoluene
 Concen: 21.349 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX042296.D
 Acq: 12 Jul 2024 12:41



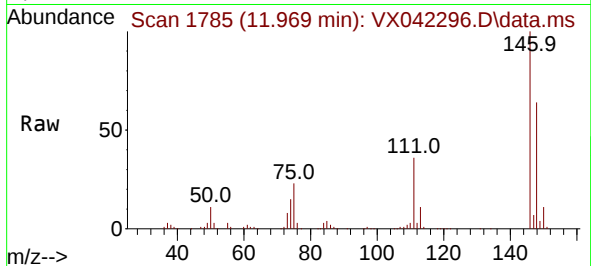
Tgt Ion:119 Resp: 141736
 Ion Ratio Lower Upper
 119 100
 134 26.8 0.0 54.0
 91 21.2 0.0 42.2





#83
1,3-Dichlorobenzene
Concen: 21.009 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX042296.D
Acq: 12 Jul 2024 12:41

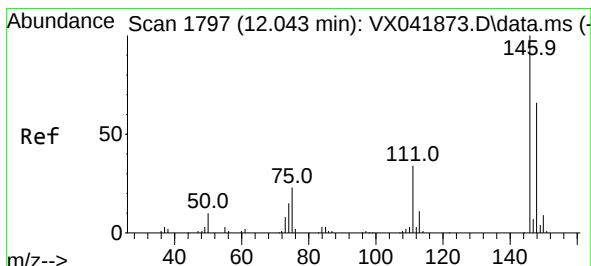
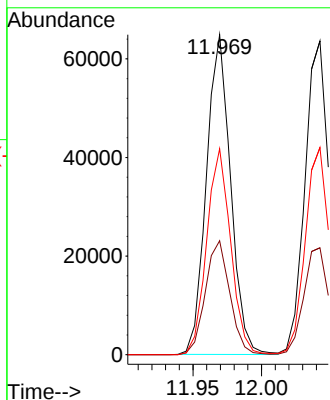
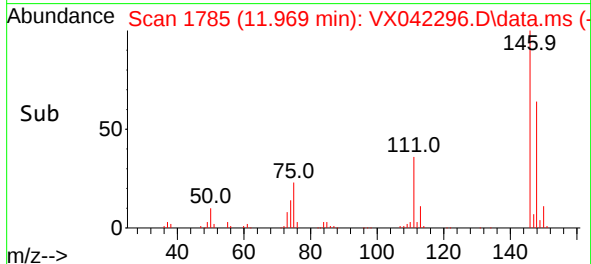
Instrument :
MSVOA_X
ClientSampleId :
VX0712WBSD01



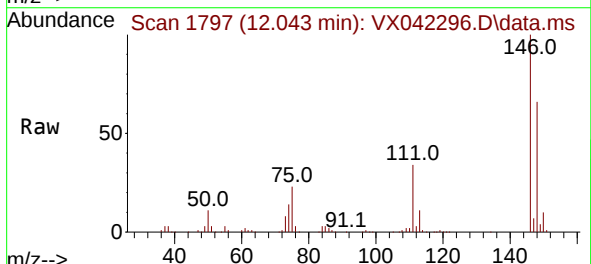
Tgt Ion:146 Resp: 7981
Ion Ratio Lower Upper
146 100
111 36.1 18.0 54.0
148 64.0 31.9 95.7

Manual Integrations
APPROVED

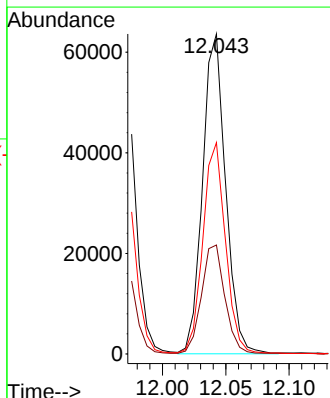
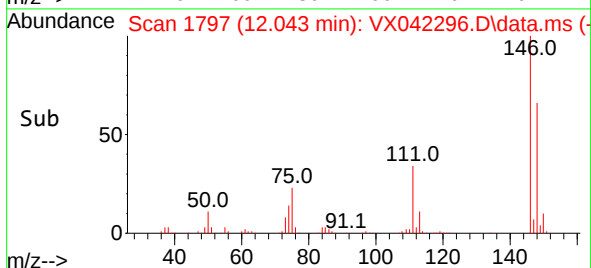
Reviewed By :John Carlone 07/15/2024
Supervised By :Mahesh Dadoda 07/15/2024

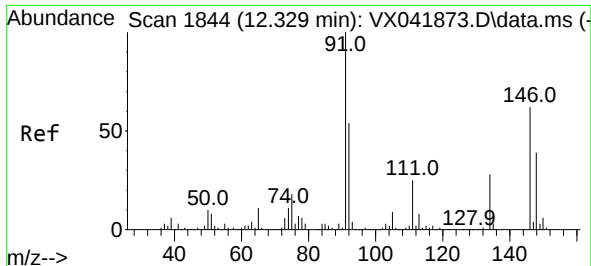


#84
1,4-Dichlorobenzene
Concen: 21.354 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX042296.D
Acq: 12 Jul 2024 12:41



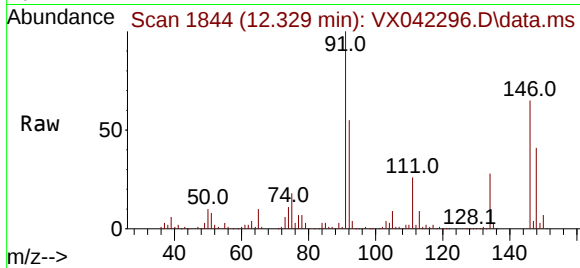
Tgt Ion:146 Resp: 80748
Ion Ratio Lower Upper
146 100
111 35.0 17.4 52.3
148 65.1 32.3 96.9





#85
n-Butylbenzene
Concen: 20.742 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX042296.D
Acq: 12 Jul 2024 12:41

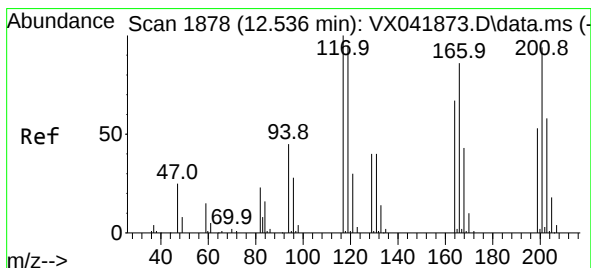
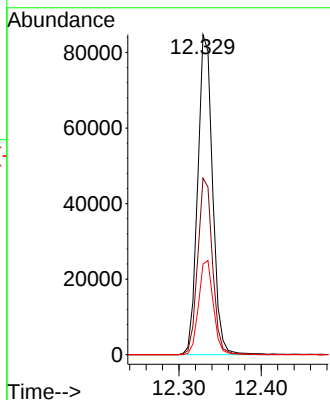
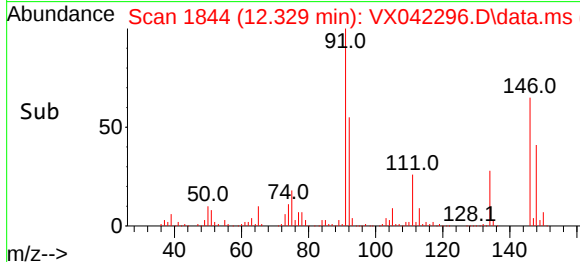
Instrument :
MSVOA_X
ClientSampleId :
VX0712WBSD01



Tgt Ion: 91 Resp: 106480
Ion Ratio Lower Upper
91 100
92 54.6 0.0 109.8
134 29.1 0.0 58.4

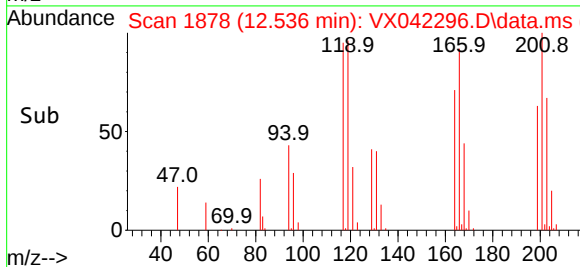
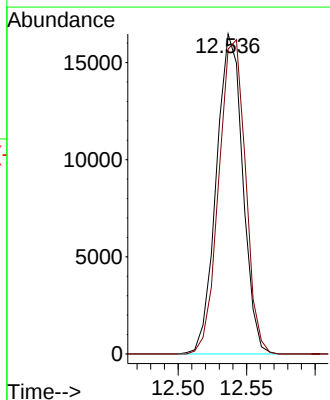
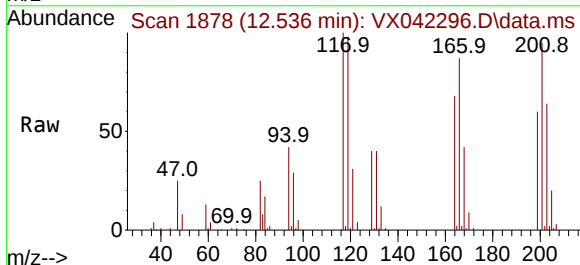
Manual Integrations
APPROVED

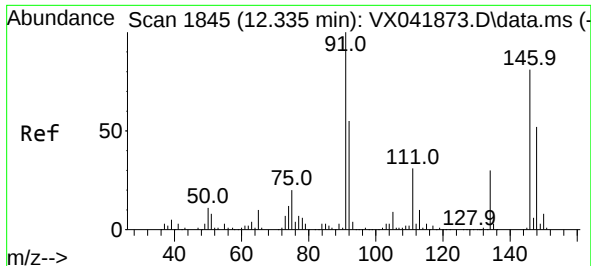
Reviewed By :John Carlone 07/15/2024
Supervised By :Mahesh Dadoda 07/15/2024



#86
Hexachloroethane
Concen: 20.401 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX042296.D
Acq: 12 Jul 2024 12:41

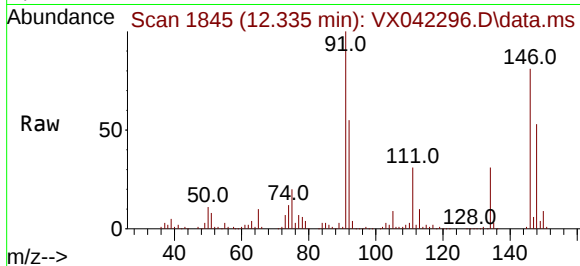
Tgt Ion:117 Resp: 22119
Ion Ratio Lower Upper
117 100
201 98.8 48.9 146.8





#87
1,2-Dichlorobenzene
Concen: 21.247 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX042296.D
Acq: 12 Jul 2024 12:41

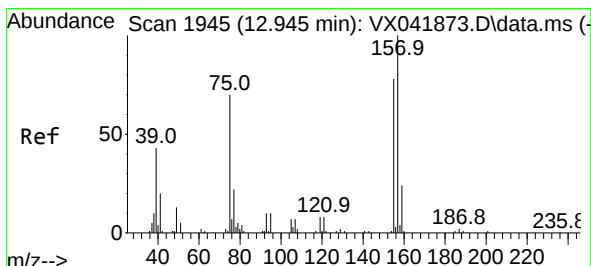
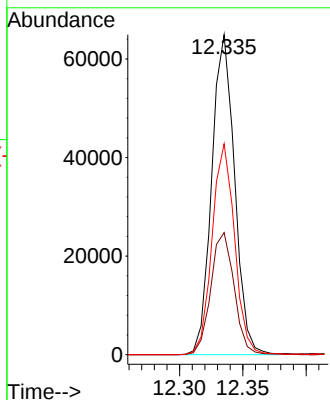
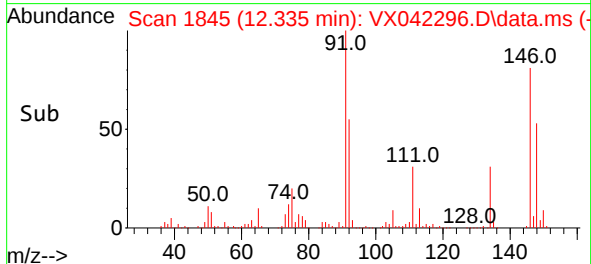
Instrument :
MSVOA_X
ClientSampleId :
VX0712WBSD01



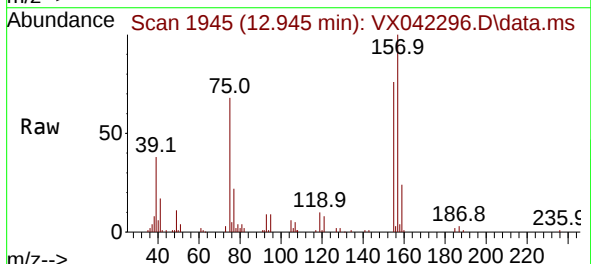
Tgt Ion:146 Resp: 8163
Ion Ratio Lower Upper
146 100
111 39.0 19.1 57.3
148 64.9 32.4 97.0

Manual Integrations
APPROVED

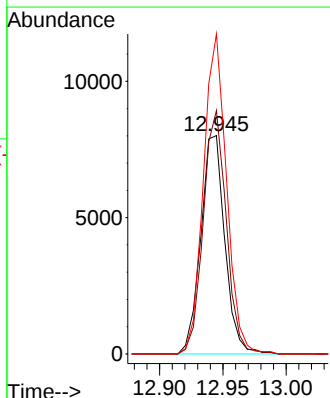
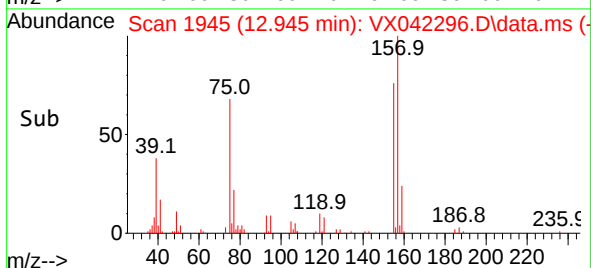
Reviewed By :John Carlone 07/15/2024
Supervised By :Mahesh Dadoda 07/15/2024

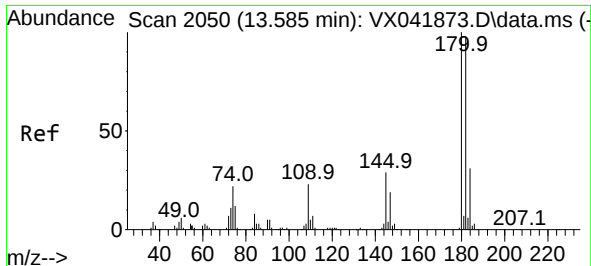


#88
1,2-Dibromo-3-Chloropropane
Concen: 20.337 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX042296.D
Acq: 12 Jul 2024 12:41



Tgt Ion: 75 Resp: 10634
Ion Ratio Lower Upper
75 100
155 106.7 88.6 133.0
157 139.6 112.8 169.2





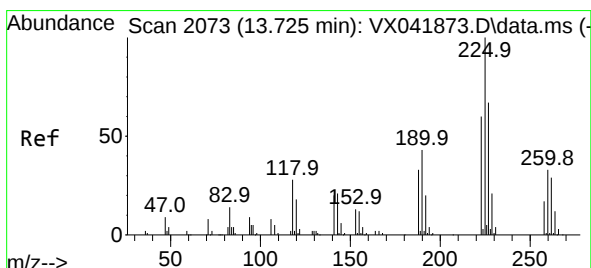
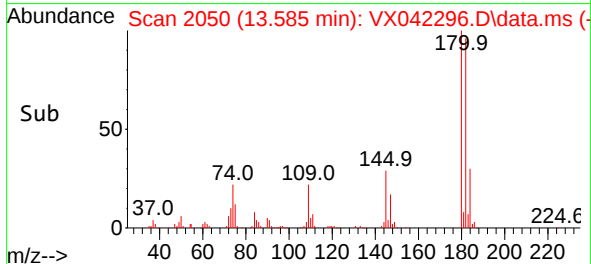
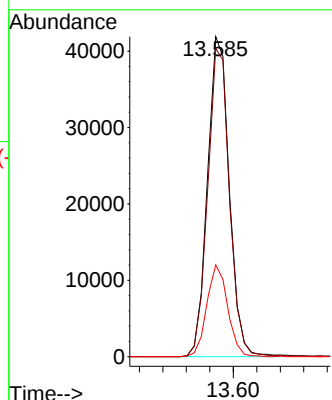
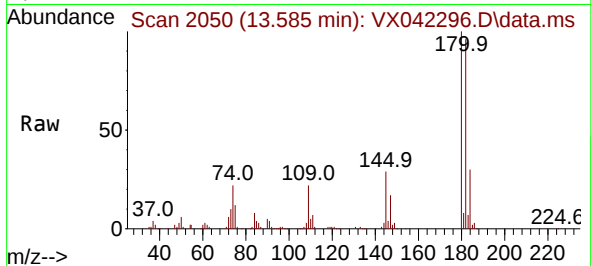
#89
1,2,4-Trichlorobenzene
Concen: 20.737 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. 0.000 min
Lab File: VX042296.D
Acq: 12 Jul 2024 12:41

Instrument :
MSVOA_X
ClientSampleId :
VX0712WBSD01

Tgt Ion:180 Resp: 53930
Ion Ratio Lower Upper
180 100
182 96.3 76.9 115.3
145 27.5 22.8 34.2

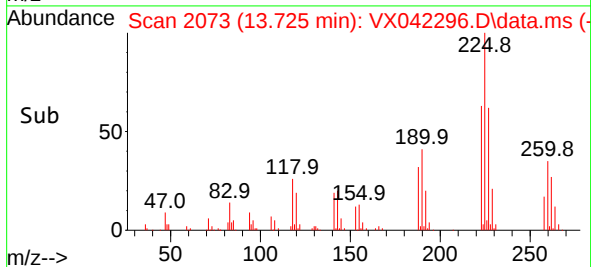
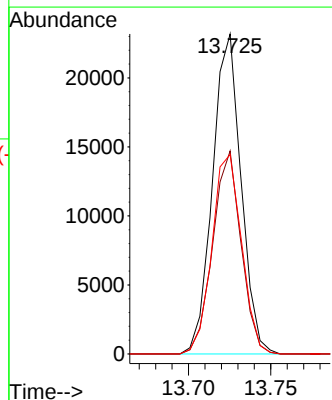
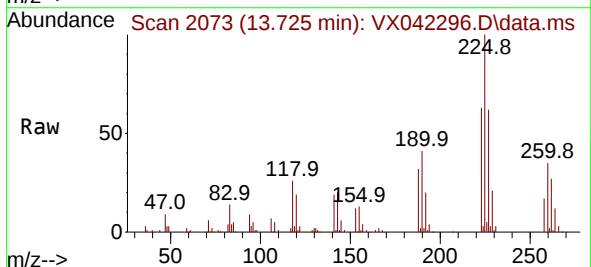
Manual Integrations
APPROVED

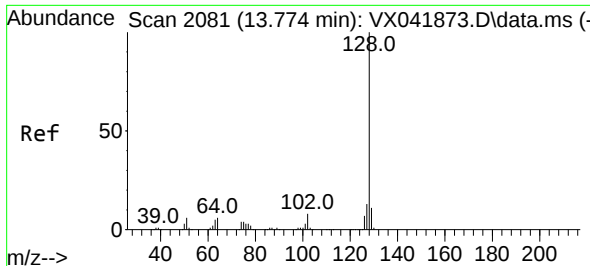
Reviewed By :John Carlone 07/15/2024
Supervised By :Mahesh Dadoda 07/15/2024



#90
Hexachlorobutadiene
Concen: 21.769 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX042296.D
Acq: 12 Jul 2024 12:41

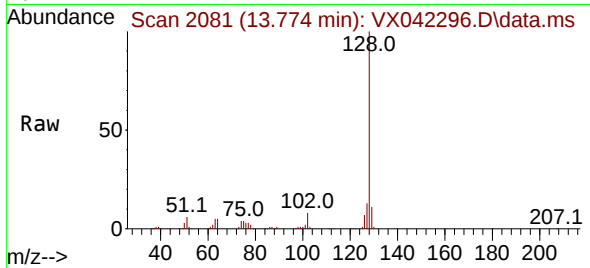
Tgt Ion:225 Resp: 27898
Ion Ratio Lower Upper
225 100
223 63.0 0.0 120.8
227 65.0 0.0 126.6





#91
Naphthalene
Concen: 20.739 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX042296.D
Acq: 12 Jul 2024 12:41

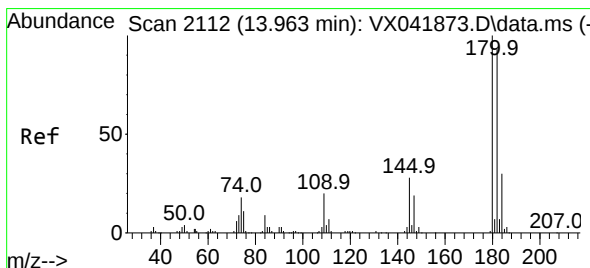
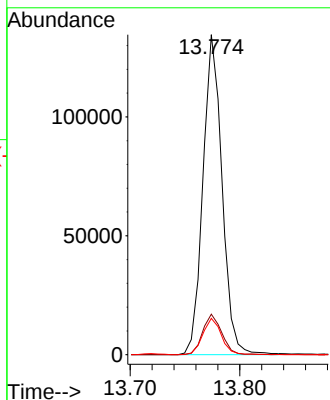
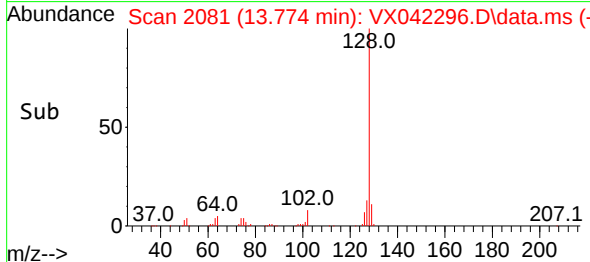
Instrument :
MSVOA_X
ClientSampleId :
VX0712WBSD01



Tgt Ion:128 Resp: 162960
Ion Ratio Lower Upper
128 100
127 12.7 10.4 15.6
129 11.1 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 07/15/2024
Supervised By :Mahesh Dadoda 07/15/2024



#92
1,2,3-Trichlorobenzene
Concen: 21.021 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX042296.D
Acq: 12 Jul 2024 12:41

Tgt Ion:180 Resp: 56617
Ion Ratio Lower Upper
180 100
182 96.1 0.0 187.8
145 29.4 0.0 58.4

