

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041624\
 Data File : VX041101.D
 Acq On : 16 Apr 2024 13:45
 Operator : JC/MD
 Sample : VX0416WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0416WBS01

Quant Time: Apr 17 02:09:06 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041624W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 17 02:04:44 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 04/17/2024
 Supervised By : Mahesh Dadoda 04/17/2024

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	221084	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	304159	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	285911	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	168453	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	117124	49.069	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	98.140%		
35) Dibromofluoromethane	5.385	113	101964	50.183	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	100.360%		
50) Toluene-d8	8.647	98	364170	51.169	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	102.340%		
62) 4-Bromofluorobenzene	11.079	95	139087	51.482	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	102.960%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	31243	17.817	ug/l	99
3) Chloromethane	1.300	50	34301	17.600	ug/l	99
4) Vinyl Chloride	1.374	62	40101	17.953	ug/l	98
5) Bromomethane	1.605	94	26190	18.702	ug/l	95
6) Chloroethane	1.691	64	26554	18.010	ug/l	98
7) Trichlorofluoromethane	1.892	101	67331	19.204	ug/l	98
8) Diethyl Ether	2.136	74	24794	18.020	ug/l	89
9) 1,1,2-Trichlorotrifluo...	2.331	101	38451	18.866	ug/l	# 86
10) Methyl Iodide	2.453	142	45550	21.274	ug/l	90
11) Tert butyl alcohol	2.953	59	42196	90.363	ug/l	# 92
12) 1,1-Dichloroethene	2.318	96	35124	18.001	ug/l	86
13) Acrolein	2.233	56	57963	98.700	ug/l	99
14) Allyl chloride	2.666	41	57970	18.370	ug/l	95
15) Acrylonitrile	3.062	53	104919	90.747	ug/l	99
16) Acetone	2.379	43	91873	91.573	ug/l	94
17) Carbon Disulfide	2.514	76	76490	17.221	ug/l	99
18) Methyl Acetate	2.703	43	46856	18.707	ug/l	97
19) Methyl tert-butyl Ether	3.111	73	113956	18.895	ug/l	97
20) Methylene Chloride	2.788	84	38382	17.929	ug/l	# 87
21) trans-1,2-Dichloroethene	3.093	96	36266	18.119	ug/l	88
22) Diisopropyl ether	3.757	45	114277	18.909	ug/l	91
23) Vinyl Acetate	3.721	43	520063	94.952	ug/l	95
24) 1,1-Dichloroethane	3.611	63	64993	18.368	ug/l	99
25) 2-Butanone	4.556	43	145812	92.500	ug/l	94
26) 2,2-Dichloropropane	4.471	77	52139	18.564	ug/l	96
27) cis-1,2-Dichloroethene	4.495	96	44273	18.309	ug/l	90
28) Bromochloromethane	4.897	49	26401	17.362	ug/l	# 73
29) Tetrahydrofuran	5.001	42	95357	91.375	ug/l	93
30) Chloroform	5.092	83	71886	18.696	ug/l	100
31) Cyclohexane	5.470	56	54596	18.464	ug/l	94
32) 1,1,1-Trichloroethane	5.385	97	62828	18.619	ug/l	97
36) 1,1-Dichloropropene	5.690	75	46753	18.175	ug/l	95
37) Ethyl Acetate	4.714	43	54828	17.848	ug/l	98
38) Carbon Tetrachloride	5.678	117	56150	18.825	ug/l	97
39) Methylcyclohexane	7.379	83	59875	18.550	ug/l	91
40) Benzene	6.037	78	144243	18.369	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	30130	18.715	ug/l	94
42) 1,2-Dichloroethane	6.086	62	53455	18.998	ug/l	95
43) Isopropyl Acetate	6.342	43	84066	18.428	ug/l	97
44) Trichloroethene	7.129	130	42608	18.269	ug/l	87
45) 1,2-Dichloropropane	7.427	63	34906	18.721	ug/l	96
46) Dibromomethane	7.580	93	27247	18.586	ug/l #	74
47) Bromodichloromethane	7.818	83	54014	18.929	ug/l	99
48) Methyl methacrylate	7.689	41	42776	19.211	ug/l	93
49) 1,4-Dioxane	7.659	88	20017	384.711	ug/l #	91
51) 4-Methyl-2-Pentanone	8.573	43	288778	93.186	ug/l	97
52) Toluene	8.720	92	97096	18.942	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	51622	18.861	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	56558	18.809	ug/l	91
55) 1,1,2-Trichloroethane	9.153	97	39107	19.001	ug/l	97
56) Ethyl methacrylate	9.116	69	58045	17.522	ug/l	97
57) 1,3-Dichloropropane	9.305	76	62004	18.489	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	149184	103.068	ug/l	93
59) 2-Hexanone	9.427	43	226724	94.577	ug/l	97
60) Dibromochloromethane	9.518	129	46423	18.648	ug/l	100
61) 1,2-Dibromoethane	9.610	107	40952	18.216	ug/l	97
64) Tetrachloroethene	9.275	164	43719	19.241	ug/l	88
65) Chlorobenzene	10.079	112	114417	18.129	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	40745	18.872	ug/l	99
67) Ethyl Benzene	10.195	91	184741	18.758	ug/l	96
68) m/p-Xylenes	10.299	106	148003	37.782	ug/l	94
69) o-Xylene	10.640	106	71096	18.645	ug/l	94
70) Styrene	10.652	104	122625	18.939	ug/l	95
71) Bromoform	10.799	173	36771	18.082	ug/l #	98
73) Isopropylbenzene	10.963	105	189988	19.120	ug/l	97
74) N-amyl acetate	10.841	43	72418	18.372	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	59389	18.214	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	48787m	17.772	ug/l	
77) Bromobenzene	11.195	156	55358	18.976	ug/l	75
78) n-propylbenzene	11.305	91	213868	19.193	ug/l	95
79) 2-Chlorotoluene	11.360	91	129488	19.062	ug/l	92
80) 1,3,5-Trimethylbenzene	11.451	105	156113	18.861	ug/l	95
81) trans-1,4-Dichloro-2-b...	11.018	75	16911	17.646	ug/l	95
82) 4-Chlorotoluene	11.451	91	151666	19.176	ug/l	93
83) tert-Butylbenzene	11.713	119	167116	18.931	ug/l	92
84) 1,2,4-Trimethylbenzene	11.750	105	159600	19.320	ug/l	94
85) sec-Butylbenzene	11.890	105	202327	19.101	ug/l	95
86) p-Isopropyltoluene	12.006	119	180899	19.243	ug/l	94
87) 1,3-Dichlorobenzene	11.969	146	100894	18.334	ug/l	94
88) 1,4-Dichlorobenzene	12.042	146	103765	17.879	ug/l	96
89) n-Butylbenzene	12.329	91	151214	18.960	ug/l	97
90) Hexachloroethane	12.536	117	28957	18.191	ug/l #	57
91) 1,2-Dichlorobenzene	12.335	146	98916	18.113	ug/l	94
92) 1,2-Dibromo-3-Chloropr...	12.939	75	13185	18.643	ug/l	59
93) 1,2,4-Trichlorobenzene	13.585	180	74736	18.209	ug/l	96
94) Hexachlorobutadiene	13.725	225	36254	18.529	ug/l	98
95) Naphthalene	13.774	128	203870	18.390	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	75075	18.422	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

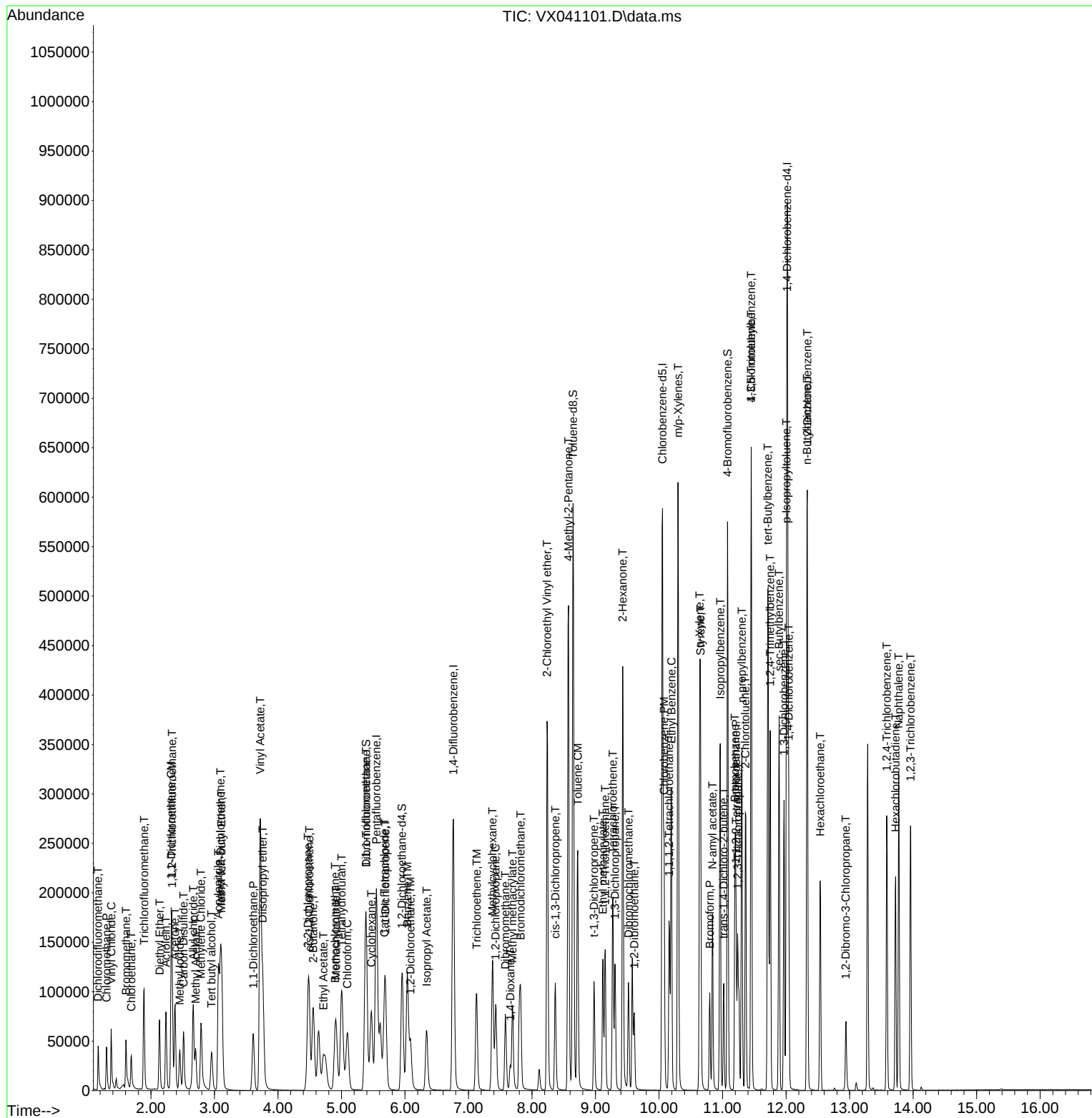
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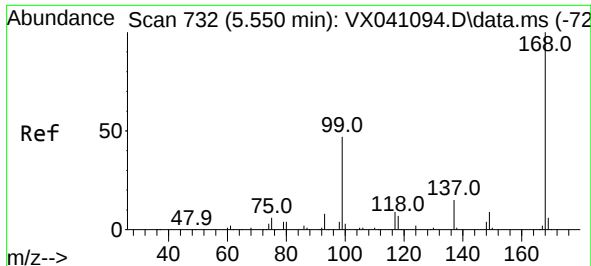
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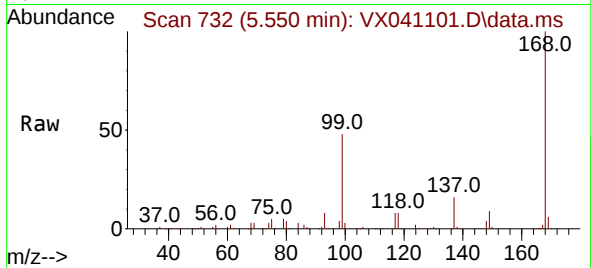
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX041101.D
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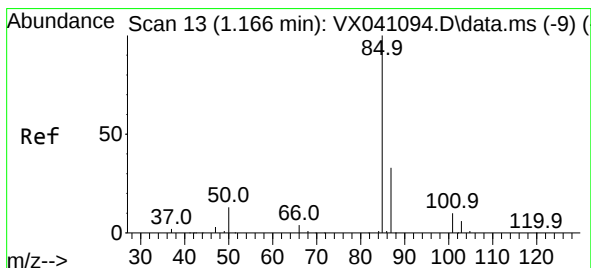
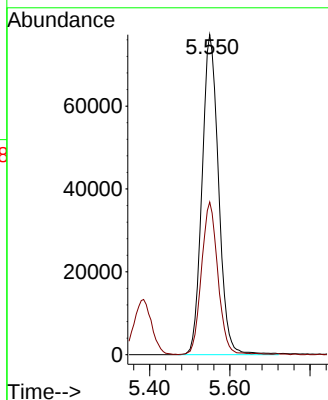
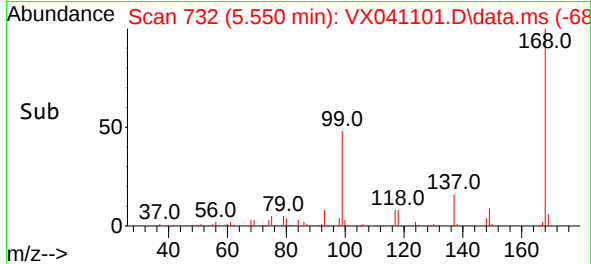
Instrument :
MSVOA_X
ClientSampleId :
VX0416WBS01



Tgt Ion:168 Resp: 221084
Ion Ratio Lower Upper
168 100
99 47.6 56.6 85.0

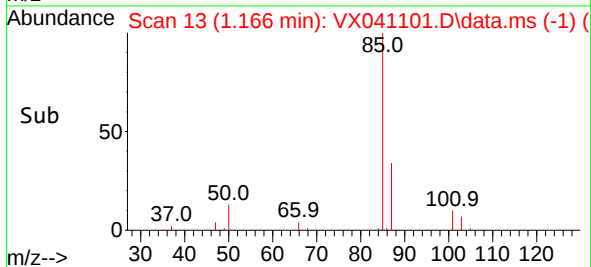
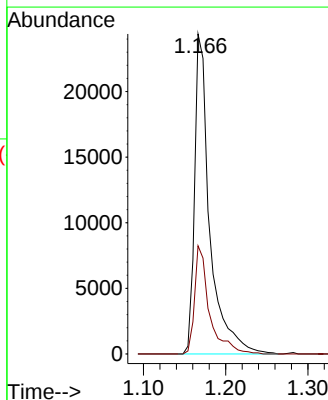
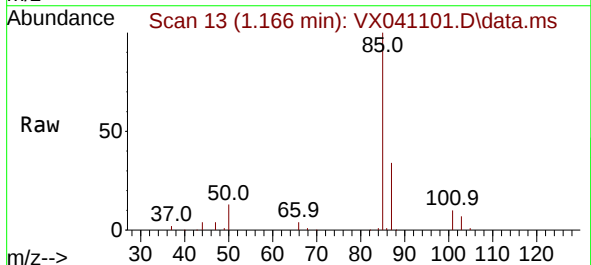
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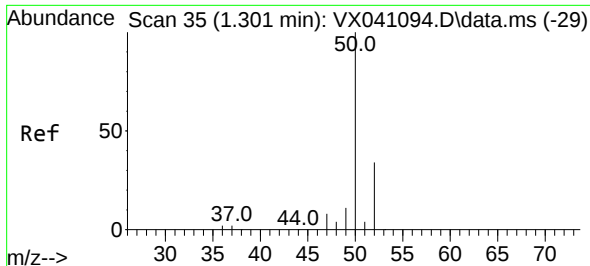
Reviewed By :John Carlone 04/17/2024
Supervised By :Mahesh Dadoda 04/17/2024



#2
Dichlorodifluoromethane
Concen: 17.817 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX041101.D
Acq: 16 Apr 2024 13:45

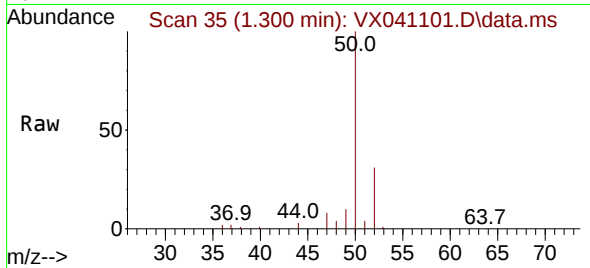
Tgt Ion: 85 Resp: 31243
Ion Ratio Lower Upper
85 100
87 33.8 16.7 50.1





#3
Chloromethane
Concen: 17.600 ug/l
RT: 1.300 min Scan# 35
Delta R.T. -0.000 min
Lab File: VX041101.D
Acq: 16 Apr 2024 13:45

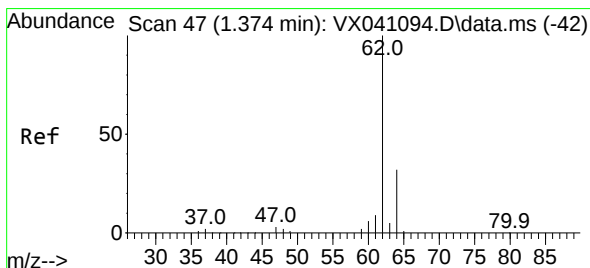
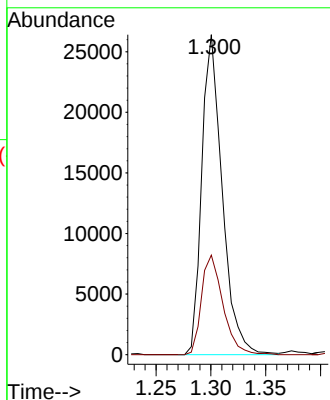
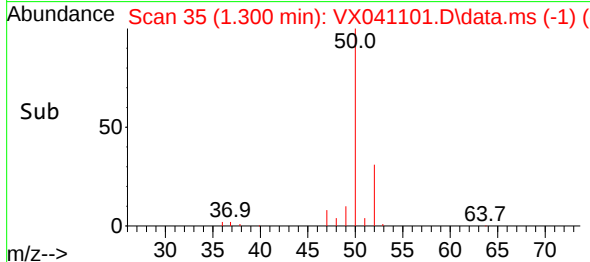
Instrument :
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Tgt Ion: 50 Resp: 3430
Ion Ratio Lower Upper
50 100
52 31.1 25.5 38.3

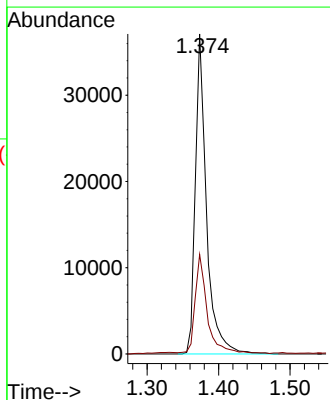
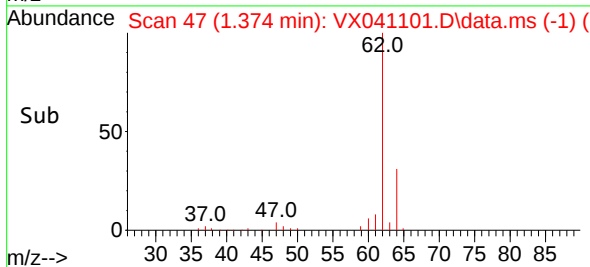
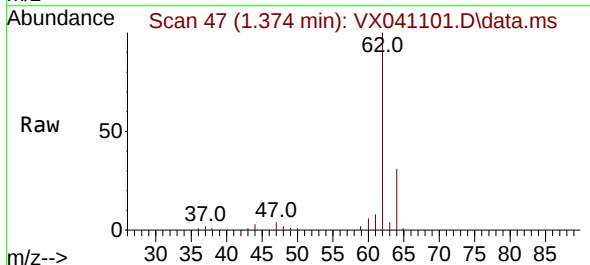
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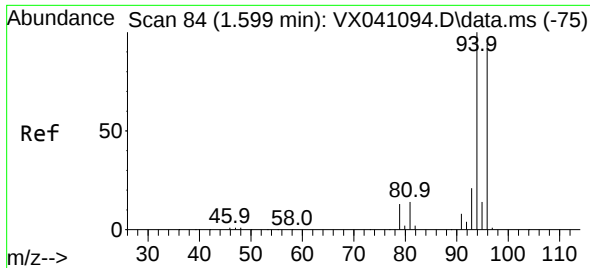
Reviewed By :John Carlone 04/17/2024
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#4
Vinyl Chloride
Concen: 17.953 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX041101.D
Acq: 16 Apr 2024 13:45

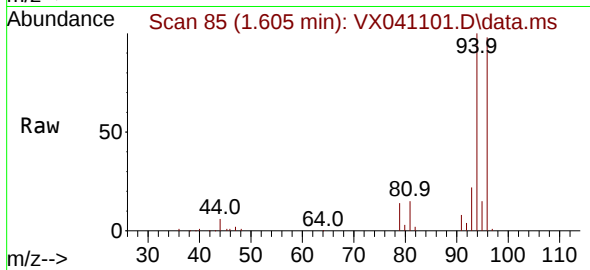
Tgt Ion: 62 Resp: 40101
Ion Ratio Lower Upper
62 100
64 30.8 25.4 38.0





#5
Bromomethane
Concen: 18.702 ug/l
RT: 1.605 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX041101.D
Acq: 16 Apr 2024 13:45

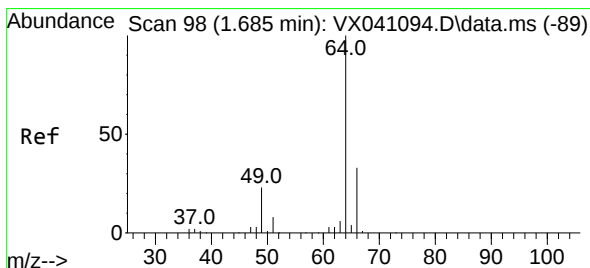
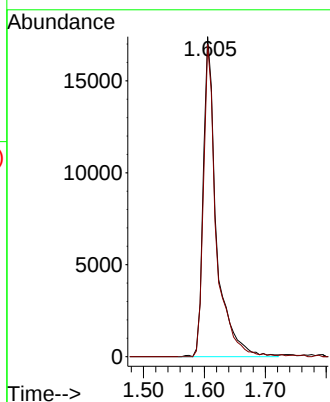
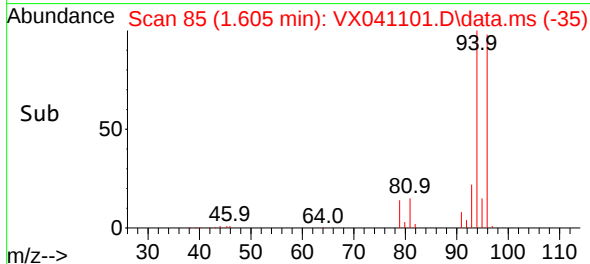
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Tgt Ion: 94 Resp: 26190
Ion Ratio Lower Upper
94 100
96 97.6 74.6 111.8

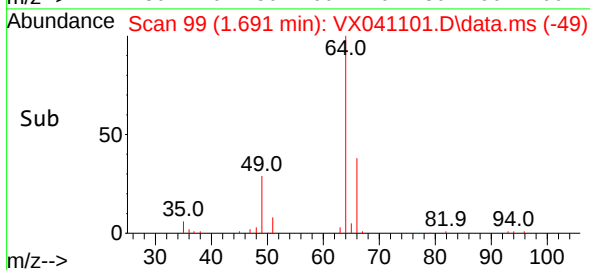
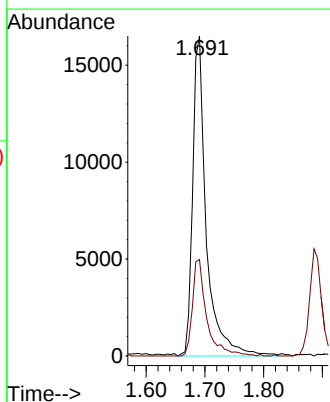
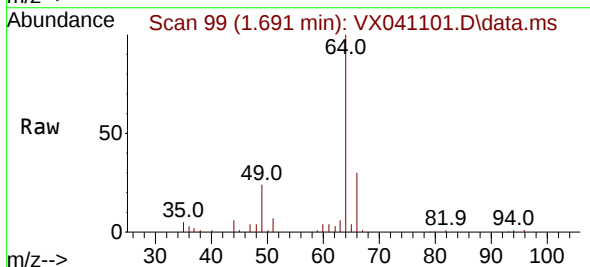
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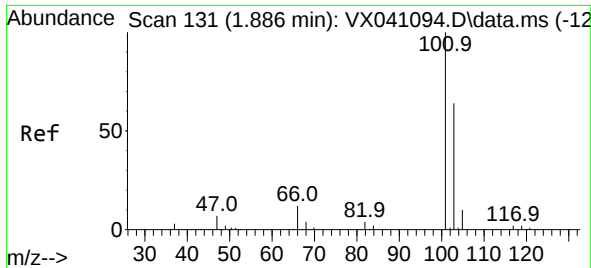
Reviewed By :John Carlone 04/17/2024
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#6
Chloroethane
Concen: 18.010 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.006 min
Lab File: VX041101.D
Acq: 16 Apr 2024 13:45

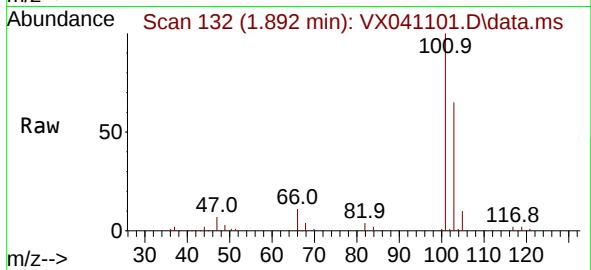
Tgt Ion: 64 Resp: 26554
Ion Ratio Lower Upper
64 100
66 30.2 25.1 37.7





#7
 Trichlorofluoromethane
 Concen: 19.204 ug/l
 RT: 1.892 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX041101.D
 Acq: 16 Apr 2024 13:45

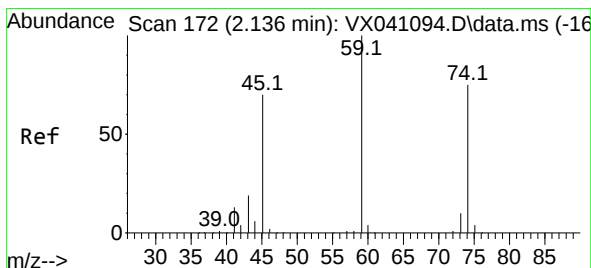
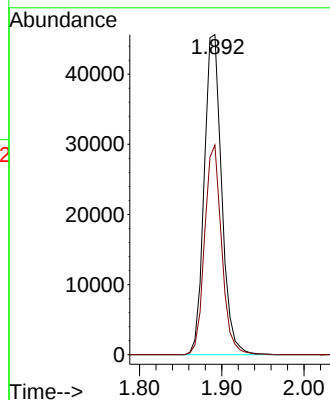
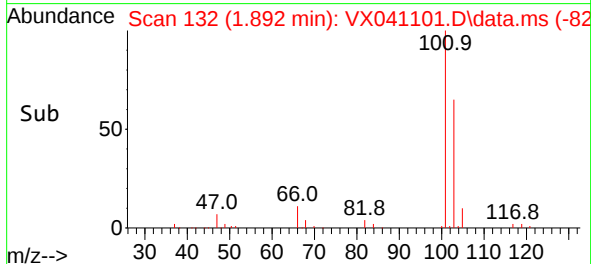
Instrument :
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Tgt Ion:101 Resp: 6733
 Ion Ratio Lower Upper
 101 100
 103 65.5 51.4 77.2

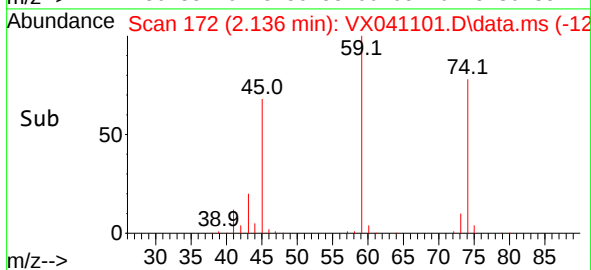
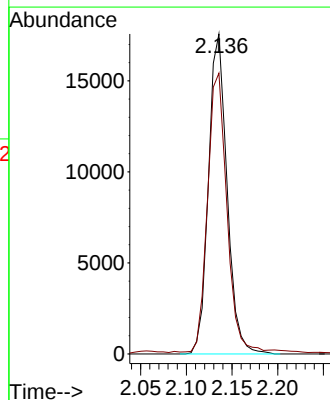
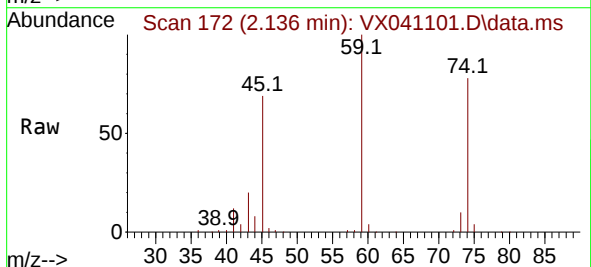
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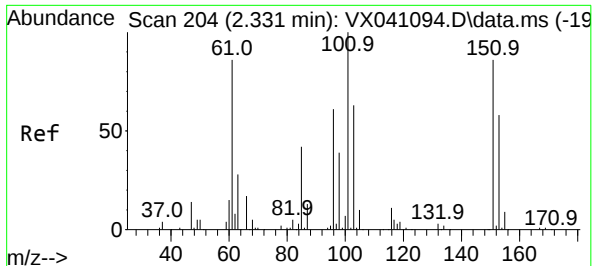
Reviewed By :John Carlone 04/17/2024
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#8
 Diethyl Ether
 Concen: 18.020 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX041101.D
 Acq: 16 Apr 2024 13:45

Tgt Ion: 74 Resp: 24794
 Ion Ratio Lower Upper
 74 100
 45 95.1 53.3 159.8





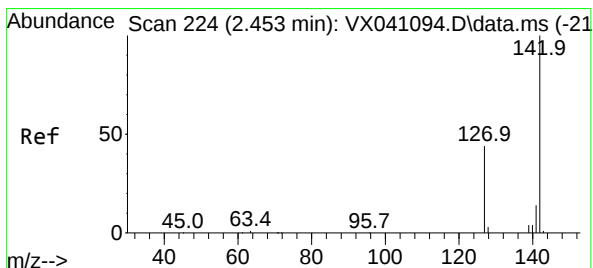
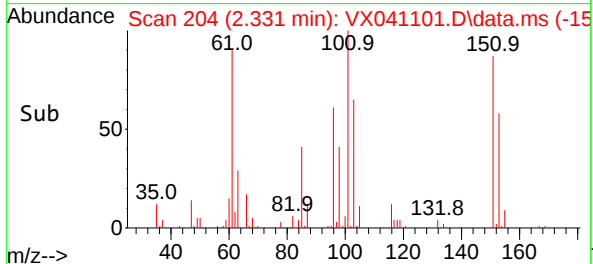
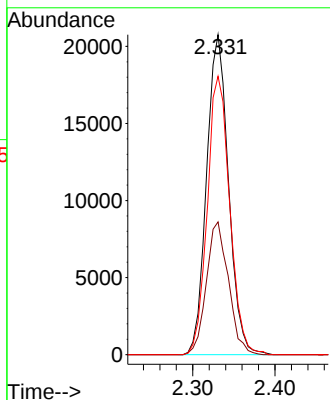
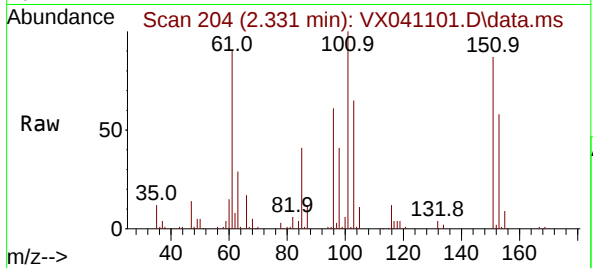
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.866 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX041101.D
Acq: 16 Apr 2024 13:45

Instrument :
MSVOA_X
ClientSampleId :
VX0416WBS01

Tgt Ion:101 Resp: 3845
Ion Ratio Lower Upper
101 100
85 41.8 37.0 55.6
151 89.0 58.6 87.8

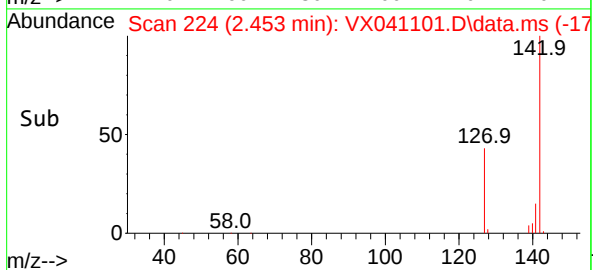
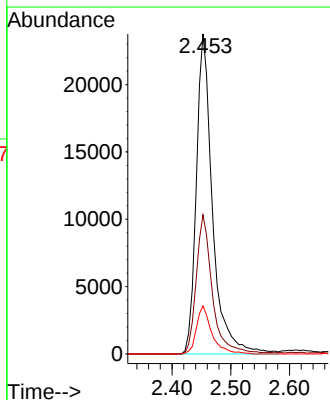
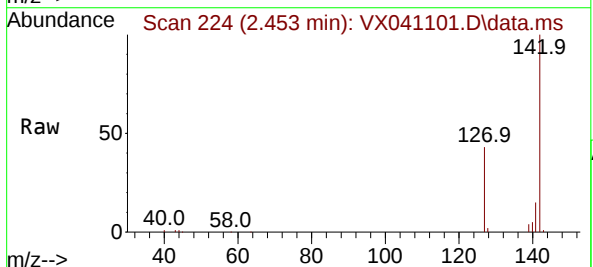
Manual Integrations
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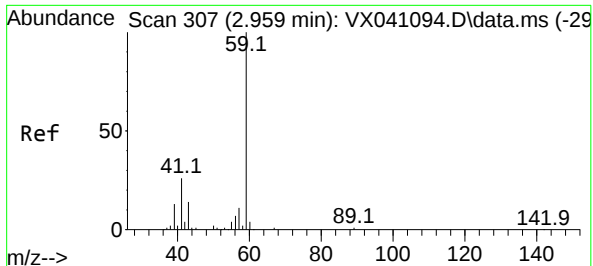
Reviewed By :John Carlone 04/17/2024
Supervised By :Mahesh Dadoda 04/17/2024



#10
Methyl Iodide
Concen: 21.274 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX041101.D
Acq: 16 Apr 2024 13:45

Tgt Ion:142 Resp: 45550
Ion Ratio Lower Upper
142 100
127 43.1 41.6 62.4
141 14.2 11.6 17.4





#11

Tert butyl alcohol

Concen: 90.363 ug/l

RT: 2.953 min Scan# 307

Delta R.T. -0.006 min

Lab File: VX041101.D

Acq: 16 Apr 2024 13:45

Instrument :

MSVOA_X

ClientSampleId :

VX0416WBS01

Tgt Ion: 59 Resp: 42190

Ion Ratio Lower Upper

59 100

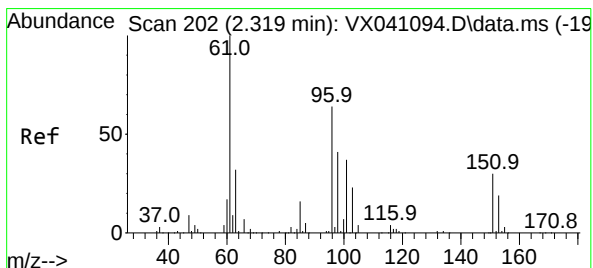
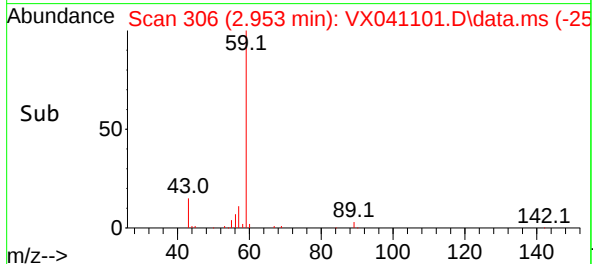
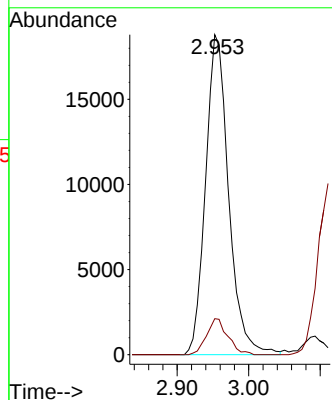
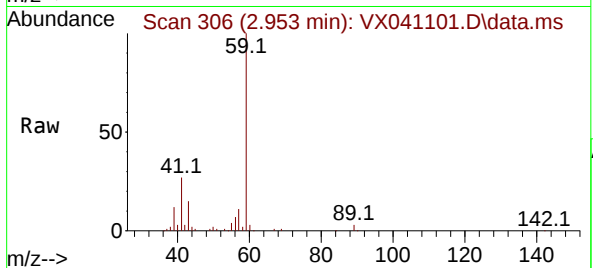
57 10.3 6.0 9.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/17/2024

Supervised By :Mahesh Dadoda 04/17/2024



#12

1,1-Dichloroethene

Concen: 18.001 ug/l

RT: 2.318 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX041101.D

Acq: 16 Apr 2024 13:45

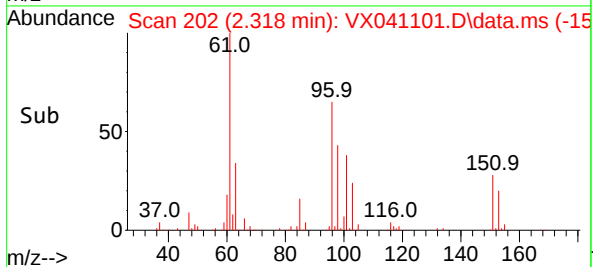
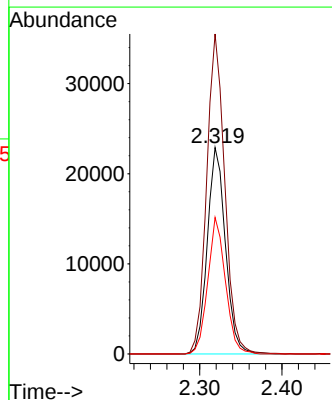
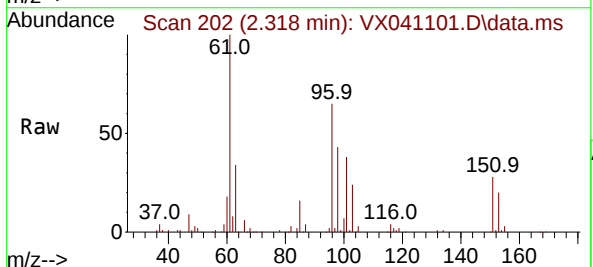
Tgt Ion: 96 Resp: 35124

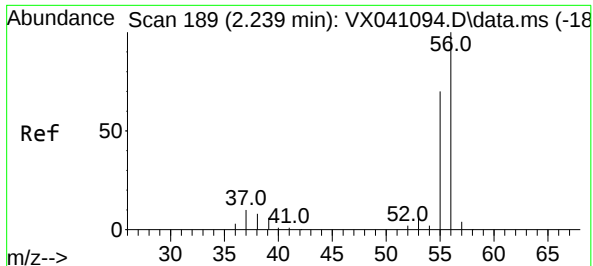
Ion Ratio Lower Upper

96 100

61 155.0 144.6 216.8

98 66.1 50.4 75.6





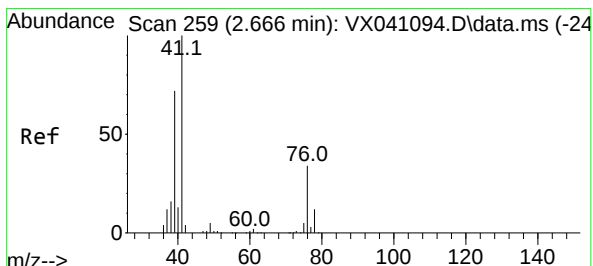
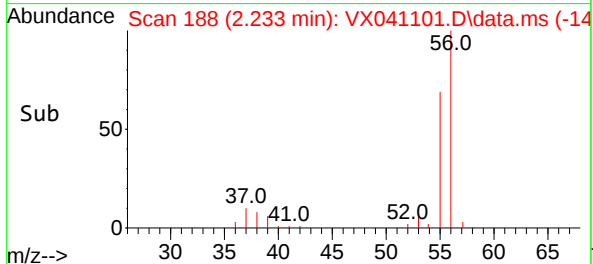
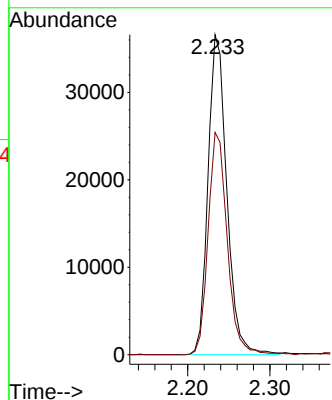
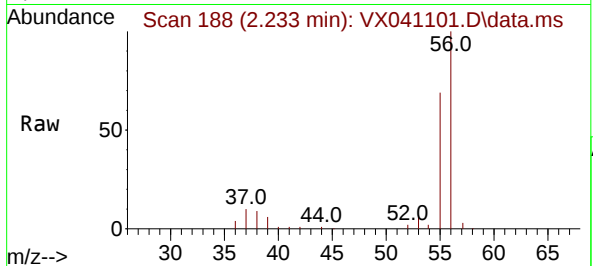
#13
Acrolein
Concen: 98.700 ug/l
RT: 2.233 min Scan# 188
Delta R.T. -0.006 min
Lab File: VX041101.D
Acq: 16 Apr 2024 13:45

Instrument :
MSVOA_X
ClientSampleId :
VX0416WBS01

Tgt Ion: 56 Resp: 5796
Ion Ratio Lower Upper
56 100
55 70.9 57.1 85.7

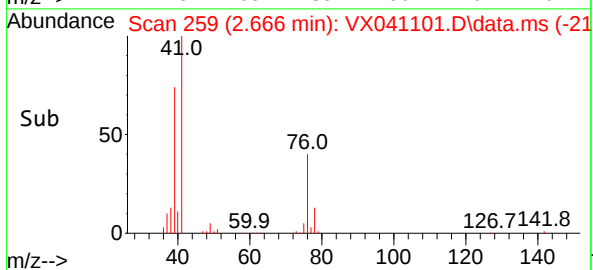
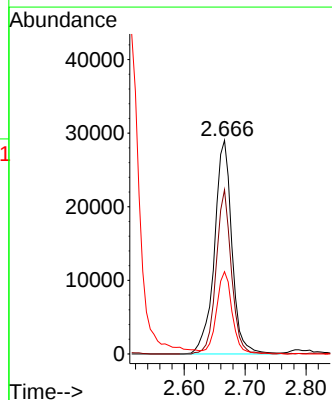
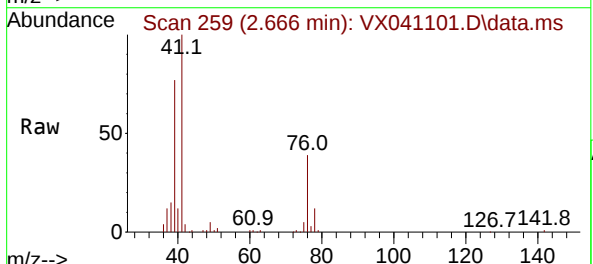
Manual Integrations
APPROVED

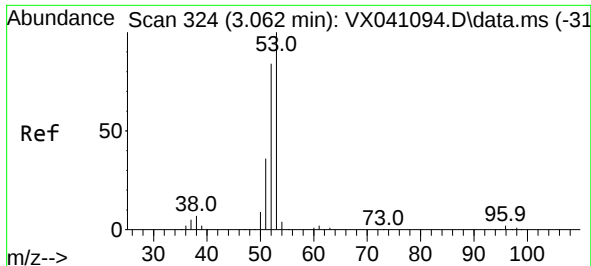
Reviewed By :John Carlone 04/17/2024
Supervised By :Mahesh Dadoda 04/17/2024



#14
Allyl chloride
Concen: 18.370 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX041101.D
Acq: 16 Apr 2024 13:45

Tgt Ion: 41 Resp: 57970
Ion Ratio Lower Upper
41 100
39 67.0 55.8 83.6
76 34.6 24.3 36.5





#15

Acrylonitrile

Concen: 90.747 ug/l

RT: 3.062 min Scan# 31

Delta R.T. -0.000 min

Lab File: VX041101.D

Acq: 16 Apr 2024 13:45

Instrument :

MSVOA_X

ClientSampleId :

VX0416WBS01

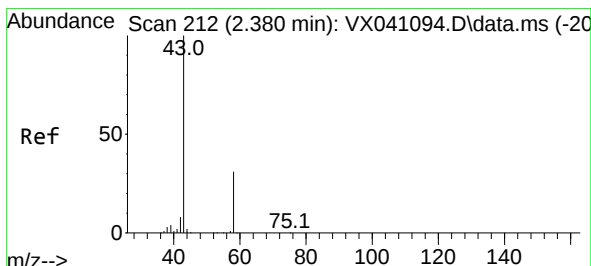
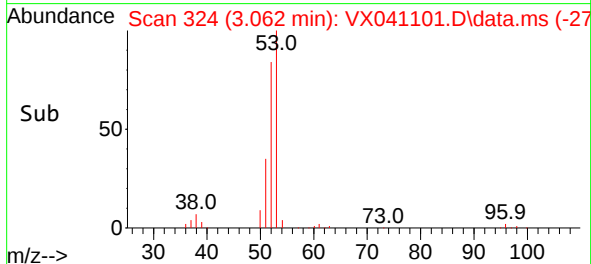
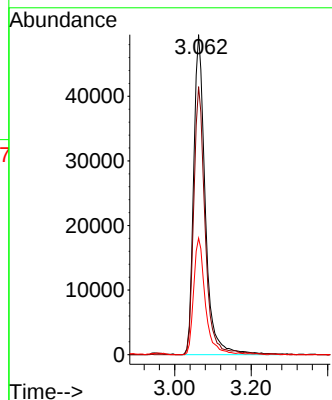
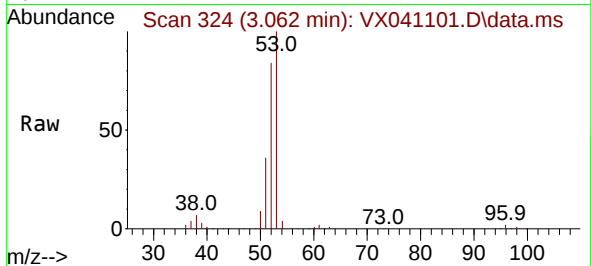
Tgt Ion: 53 Resp: 104919
 Ion Ratio Lower Upper
 53 100
 52 81.3 66.0 99.0
 51 36.2 29.8 44.6

Manual Integrations

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Reviewed By :John Carlone 04/17/2024

Supervised By :Mahesh Dadoda 04/17/2024



#16

Acetone

Concen: 91.573 ug/l

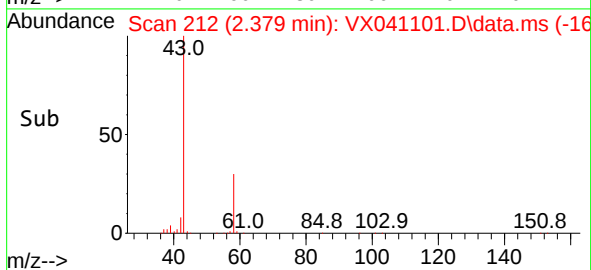
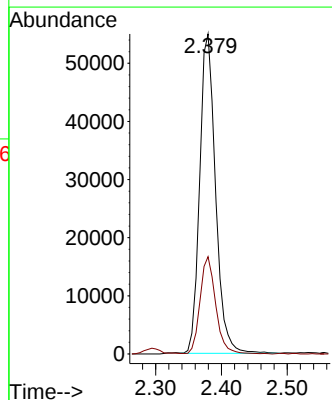
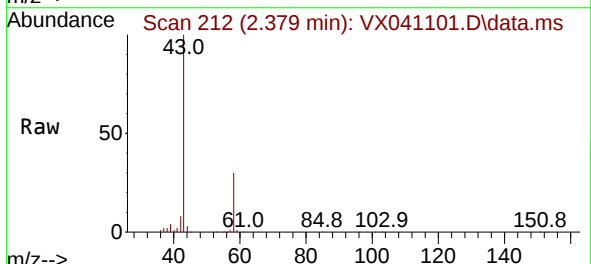
RT: 2.379 min Scan# 212

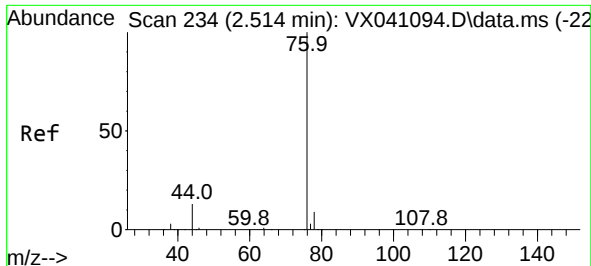
Delta R.T. -0.000 min

Lab File: VX041101.D

Acq: 16 Apr 2024 13:45

Tgt Ion: 43 Resp: 91873
 Ion Ratio Lower Upper
 43 100
 58 30.3 21.9 32.9





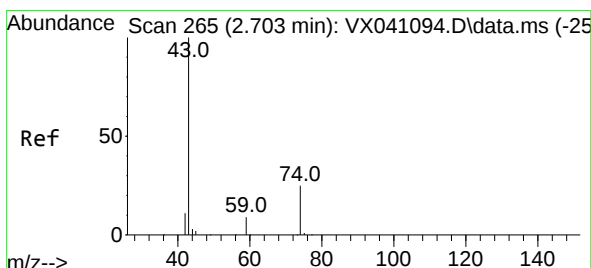
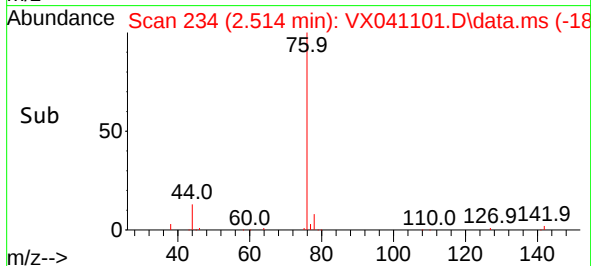
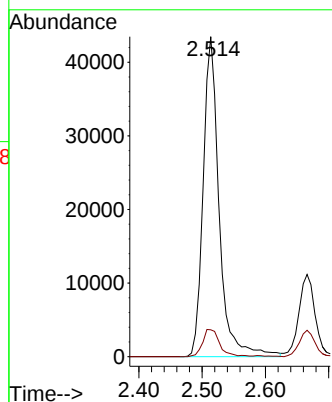
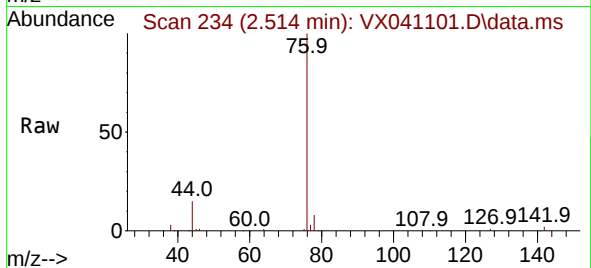
#17
Carbon Disulfide
Concen: 17.221 ug/l
RT: 2.514 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX041101.D
Acq: 16 Apr 2024 13:45

Instrument :
MSVOA_X
ClientSampleId :
VX0416WBS01

Tgt Ion: 76 Resp: 76490
Ion Ratio Lower Upper
76 100
78 8.4 7.0 10.6

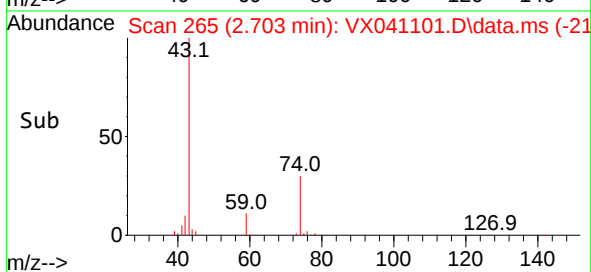
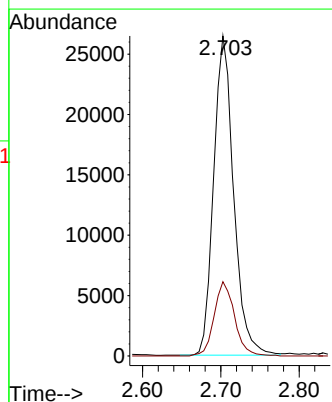
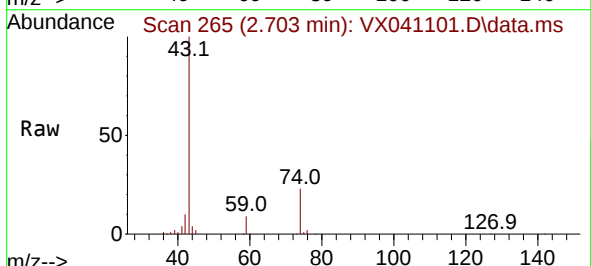
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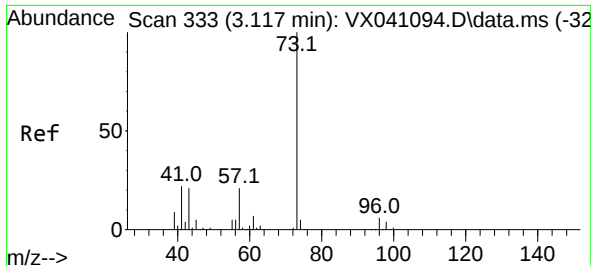
Reviewed By :John Carlone 04/17/2024
Supervised By :Mahesh Dadoda 04/17/2024



#18
Methyl Acetate
Concen: 18.707 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX041101.D
Acq: 16 Apr 2024 13:45

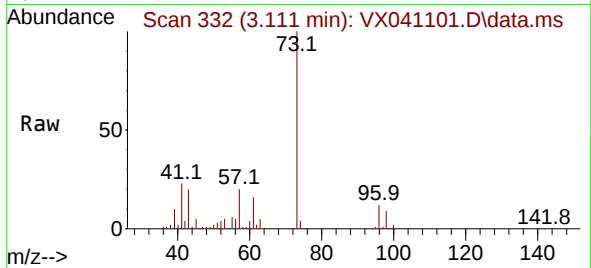
Tgt Ion: 43 Resp: 46856
Ion Ratio Lower Upper
43 100
74 23.8 17.8 26.8





#19
Methyl tert-butyl Ether
Concen: 18.895 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX041101.D
Acq: 16 Apr 2024 13:45

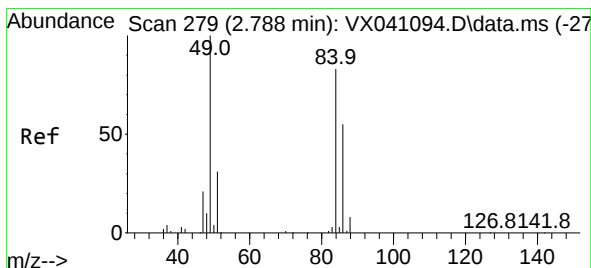
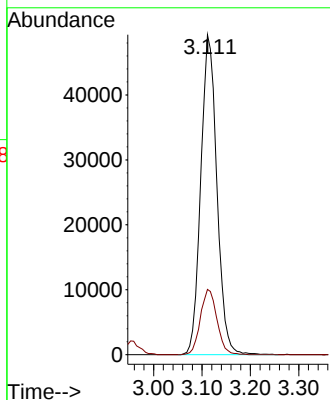
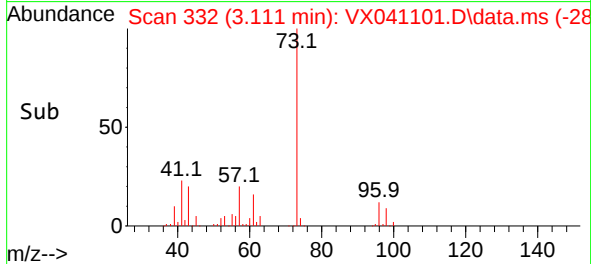
Instrument :
MSVOA_X
ClientSampleId :
VX0416WBS01



Tgt Ion: 73 Resp: 113950
Ion Ratio Lower Upper
73 100
57 20.4 17.3 25.9

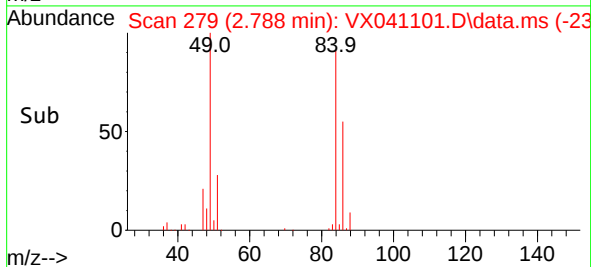
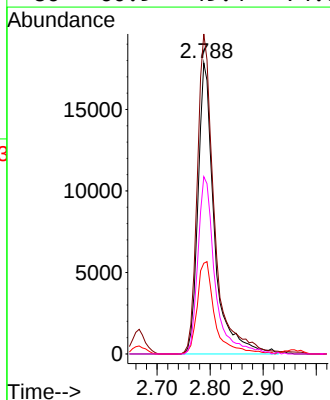
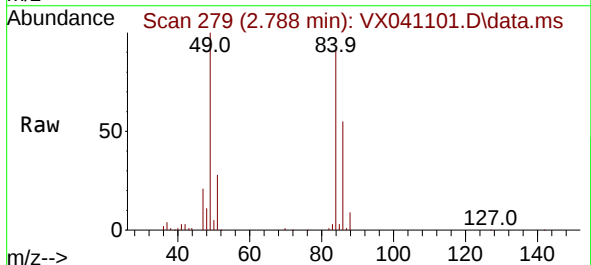
Manual Integrations
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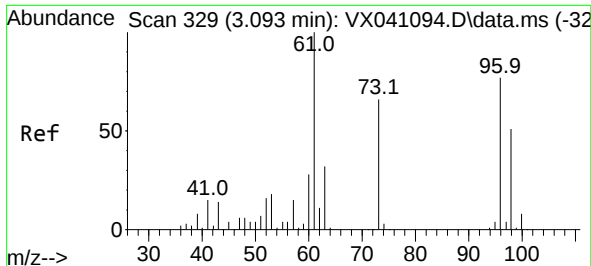
Reviewed By :John Carlone 04/17/2024
Supervised By :Mahesh Dadoda 04/17/2024



#20
Methylene Chloride
Concen: 17.929 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX041101.D
Acq: 16 Apr 2024 13:45

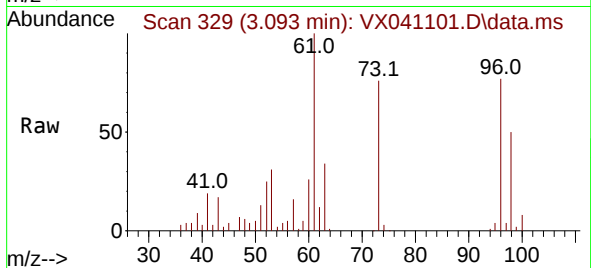
Tgt Ion: 84 Resp: 38382
Ion Ratio Lower Upper
84 100
49 109.9 103.6 155.4
51 31.2 33.8 50.6#
86 60.9 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 18.119 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX041101.D
Acq: 16 Apr 2024 13:45

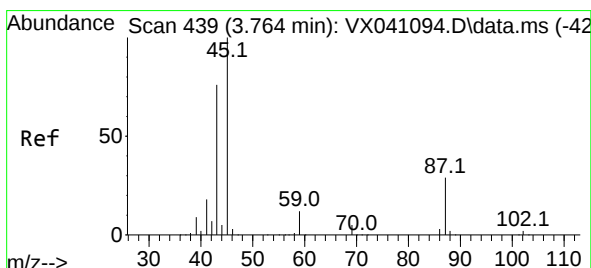
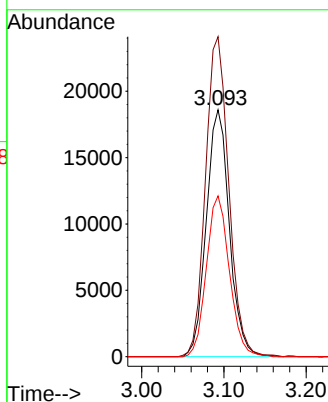
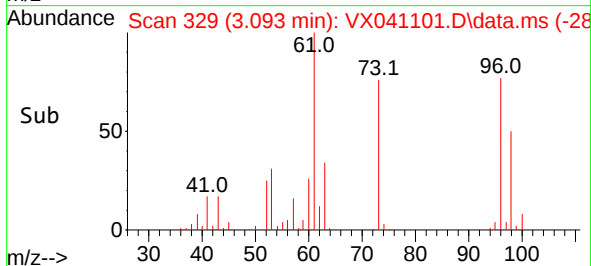
Instrument :
MSVOA_X
ClientSampleId :
VX0416WBS01



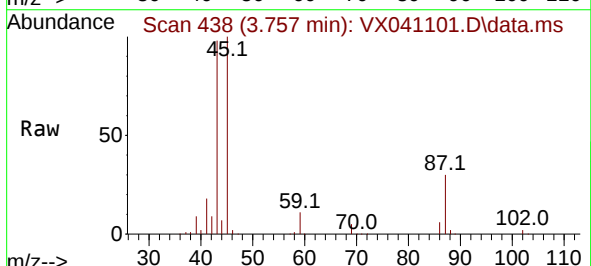
Tgt Ion: 96 Resp: 36260
Ion Ratio Lower Upper
96 100
61 129.6 119.2 178.8
98 65.1 48.7 73.1

Manual Integrations
APPROVED

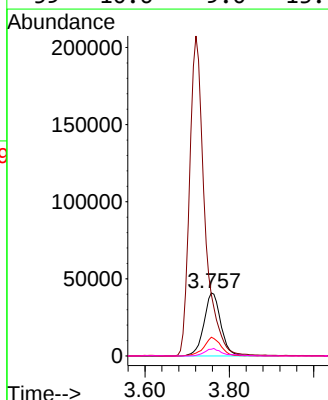
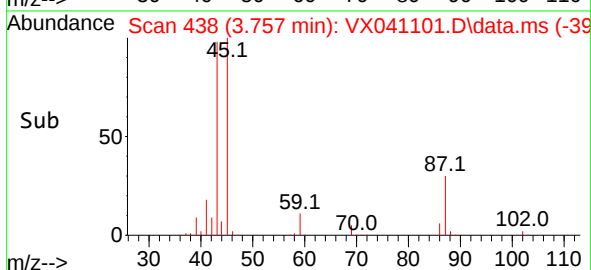
Reviewed By :John Carlone 04/17/2024
Supervised By :Mahesh Dadoda 04/17/2024

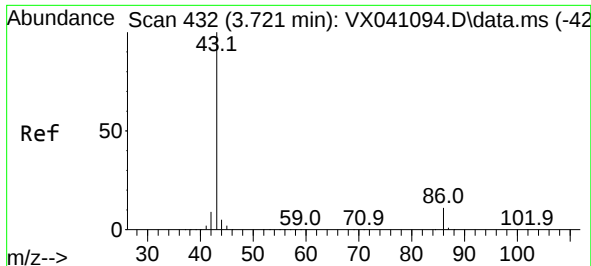


#22
Diisopropyl ether
Concen: 18.909 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX041101.D
Acq: 16 Apr 2024 13:45



Tgt Ion: 45 Resp: 114277
Ion Ratio Lower Upper
45 100
43 96.8 69.7 104.5
87 29.8 20.8 31.2
59 10.6 9.0 13.4





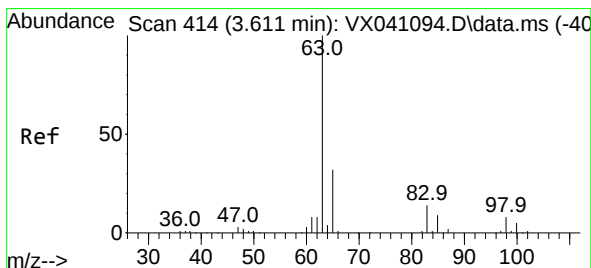
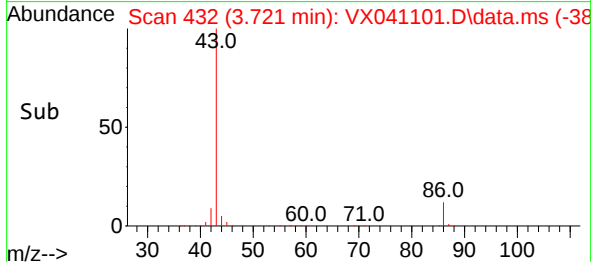
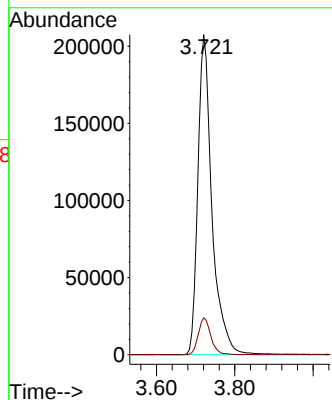
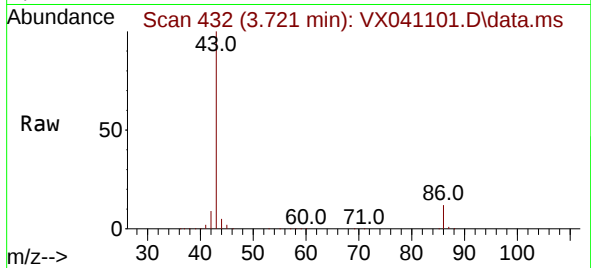
#23
 Vinyl Acetate
 Concen: 94.952 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX041101.D
 Acq: 16 Apr 2024 13:45

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0416WBS01

Tgt Ion: 43 Resp: 52063
 Ion Ratio Lower Upper
 43 100
 86 11.5 7.8 11.8

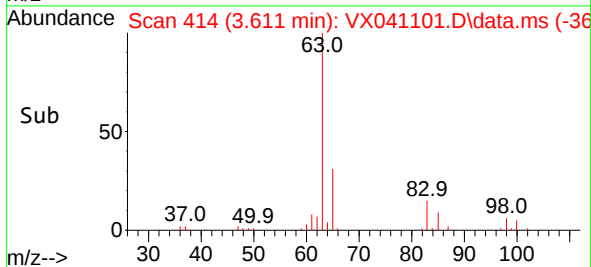
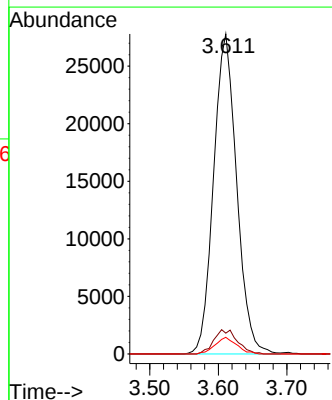
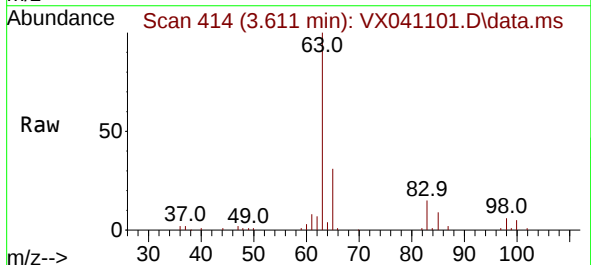
Manual Integrations
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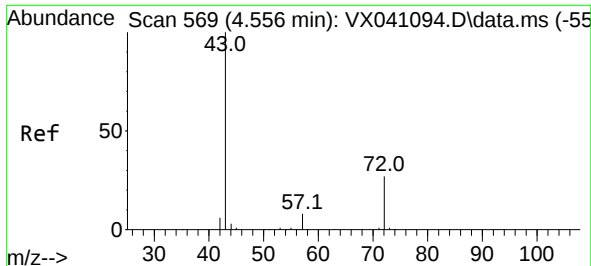
Reviewed By :John Carlone 04/17/2024
 Supervised By :Mahesh Dadoda 04/17/2024



#24
 1,1-Dichloroethane
 Concen: 18.368 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX041101.D
 Acq: 16 Apr 2024 13:45

Tgt Ion: 63 Resp: 64993
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.3 9.8
 100 5.2 2.1 6.5





#25

2-Butanone

Concen: 92.500 ug/l

RT: 4.556 min Scan# 5

Delta R.T. -0.000 min

Lab File: VX041101.D

Acq: 16 Apr 2024 13:45

Instrument :

MSVOA_X

ClientSampleId :

VX0416WBS01

Tgt Ion: 43 Resp: 14581

Ion Ratio Lower Upper

43 100

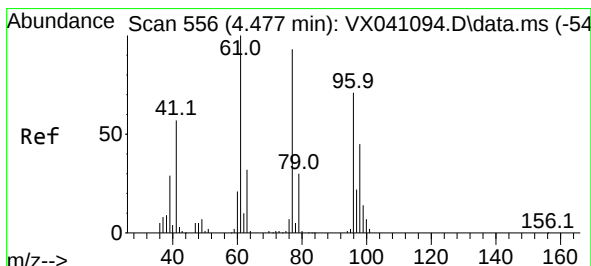
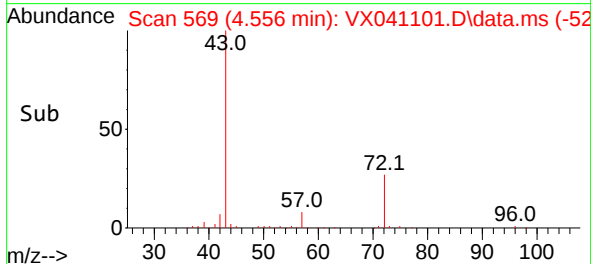
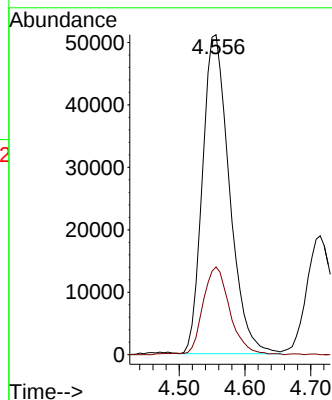
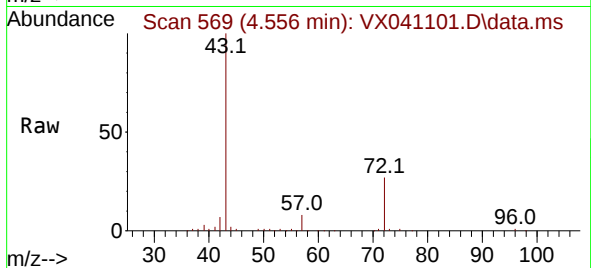
72 27.2 19.4 29.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/17/2024

Supervised By :Mahesh Dadoda 04/17/2024



#26

2,2-Dichloropropane

Concen: 18.564 ug/l

RT: 4.471 min Scan# 555

Delta R.T. -0.006 min

Lab File: VX041101.D

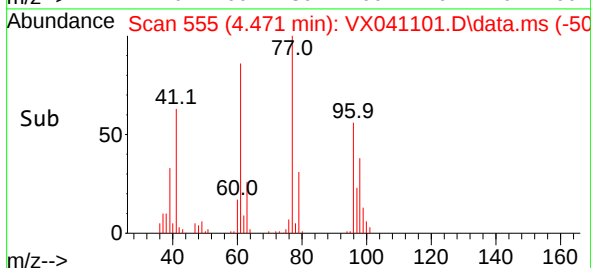
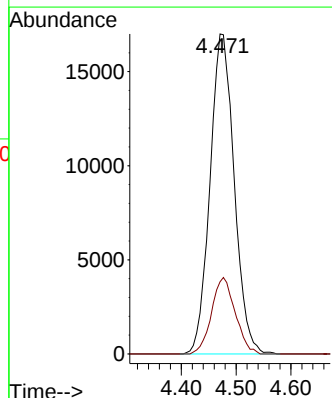
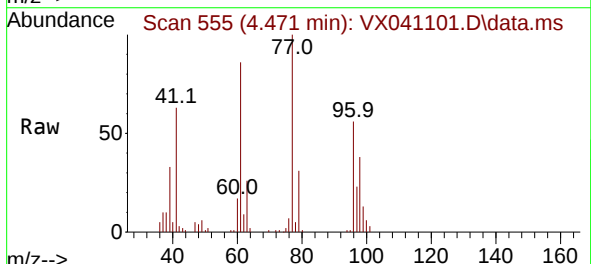
Acq: 16 Apr 2024 13:45

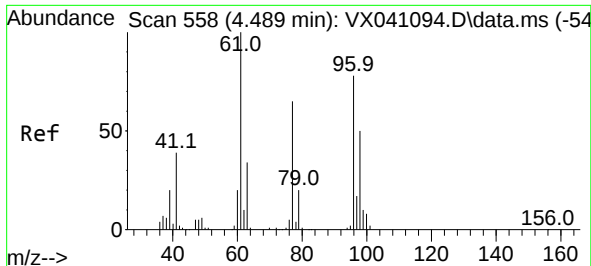
Tgt Ion: 77 Resp: 52139

Ion Ratio Lower Upper

77 100

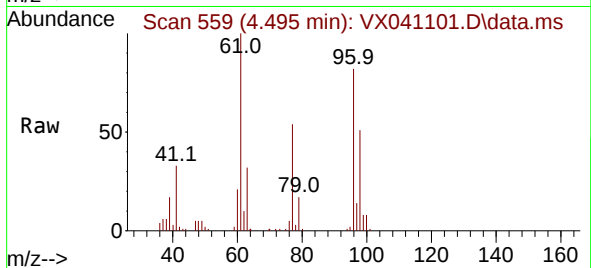
97 23.3 10.8 32.3





#27
 cis-1,2-Dichloroethene
 Concen: 18.309 ug/l
 RT: 4.495 min Scan# 511
 Delta R.T. 0.006 min
 Lab File: VX041101.D
 Acq: 16 Apr 2024 13:45

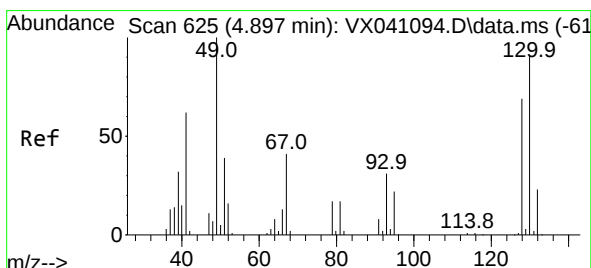
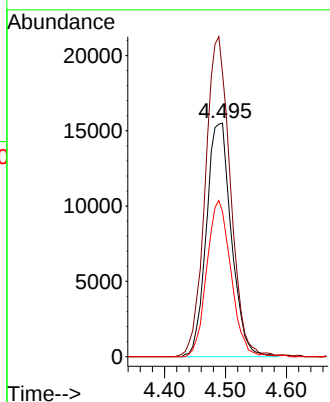
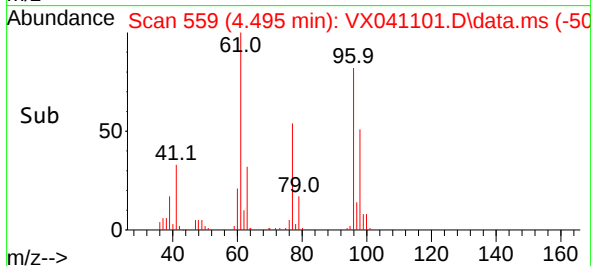
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0416WBS01



Tgt Ion: 96 Resp: 4427
 Ion Ratio Lower Upper
 96 100
 61 137.3 0.0 312.2
 98 64.7 0.0 129.0

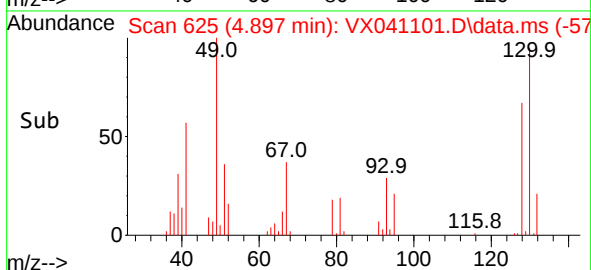
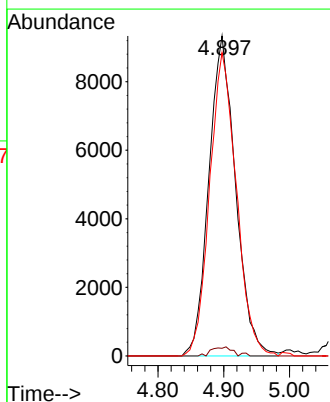
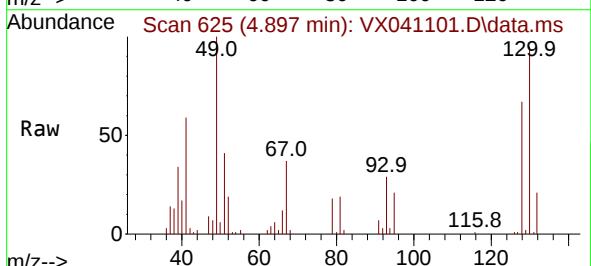
Manual Integrations
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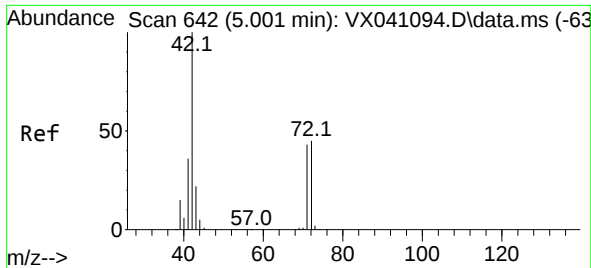
Reviewed By :John Carlone 04/17/2024
 Supervised By :Mahesh Dadoda 04/17/2024



#28
 Bromochloromethane
 Concen: 17.362 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. 0.000 min
 Lab File: VX041101.D
 Acq: 16 Apr 2024 13:45

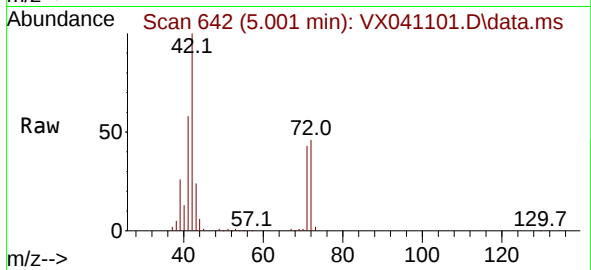
Tgt Ion: 49 Resp: 26401
 Ion Ratio Lower Upper
 49 100
 129 2.3 0.0 3.8
 130 94.6 57.5 86.3#





#29
Tetrahydrofuran
Concen: 91.375 ug/l
RT: 5.001 min Scan# 642
Delta R.T. -0.000 min
Lab File: VX041101.D
Acq: 16 Apr 2024 13:45

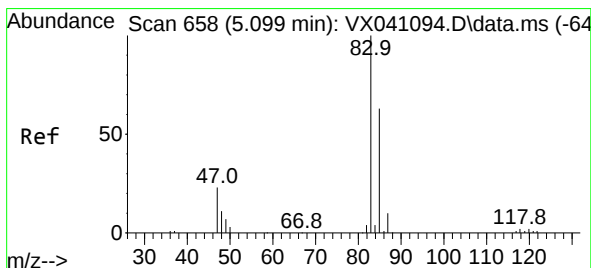
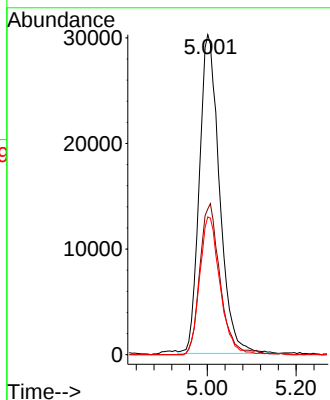
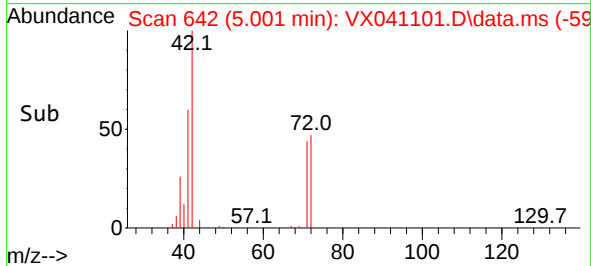
Instrument :
MSVOA_X
ClientSampleId :
VX0416WBS01



Tgt Ion: 42 Resp: 9535
Ion Ratio Lower Upper
42 100
72 47.6 34.2 51.4
71 43.6 32.2 48.2

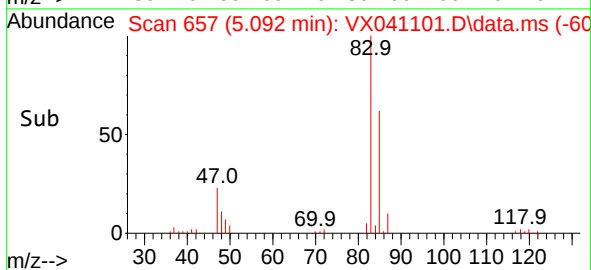
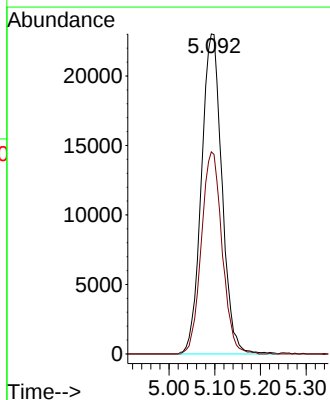
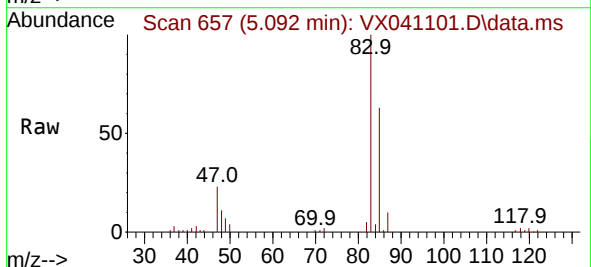
Manual Integrations
APPROVED

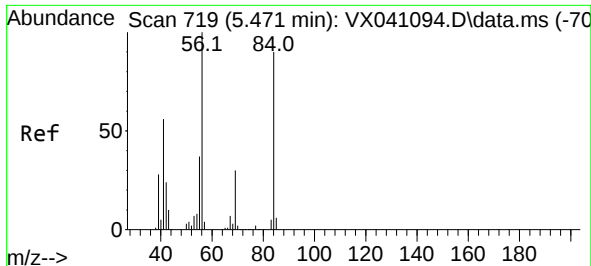
Reviewed By :John Carlone 04/17/2024
Supervised By :Mahesh Dadoda 04/17/2024



#30
Chloroform
Concen: 18.696 ug/l
RT: 5.092 min Scan# 657
Delta R.T. -0.006 min
Lab File: VX041101.D
Acq: 16 Apr 2024 13:45

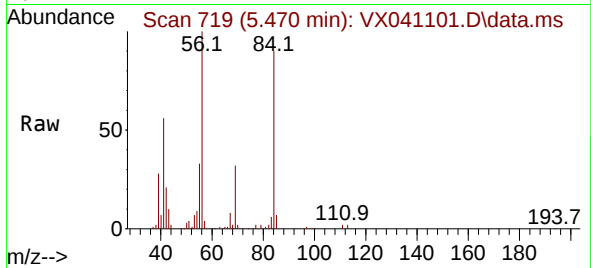
Tgt Ion: 83 Resp: 71886
Ion Ratio Lower Upper
83 100
85 63.2 50.3 75.5





#31
Cyclohexane
Concen: 18.464 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX041101.D
Acq: 16 Apr 2024 13:45

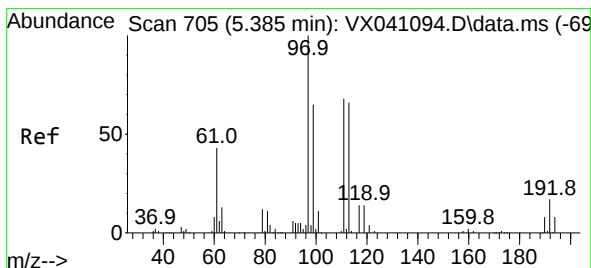
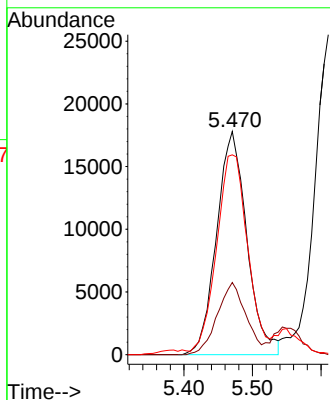
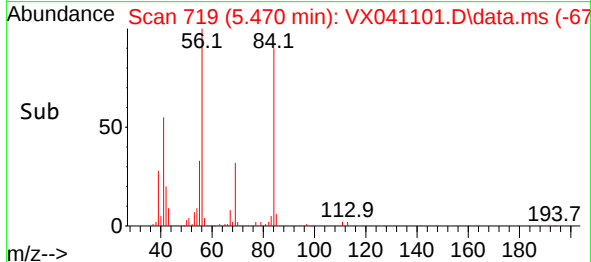
Instrument :
MSVOA_X
ClientSampleId :
VX0416WBS01



Tgt Ion: 56 Resp: 54590
Ion Ratio Lower Upper
56 100
69 32.3 23.4 35.2
84 88.0 65.9 98.9

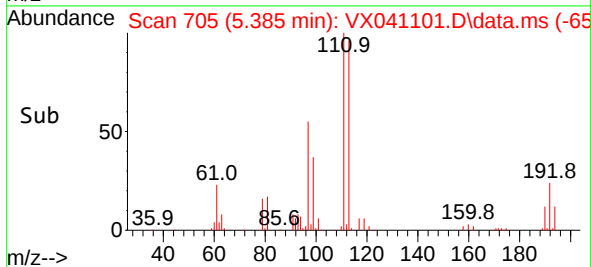
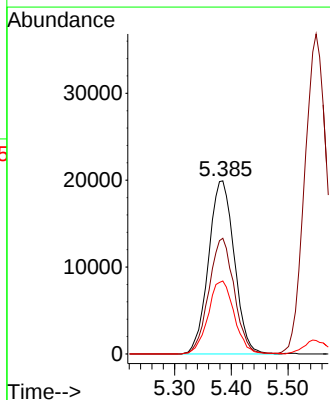
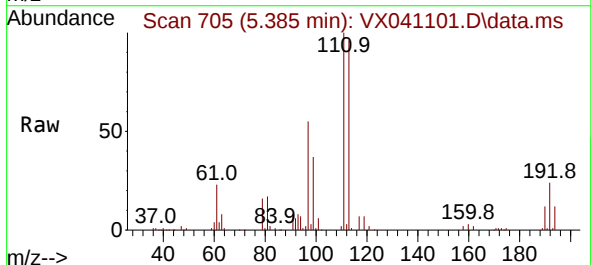
Manual Integrations
APPROVED

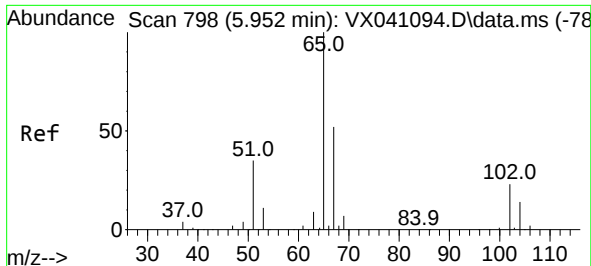
Reviewed By :John Carlone 04/17/2024
Supervised By :Mahesh Dadoda 04/17/2024



#32
1,1,1-Trichloroethane
Concen: 18.619 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX041101.D
Acq: 16 Apr 2024 13:45

Tgt Ion: 97 Resp: 62828
Ion Ratio Lower Upper
97 100
99 65.7 51.1 76.7
61 42.8 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 49.069 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX041101.D

Acq: 16 Apr 2024 13:45

Instrument :

MSVOA_X

ClientSampleId :

VX0416WBS01

Tgt Ion: 65 Resp: 117124

Ion Ratio Lower Upper

65 100

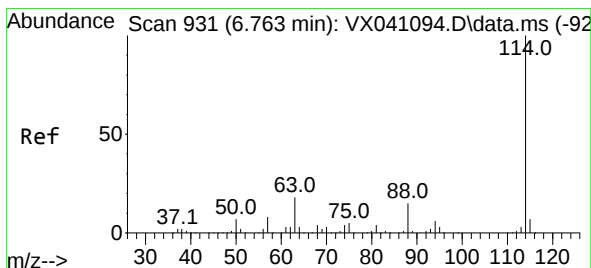
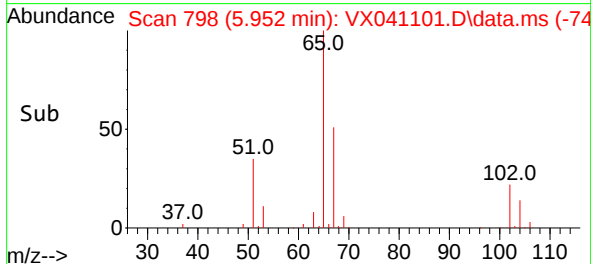
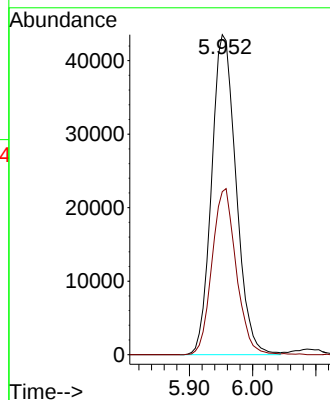
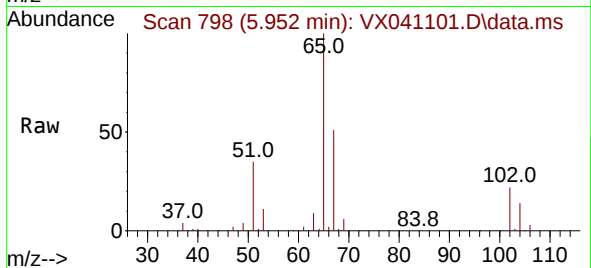
67 51.3 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/17/2024

Supervised By :Mahesh Dadoda 04/17/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX041101.D

Acq: 16 Apr 2024 13:45

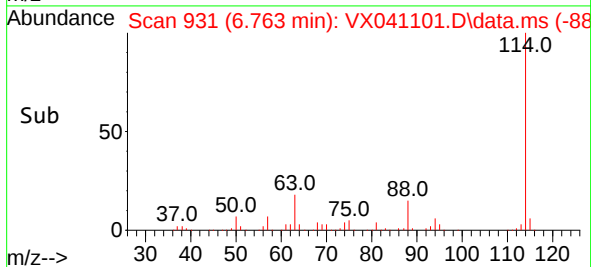
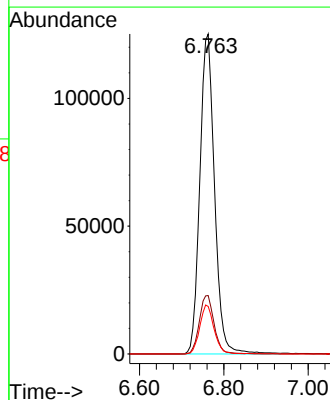
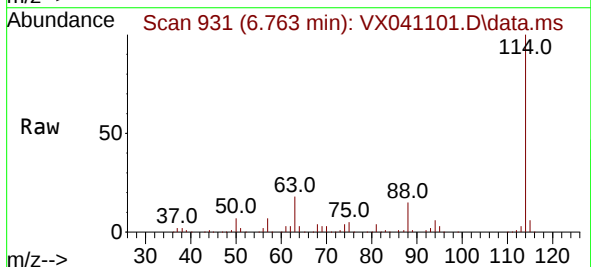
Tgt Ion:114 Resp: 304159

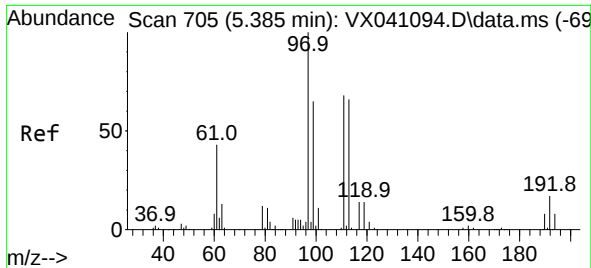
Ion Ratio Lower Upper

114 100

63 18.3 0.0 45.0

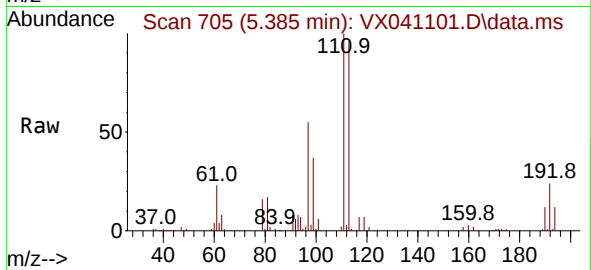
88 14.9 0.0 36.6





#35
Dibromofluoromethane
Concen: 50.183 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX041101.D
Acq: 16 Apr 2024 13:45

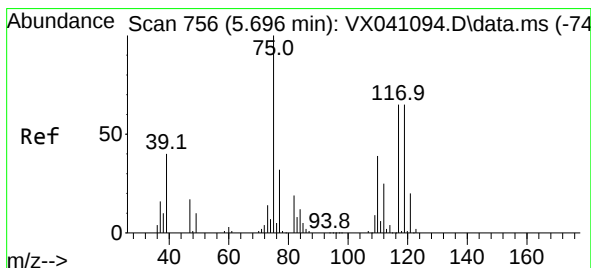
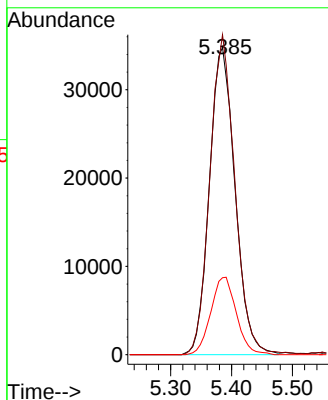
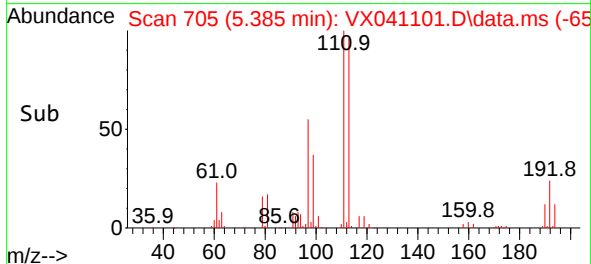
Instrument :
MSVOA_X
ClientSampleId :
VX0416WBS01



Tgt Ion: 113 Resp: 101964
Ion Ratio Lower Upper
113 100
111 101.7 82.9 124.3
192 25.1 13.3 19.9

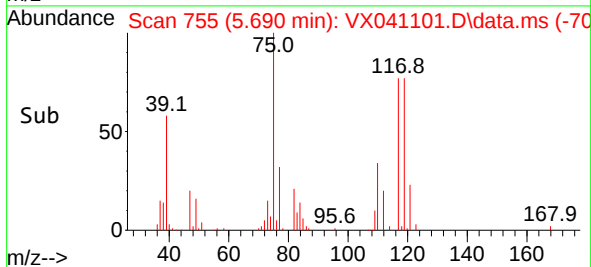
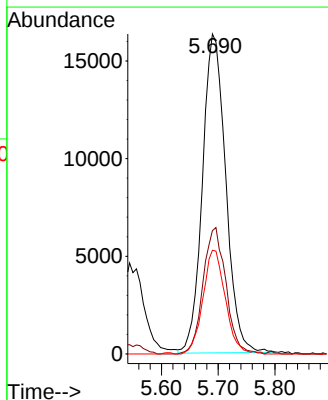
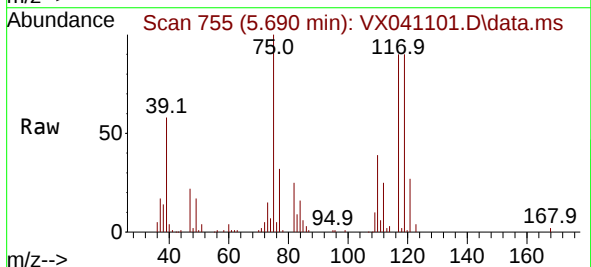
Manual Integrations
APPROVED

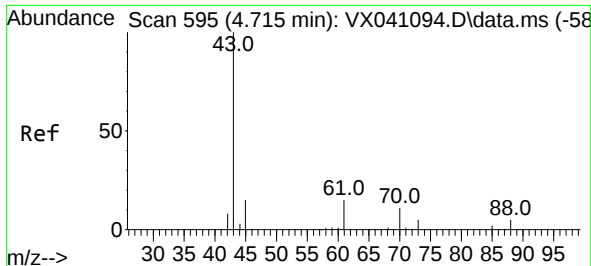
Reviewed By :John Carlone 04/17/2024
Supervised By :Mahesh Dadoda 04/17/2024



#36
1,1-Dichloropropene
Concen: 18.175 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.006 min
Lab File: VX041101.D
Acq: 16 Apr 2024 13:45

Tgt Ion: 75 Resp: 46753
Ion Ratio Lower Upper
75 100
110 38.8 17.0 50.9
77 31.3 24.7 37.1





#37

Ethyl Acetate

Concen: 17.848 ug/l

RT: 4.714 min Scan# 595

Delta R.T. -0.000 min

Lab File: VX041101.D

Acq: 16 Apr 2024 13:45

Instrument :

MSVOA_X

ClientSampleId :

VX0416WBS01

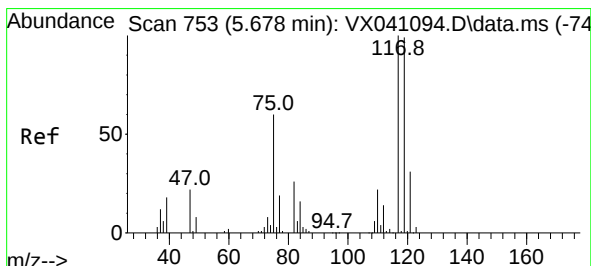
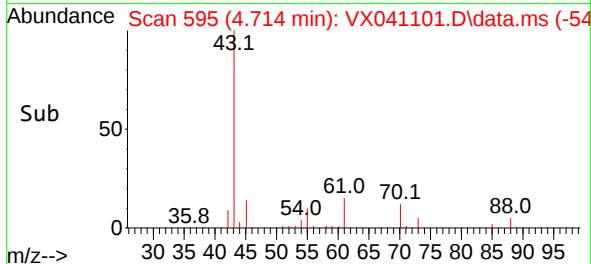
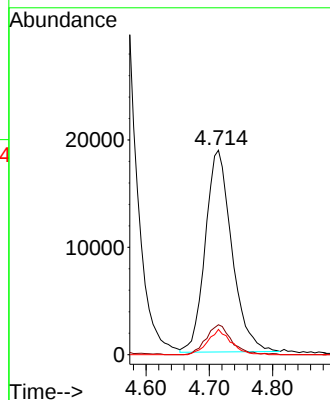
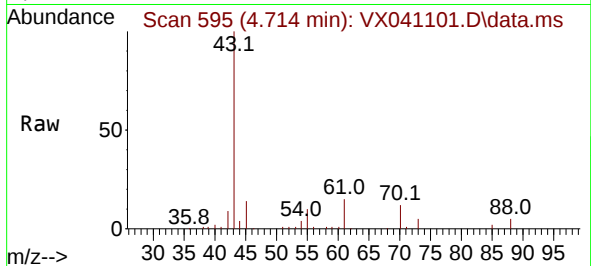
Tgt Ion: 43	Resp: 54828
Ion Ratio	Lower Upper
43 100	
61 14.0	10.6 16.0
70 10.9	8.3 12.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/17/2024

Supervised By :Mahesh Dadoda 04/17/2024



#38

Carbon Tetrachloride

Concen: 18.825 ug/l

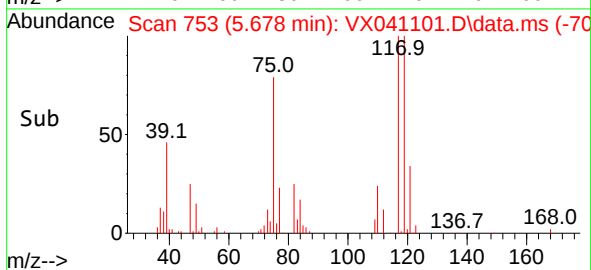
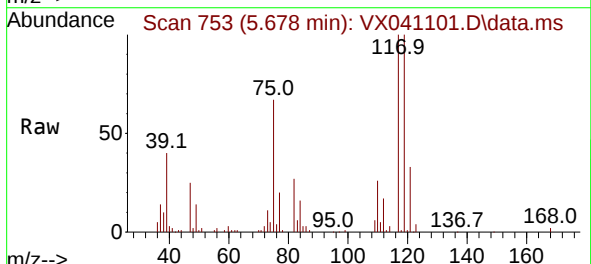
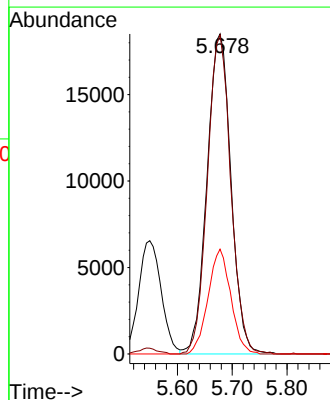
RT: 5.678 min Scan# 753

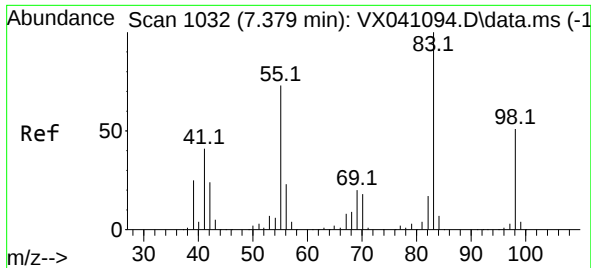
Delta R.T. -0.000 min

Lab File: VX041101.D

Acq: 16 Apr 2024 13:45

Tgt Ion:117	Resp: 56150
Ion Ratio	Lower Upper
117 100	
119 99.7	78.2 117.2
121 32.8	24.4 36.6





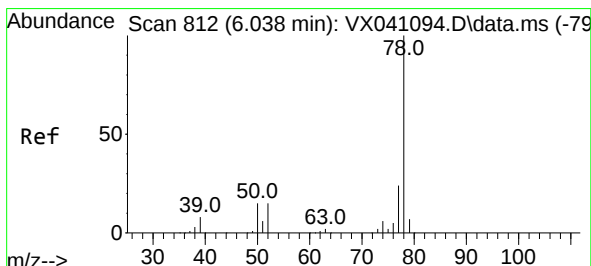
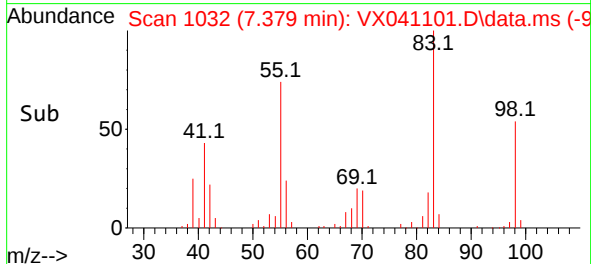
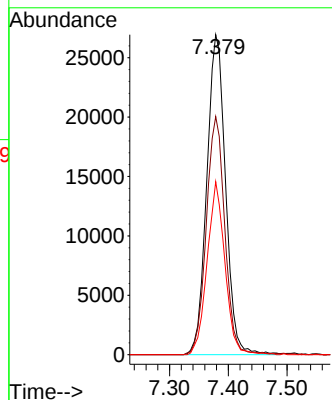
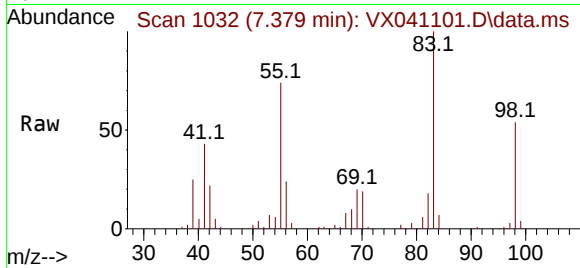
#39
Methylcyclohexane
Concen: 18.550 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX041101.D
Acq: 16 Apr 2024 13:45

Instrument :
MSVOA_X
ClientSampleId :
VX0416WBS01

Tgt Ion: 83 Resp: 5987
Ion Ratio Lower Upper
83 100
55 74.4 64.6 97.0
98 54.1 36.7 55.1

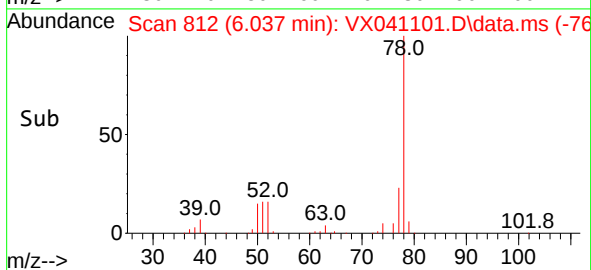
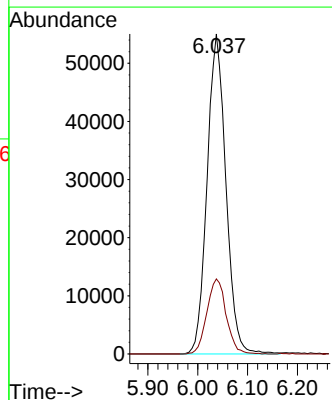
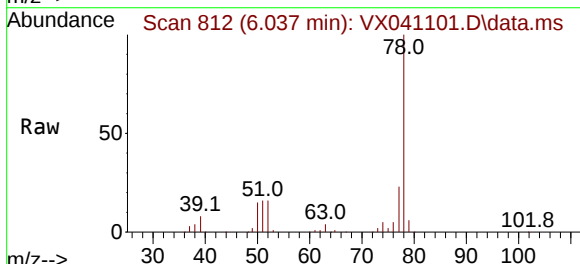
Manual Integrations
APPROVED

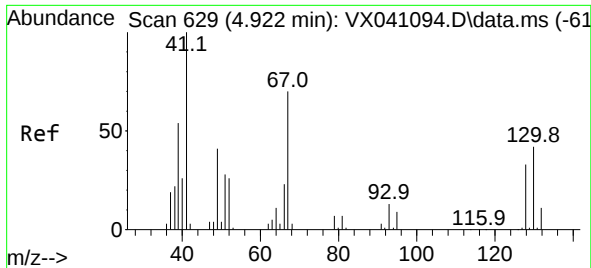
Reviewed By :John Carlone 04/17/2024
Supervised By :Mahesh Dadoda 04/17/2024



#40
Benzene
Concen: 18.369 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX041101.D
Acq: 16 Apr 2024 13:45

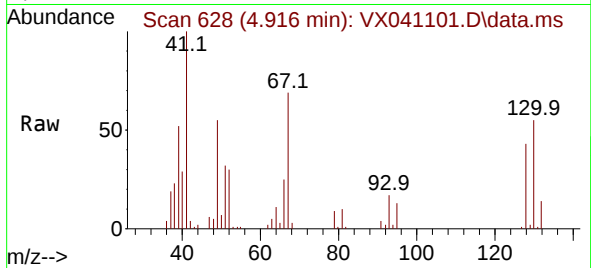
Tgt Ion: 78 Resp: 144243
Ion Ratio Lower Upper
78 100
77 23.5 19.3 28.9





#41
Methacrylonitrile
Concen: 18.715 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX041101.D
Acq: 16 Apr 2024 13:45

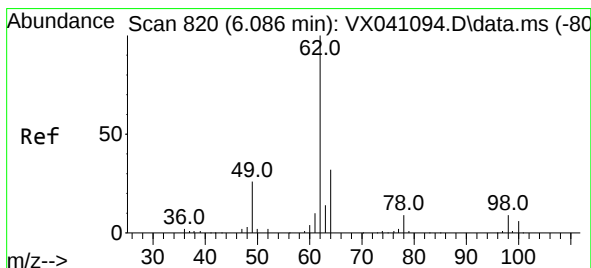
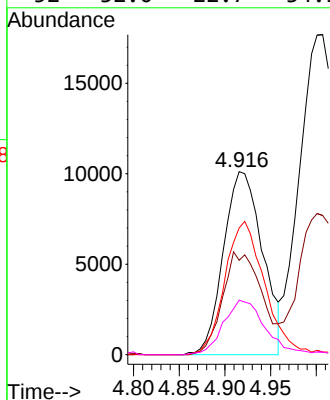
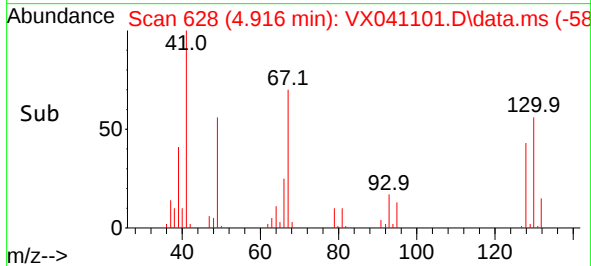
Instrument :
MSVOA_X
ClientSampleId :
VX0416WBS01



Tgt Ion: 41 Resp: 30130
Ion Ratio Lower Upper
41 100
39 56.5 45.2 67.8
67 75.0 52.6 78.8
52 32.0 22.7 34.1

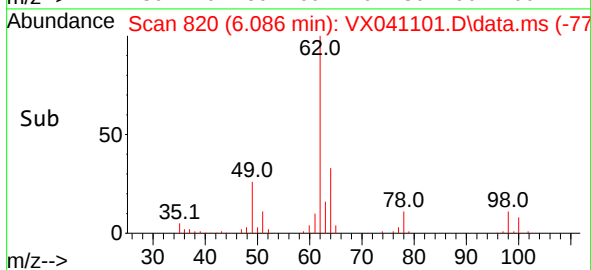
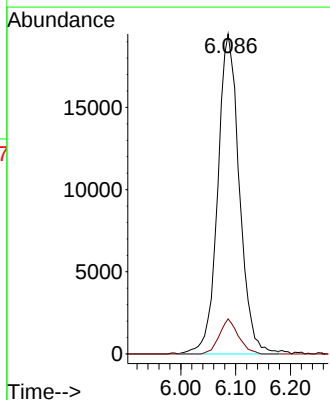
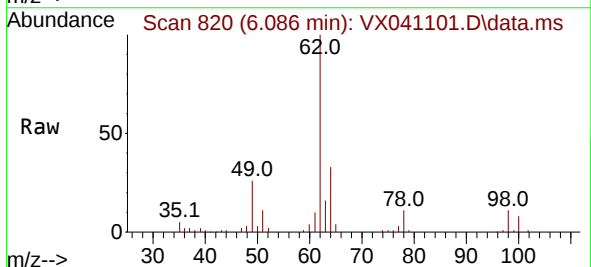
Manual Integrations
APPROVED

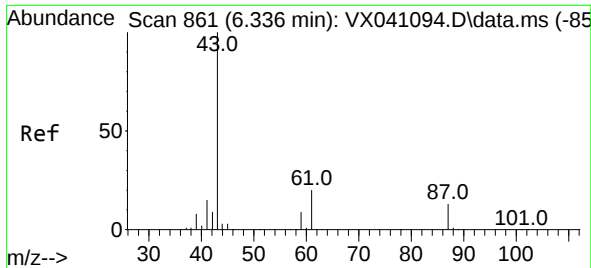
Reviewed By :John Carlone 04/17/2024
Supervised By :Mahesh Dadoda 04/17/2024



#42
1,2-Dichloroethane
Concen: 18.998 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX041101.D
Acq: 16 Apr 2024 13:45

Tgt Ion: 62 Resp: 53455
Ion Ratio Lower Upper
62 100
98 9.6 0.0 16.0





#43

Isopropyl Acetate

Concen: 18.428 ug/l

RT: 6.342 min Scan# 80

Delta R.T. 0.006 min

Lab File: VX041101.D

Acq: 16 Apr 2024 13:45

Instrument :

MSVOA_X

ClientSampleId :

VX0416WBS01

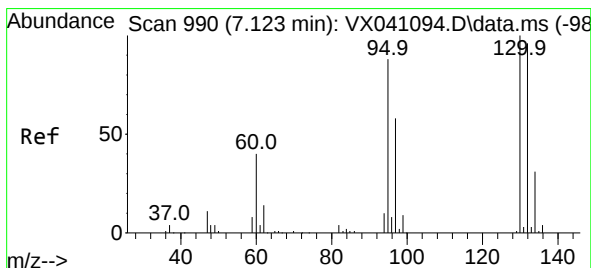
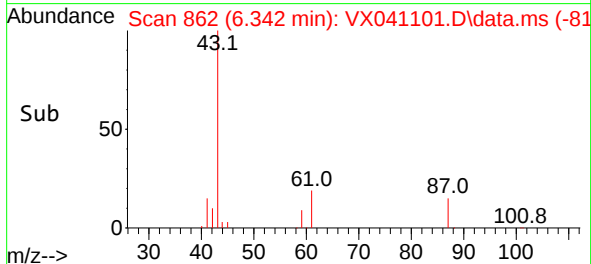
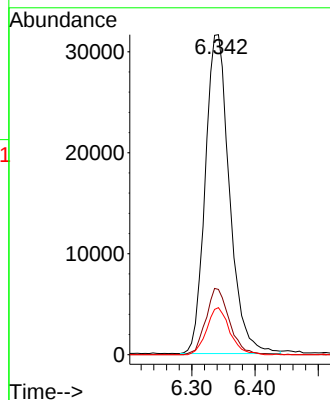
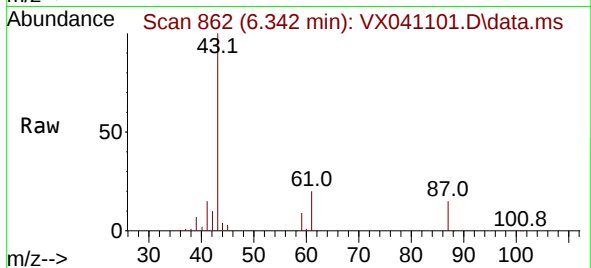
Tgt Ion: 43	Resp: 8406
Ion Ratio	Lower Upper
43 100	
61 20.2	15.2 22.8
87 14.0	9.8 14.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/17/2024

Supervised By :Mahesh Dadoda 04/17/2024



#44

Trichloroethene

Concen: 18.269 ug/l

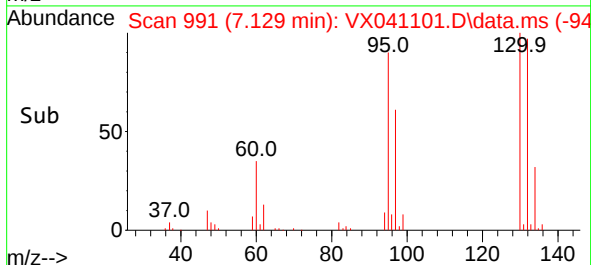
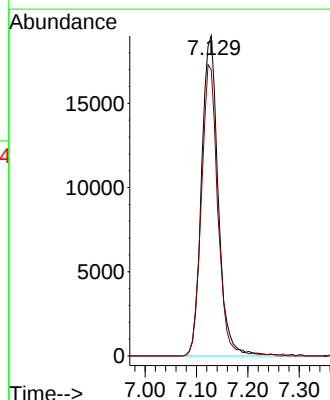
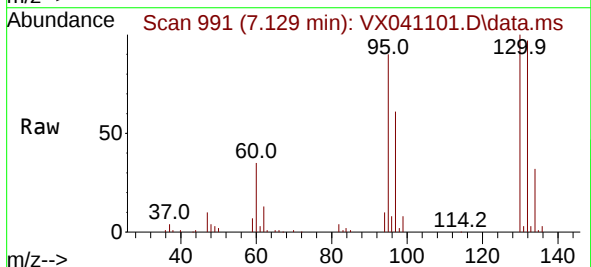
RT: 7.129 min Scan# 991

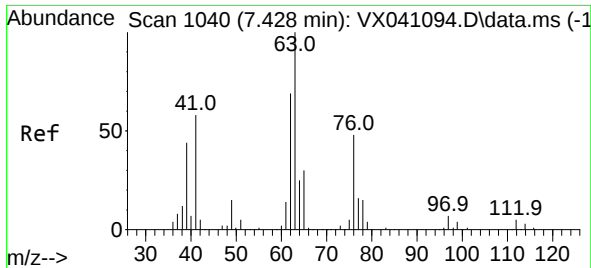
Delta R.T. 0.006 min

Lab File: VX041101.D

Acq: 16 Apr 2024 13:45

Tgt Ion:130	Resp: 42608
Ion Ratio	Lower Upper
130 100	
95 89.5	0.0 204.4





#45

1,2-Dichloropropane

Concen: 18.721 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX041101.D

Acq: 16 Apr 2024 13:45

Instrument :

MSVOA_X

ClientSampleId :

VX0416WBS01

Tgt Ion: 63 Resp: 34900

Ion Ratio Lower Upper

63 100

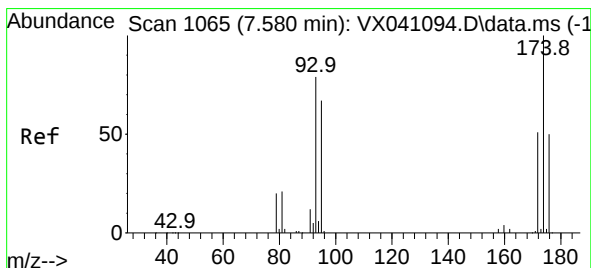
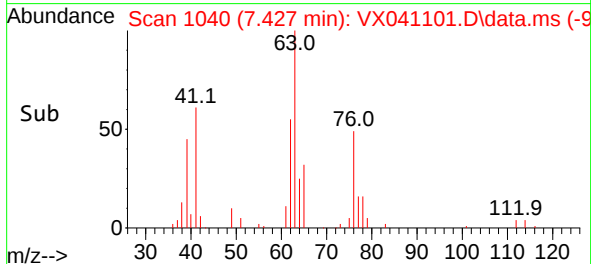
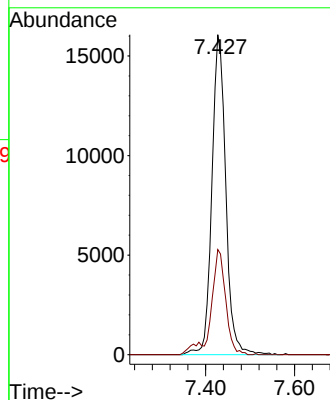
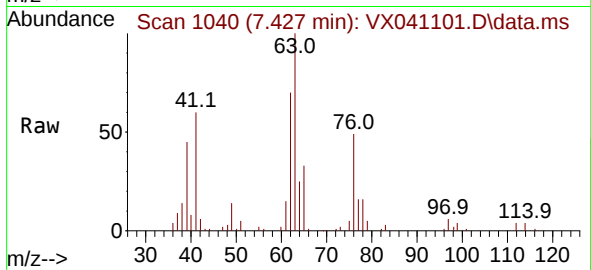
65 32.8 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/17/2024

Supervised By :Mahesh Dadoda 04/17/2024



#46

Dibromomethane

Concen: 18.586 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX041101.D

Acq: 16 Apr 2024 13:45

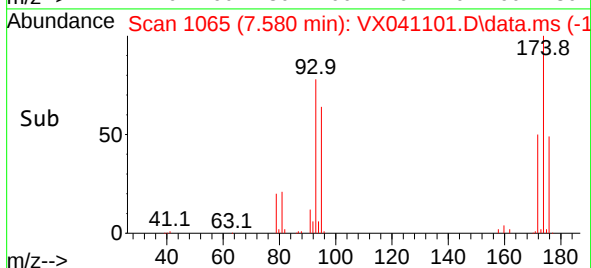
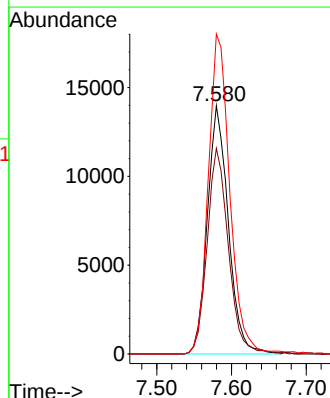
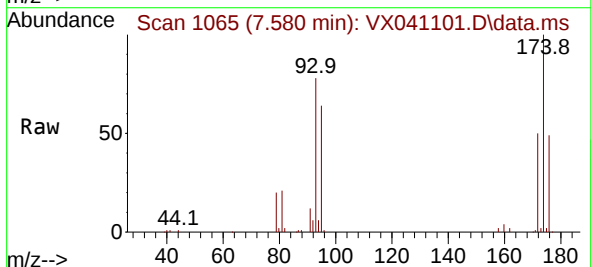
Tgt Ion: 93 Resp: 27247

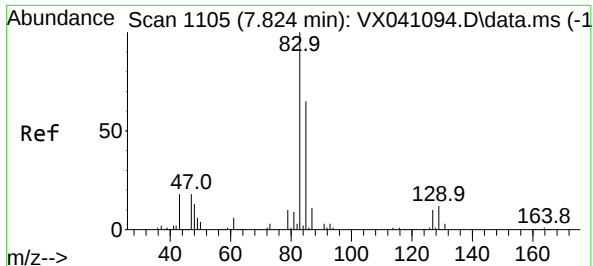
Ion Ratio Lower Upper

93 100

95 83.8 66.6 100.0

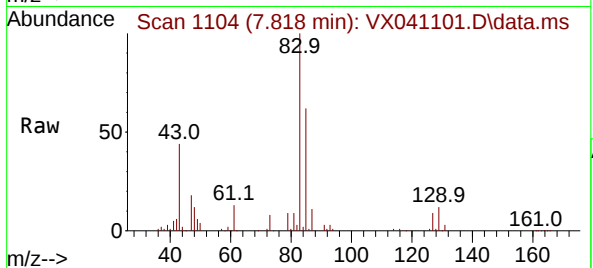
174 132.8 69.4 104.0#





#47
Bromodichloromethane
Concen: 18.929 ug/l
RT: 7.818 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VX041101.D
Acq: 16 Apr 2024 13:45

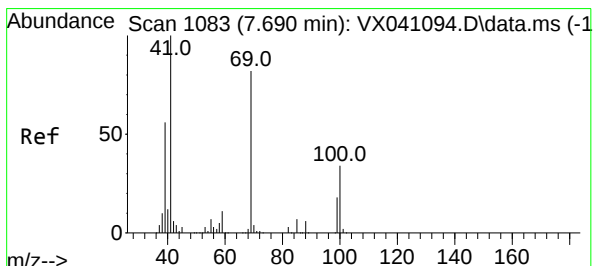
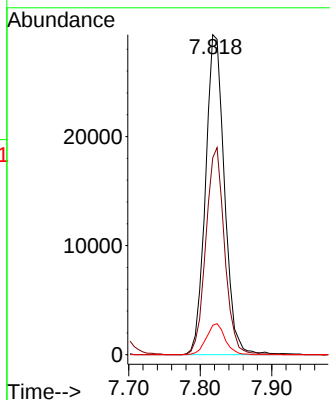
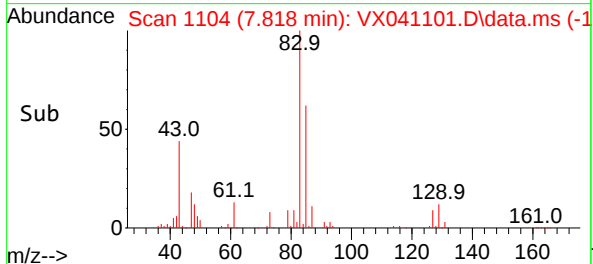
Instrument :
MSVOA_X
ClientSampleId :
VX0416WBS01



Tgt Ion: 83 Resp: 54014
Ion Ratio Lower Upper
83 100
85 61.6 49.8 74.6
127 9.2 7.1 10.7

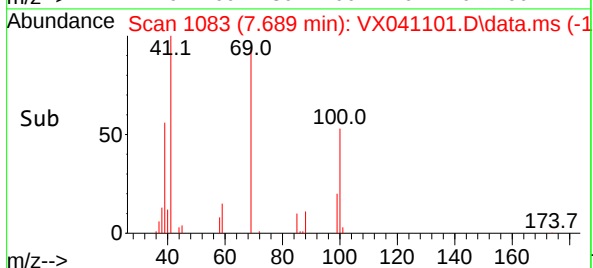
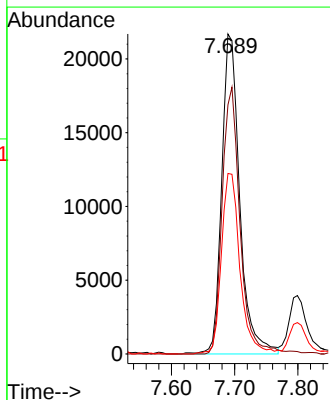
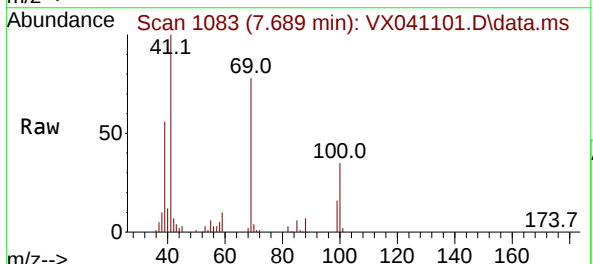
Manual Integrations
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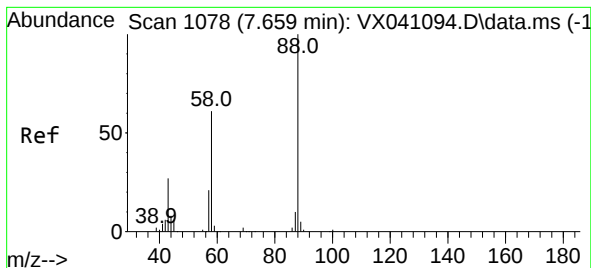
Reviewed By :John Carlone 04/17/2024
Supervised By :Mahesh Dadoda 04/17/2024



#48
Methyl methacrylate
Concen: 19.211 ug/l
RT: 7.689 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX041101.D
Acq: 16 Apr 2024 13:45

Tgt Ion: 41 Resp: 42776
Ion Ratio Lower Upper
41 100
69 82.8 59.2 88.8
39 57.9 47.7 71.5





#49

1,4-Dioxane

Concen: 384.711 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. -0.000 min

Lab File: VX041101.D

Acq: 16 Apr 2024 13:45

Instrument :

MSVOA_X

ClientSampleId :

VX0416WBS01

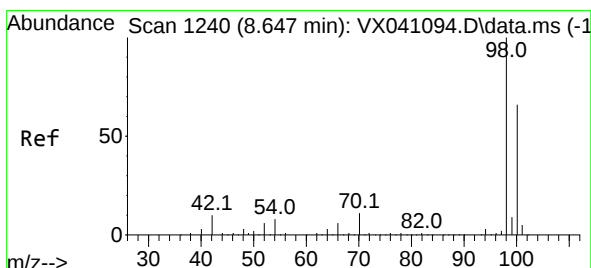
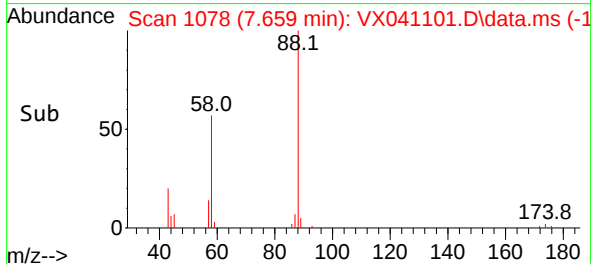
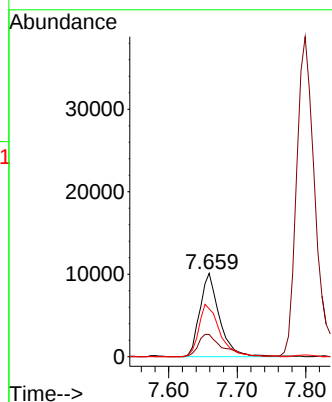
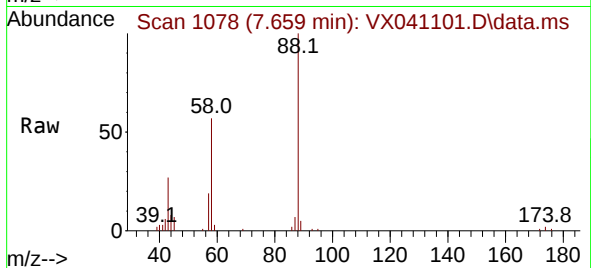
Tgt Ion: 88 Resp: 20017
 Ion Ratio Lower Upper
 88 100
 43 33.5 0.0 0.0
 58 67.4 60.1 90.1

Manual Integrations

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Reviewed By :John Carlone 04/17/2024

Supervised By :Mahesh Dadoda 04/17/2024



#50

Toluene-d8

Concen: 51.169 ug/l

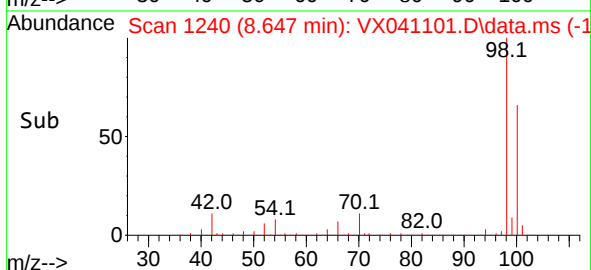
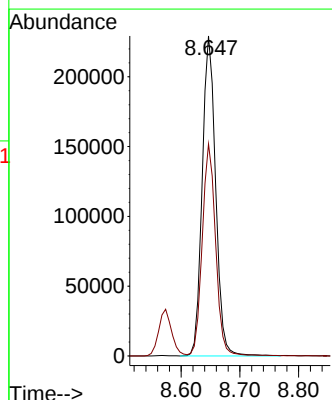
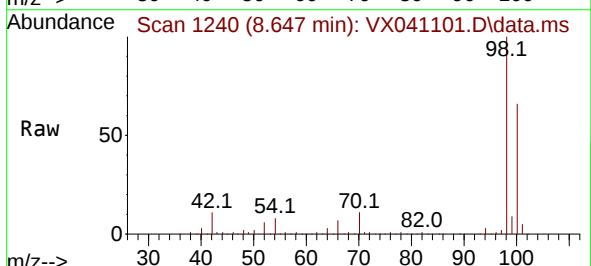
RT: 8.647 min Scan# 1240

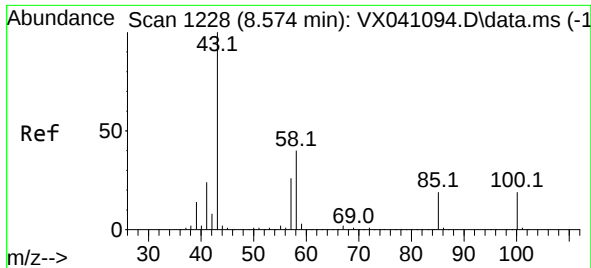
Delta R.T. -0.000 min

Lab File: VX041101.D

Acq: 16 Apr 2024 13:45

Tgt Ion: 98 Resp: 364170
 Ion Ratio Lower Upper
 98 100
 100 66.0 53.1 79.7





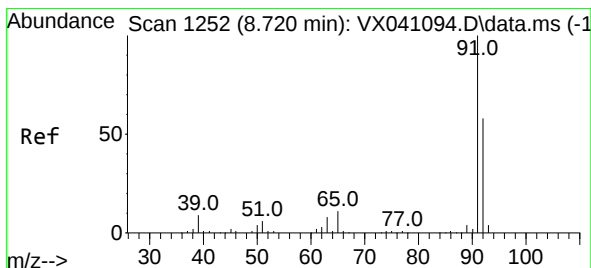
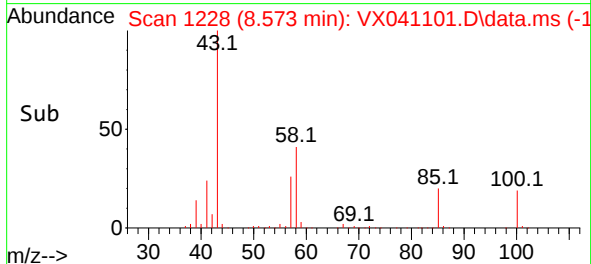
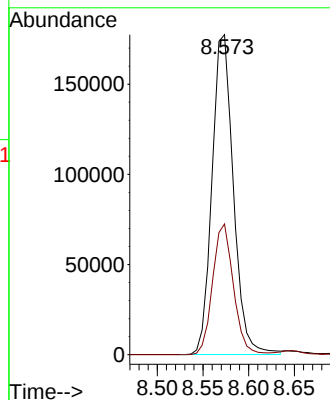
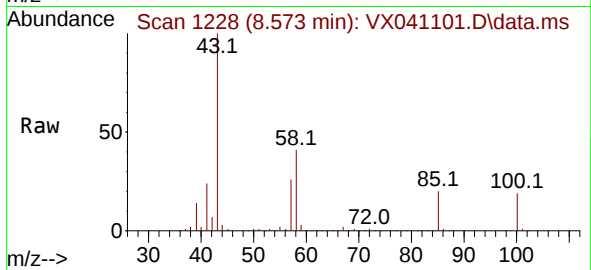
#51
4-Methyl-2-Pentanone
Concen: 93.186 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX041101.D
Acq: 16 Apr 2024 13:45

Instrument :
MSVOA_X
ClientSampleId :
VX0416WBS01

Tgt Ion: 43 Resp: 288778
Ion Ratio Lower Upper
43 100
58 39.8 30.4 45.6

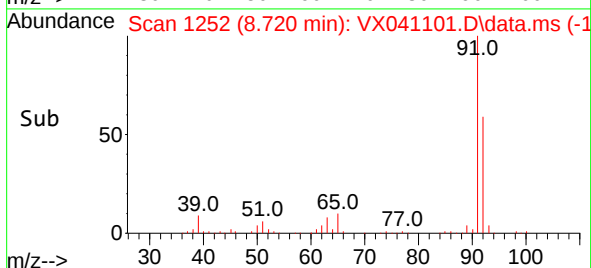
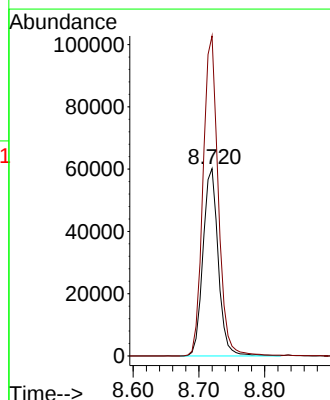
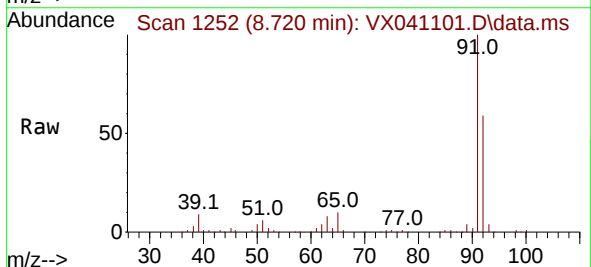
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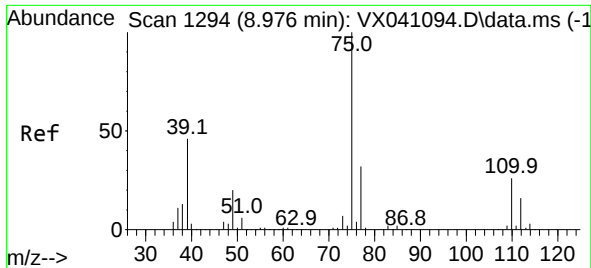
Reviewed By :John Carlone 04/17/2024
Supervised By :Mahesh Dadoda 04/17/2024



#52
Toluene
Concen: 18.942 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX041101.D
Acq: 16 Apr 2024 13:45

Tgt Ion: 92 Resp: 97096
Ion Ratio Lower Upper
92 100
91 170.5 134.2 201.2





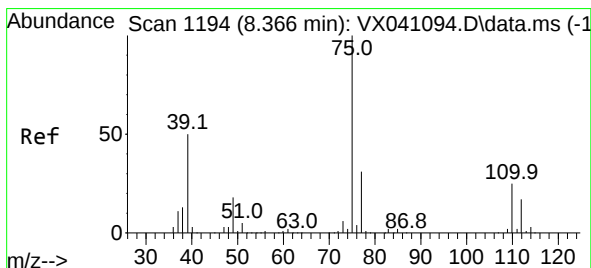
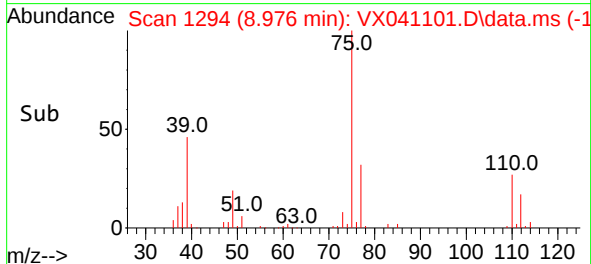
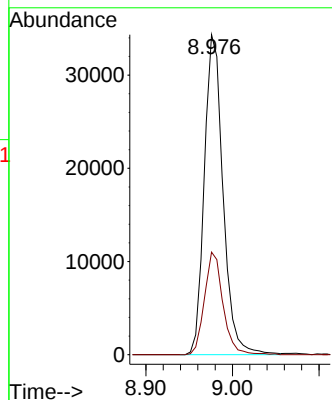
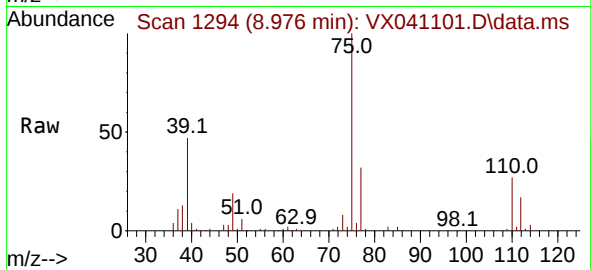
#53
t-1,3-Dichloropropene
Concen: 18.861 ug/l
RT: 8.976 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VX041101.D
Acq: 16 Apr 2024 13:45

Instrument :
MSVOA_X
ClientSampleId :
VX0416WBS01

Tgt Ion: 75 Resp: 5162
Ion Ratio Lower Upper
75 100
77 32.1 25.7 38.5

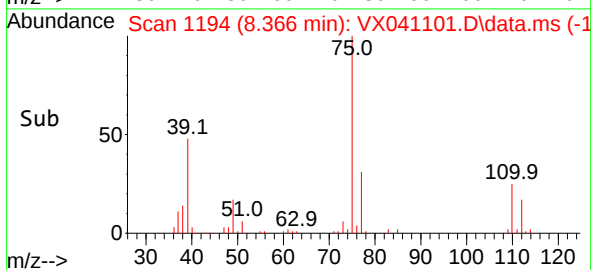
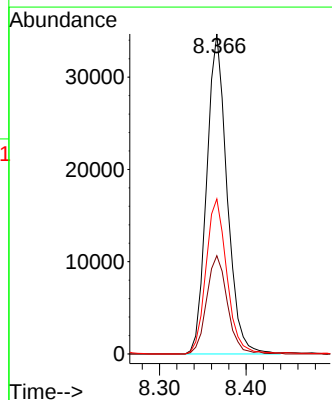
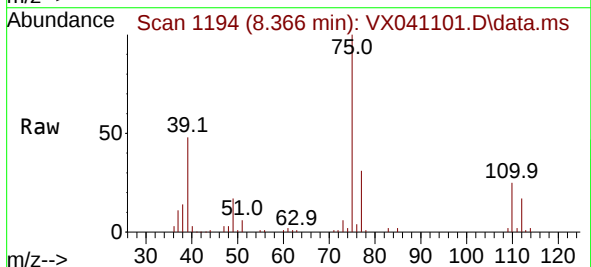
Manual Integrations
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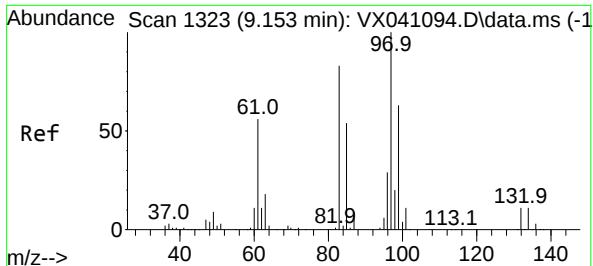
Reviewed By :John Carlone 04/17/2024
Supervised By :Mahesh Dadoda 04/17/2024



#54
cis-1,3-Dichloropropene
Concen: 18.809 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VX041101.D
Acq: 16 Apr 2024 13:45

Tgt Ion: 75 Resp: 56558
Ion Ratio Lower Upper
75 100
77 30.7 25.3 37.9
39 48.5 46.7 70.1





#55

1,1,2-Trichloroethane

Concen: 19.001 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. -0.000 min

Lab File: VX041101.D

Acq: 16 Apr 2024 13:45

Instrument :

MSVOA_X

ClientSampleId :

VX0416WBS01

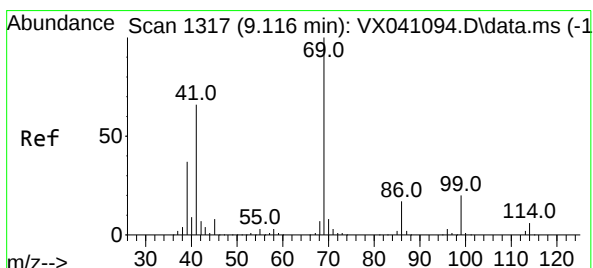
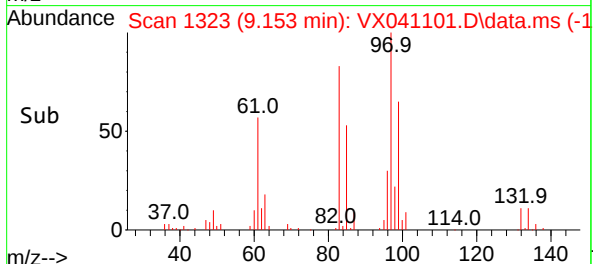
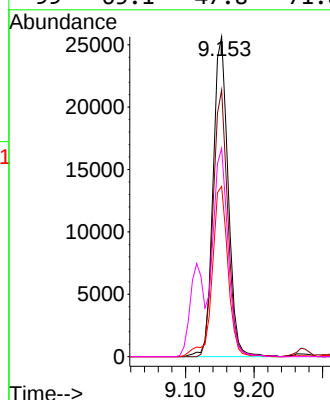
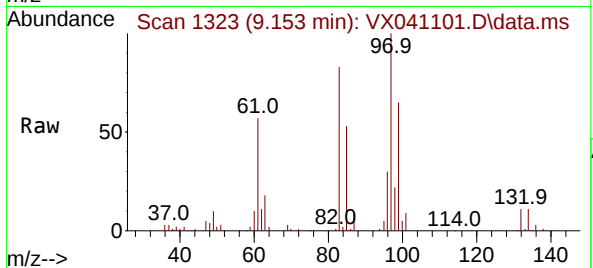
Tgt Ion	Ratio	Lower	Upper
97	100		
83	83.3	65.8	98.8
85	53.2	41.6	62.4
99	65.1	47.8	71.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/17/2024

Supervised By :Mahesh Dadoda 04/17/2024



#56

Ethyl methacrylate

Concen: 17.522 ug/l

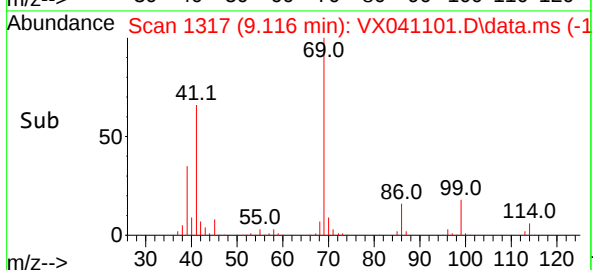
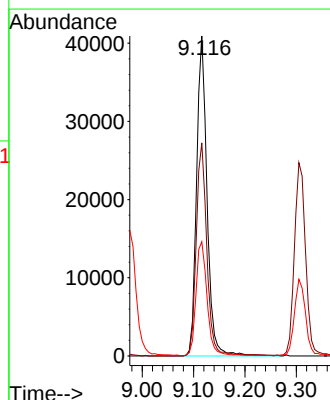
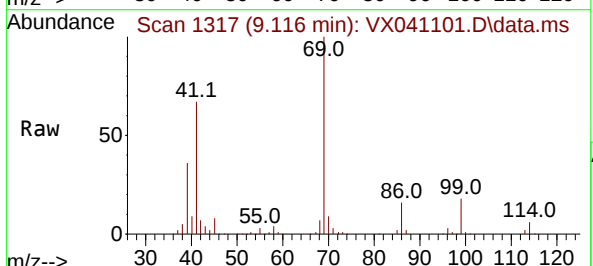
RT: 9.116 min Scan# 1317

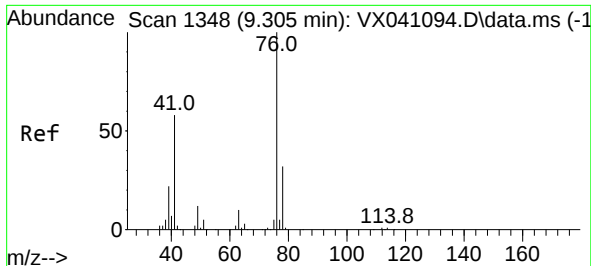
Delta R.T. 0.000 min

Lab File: VX041101.D

Acq: 16 Apr 2024 13:45

Tgt Ion	Ratio	Lower	Upper
69	100		
41	68.0	56.8	85.2
39	38.1	32.0	48.0





#57

1,3-Dichloropropane

Concen: 18.489 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX041101.D

Acq: 16 Apr 2024 13:45

Instrument :

MSVOA_X

ClientSampleId :

VX0416WBS01

Tgt Ion: 76 Resp: 62004

Ion Ratio Lower Upper

76 100

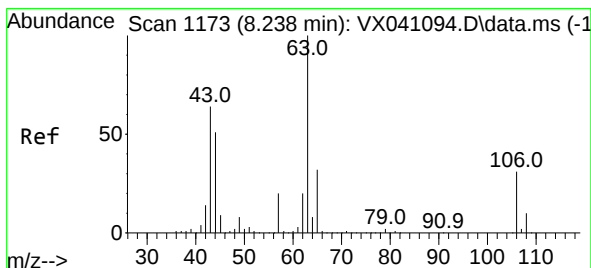
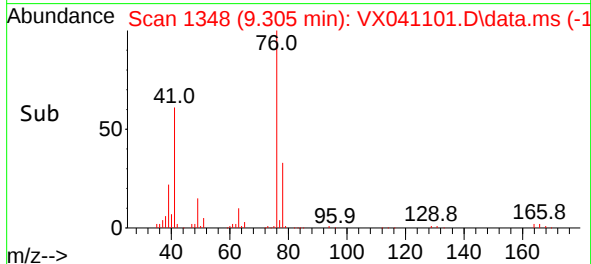
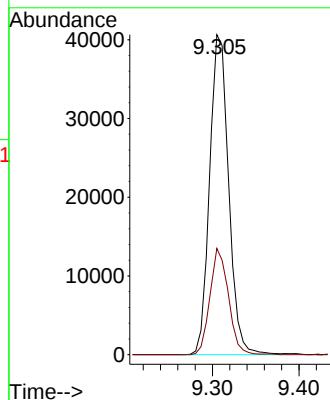
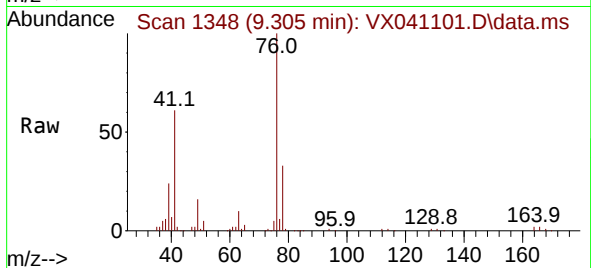
78 32.3 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/17/2024

Supervised By :Mahesh Dadoda 04/17/2024



#58

2-Chloroethyl Vinyl ether

Concen: 103.068 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX041101.D

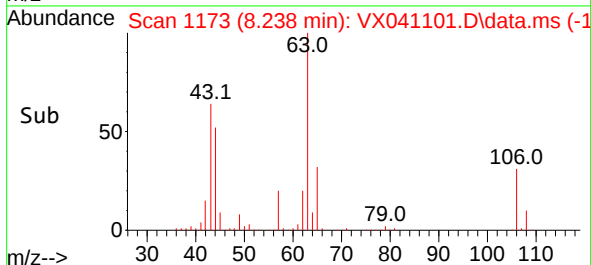
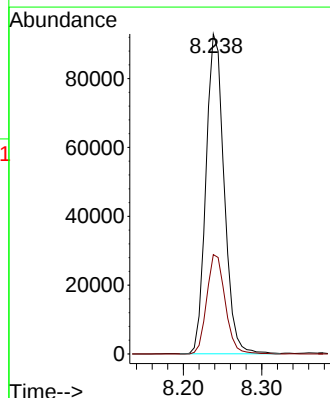
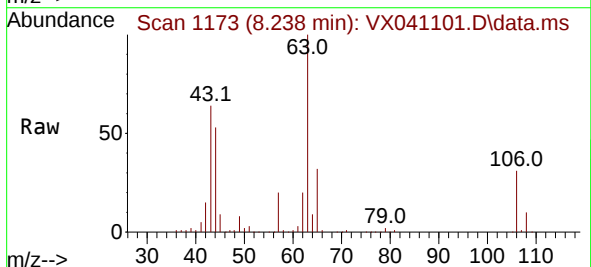
Acq: 16 Apr 2024 13:45

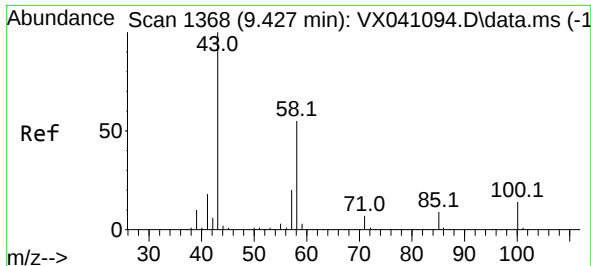
Tgt Ion: 63 Resp: 149184

Ion Ratio Lower Upper

63 100

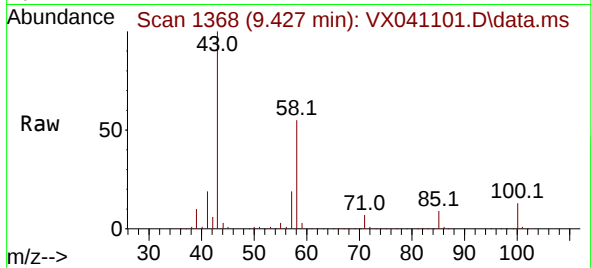
106 31.5 22.5 33.7





#59
2-Hexanone
Concen: 94.577 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.000 min
Lab File: VX041101.D
Acq: 16 Apr 2024 13:45

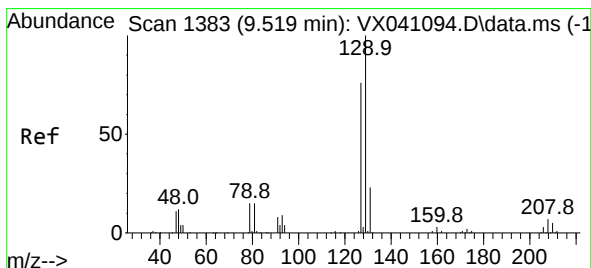
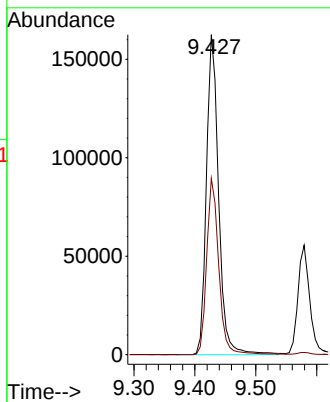
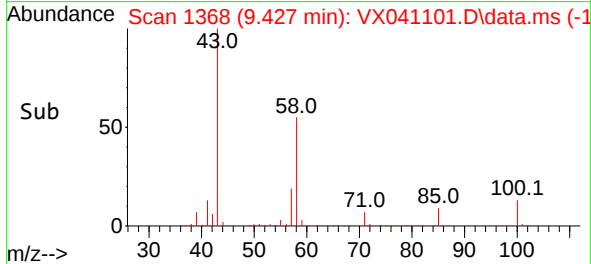
Instrument :
MSVOA_X
ClientSampleId :
VX0416WBS01



Tgt Ion: 43 Resp: 226724
Ion Ratio Lower Upper
43 100
58 54.7 26.2 78.5

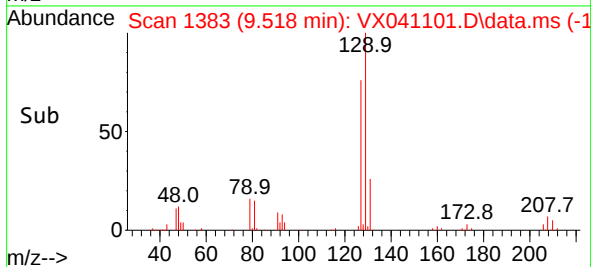
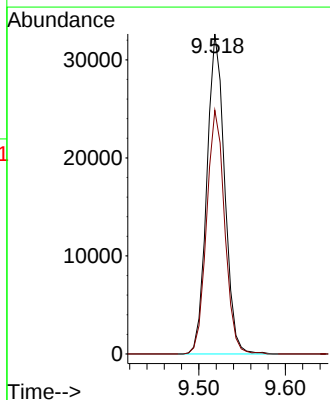
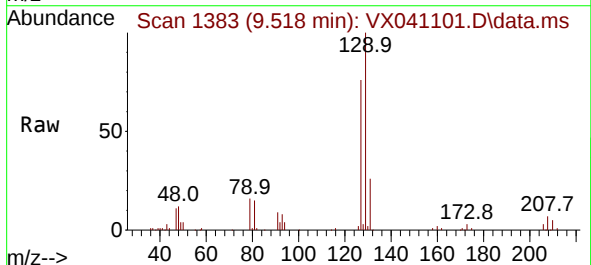
Manual Integrations
APPROVED

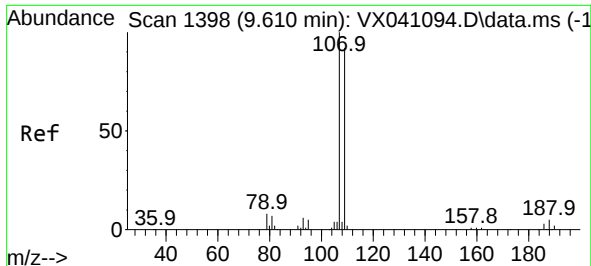
Reviewed By :John Carlone 04/17/2024
Supervised By :Mahesh Dadoda 04/17/2024



#60
Dibromochloromethane
Concen: 18.648 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX041101.D
Acq: 16 Apr 2024 13:45

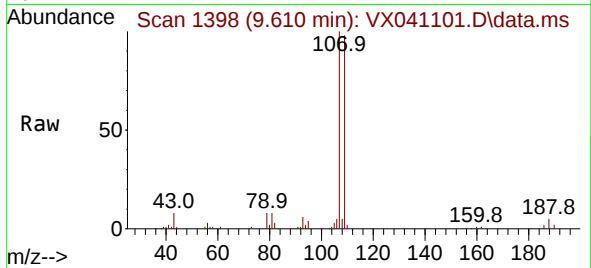
Tgt Ion:129 Resp: 46423
Ion Ratio Lower Upper
129 100
127 77.5 38.8 116.4





#61
1,2-Dibromoethane
Concen: 18.216 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX041101.D
Acq: 16 Apr 2024 13:45

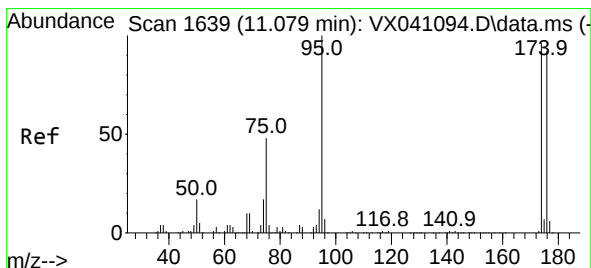
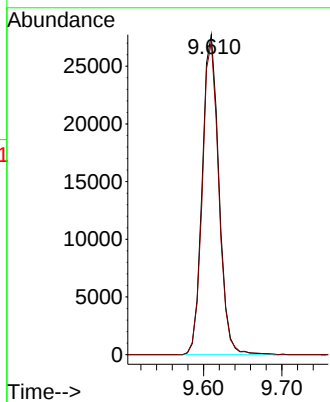
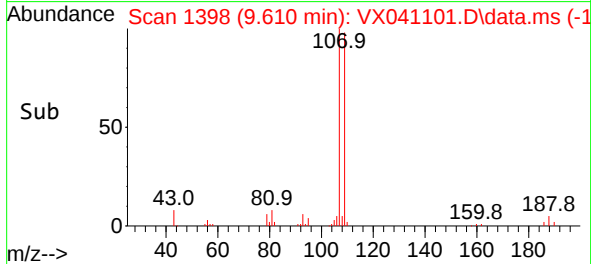
Instrument :
MSVOA_X
ClientSampleId :
VX0416WBS01



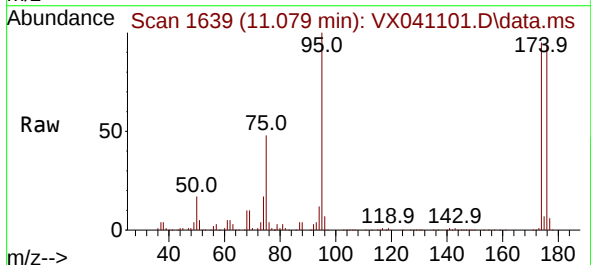
Tgt Ion:107 Resp: 40952
Ion Ratio Lower Upper
107 100
109 96.6 75.2 112.8

Manual Integrations
APPROVED

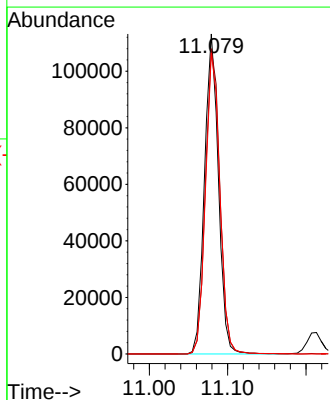
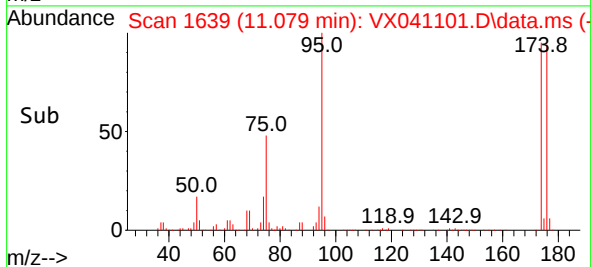
Reviewed By :John Carlone 04/17/2024
Supervised By :Mahesh Dadoda 04/17/2024

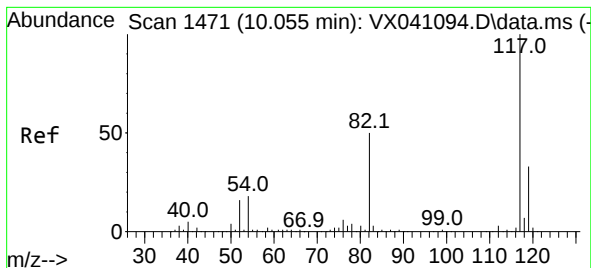


#62
4-Bromofluorobenzene
Concen: 51.482 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX041101.D
Acq: 16 Apr 2024 13:45



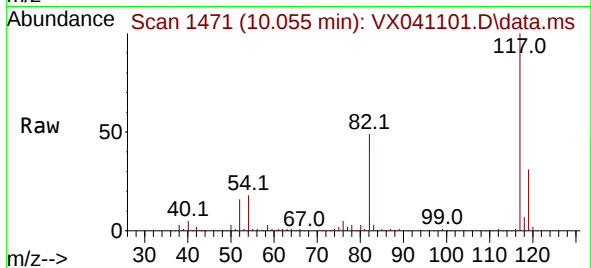
Tgt Ion: 95 Resp: 139087
Ion Ratio Lower Upper
95 100
174 99.2 0.0 135.6
176 96.9 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX041101.D
Acq: 16 Apr 2024 13:45

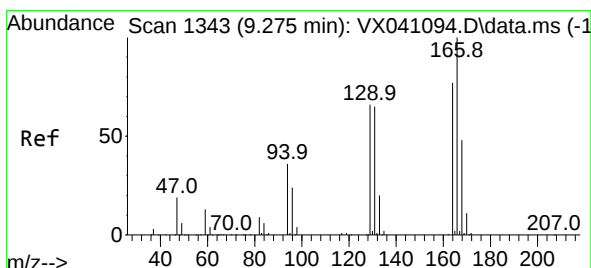
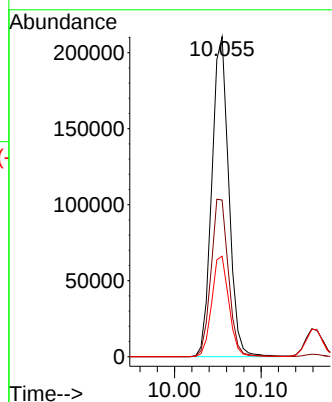
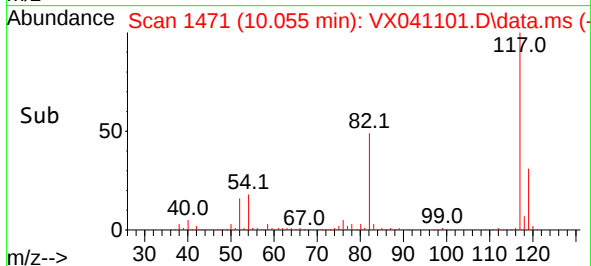
Instrument :
MSVOA_X
ClientSampleId :
VX0416WBS01



Tgt Ion:117 Resp: 28591
Ion Ratio Lower Upper
117 100
82 49.0 46.2 69.4
119 31.4 25.5 38.3

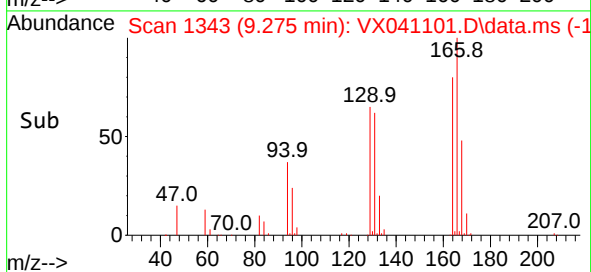
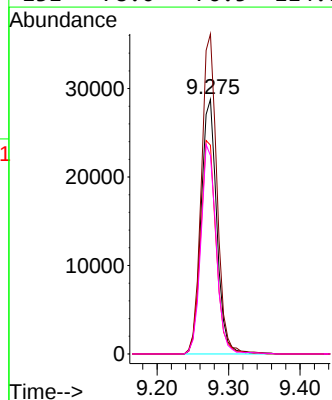
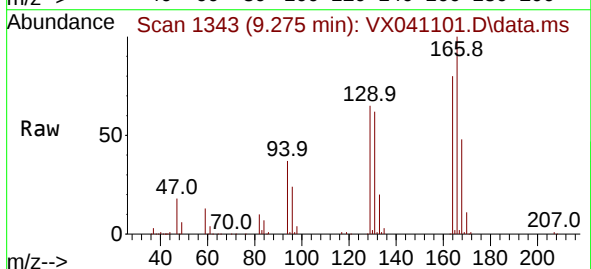
Manual Integrations
APPROVED

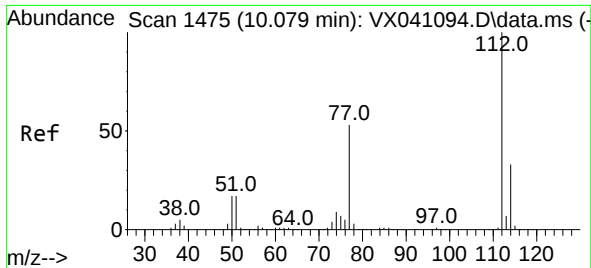
Reviewed By :John Carlone 04/17/2024
Supervised By :Mahesh Dadoda 04/17/2024



#64
Tetrachloroethene
Concen: 19.241 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX041101.D
Acq: 16 Apr 2024 13:45

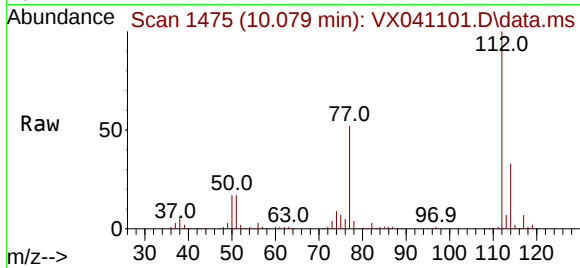
Tgt Ion:164 Resp: 43719
Ion Ratio Lower Upper
164 100
166 125.7 102.7 154.1
129 82.0 80.4 120.6
131 78.0 76.5 114.7





#65
Chlorobenzene
Concen: 18.129 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX041101.D
Acq: 16 Apr 2024 13:45

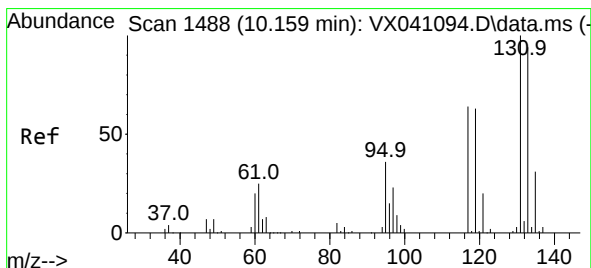
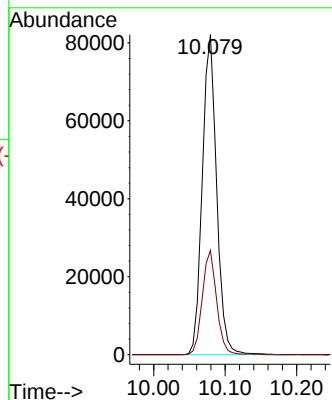
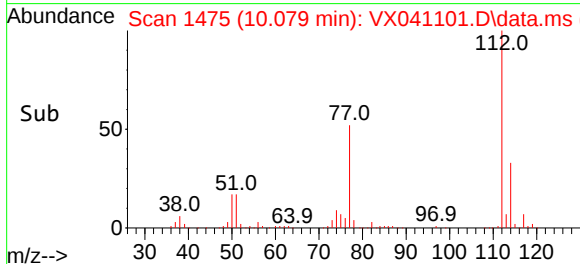
Instrument :
MSVOA_X
ClientSampleId :
VX0416WBS01



Tgt Ion:112 Resp: 11441
Ion Ratio Lower Upper
112 100
114 32.6 25.7 38.5

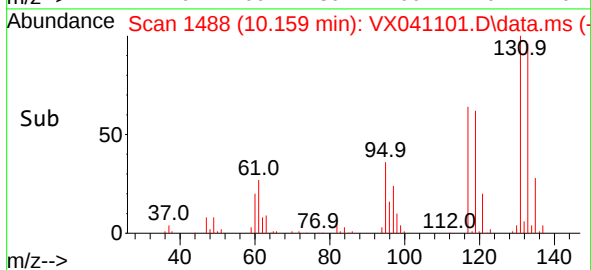
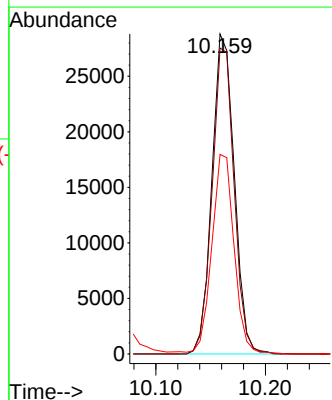
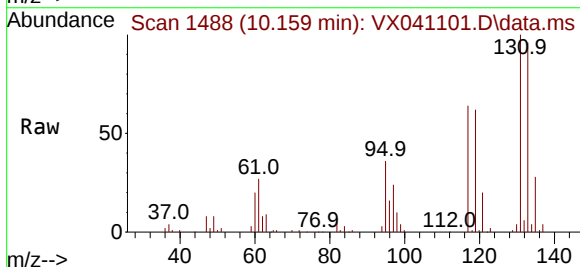
Manual Integrations
APPROVED

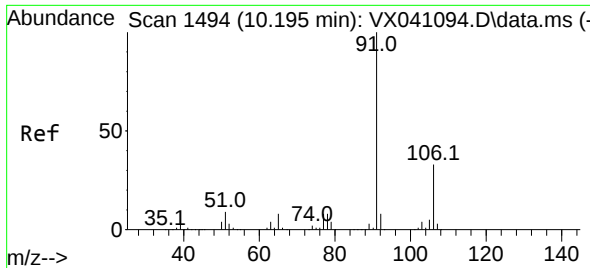
Reviewed By :John Carlone 04/17/2024
Supervised By :Mahesh Dadoda 04/17/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 18.872 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX041101.D
Acq: 16 Apr 2024 13:45

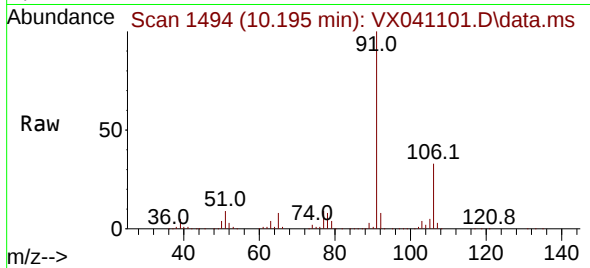
Tgt Ion:131 Resp: 40745
Ion Ratio Lower Upper
131 100
133 94.7 47.1 141.4
119 62.2 32.2 96.6





#67
Ethyl Benzene
Concen: 18.758 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX041101.D
Acq: 16 Apr 2024 13:45

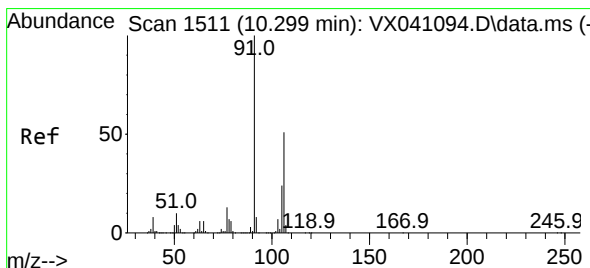
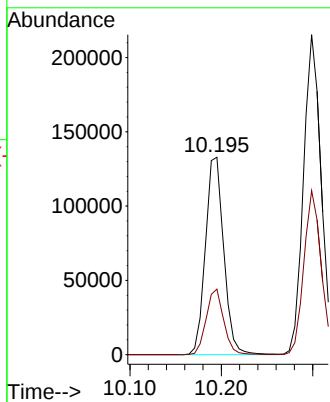
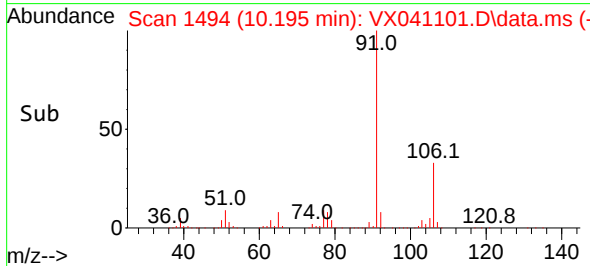
Instrument :
MSVOA_X
ClientSampleId :
VX0416WBS01



Tgt Ion: 91 Resp: 18474
Ion Ratio Lower Upper
91 100
106 33.2 24.9 37.3

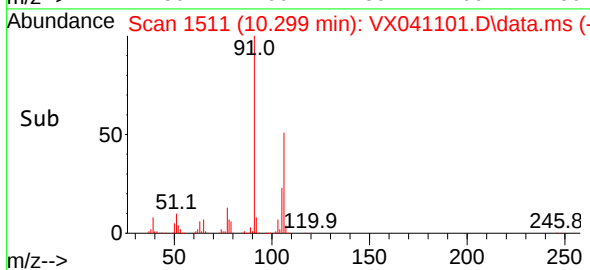
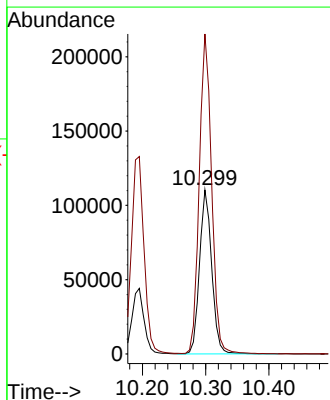
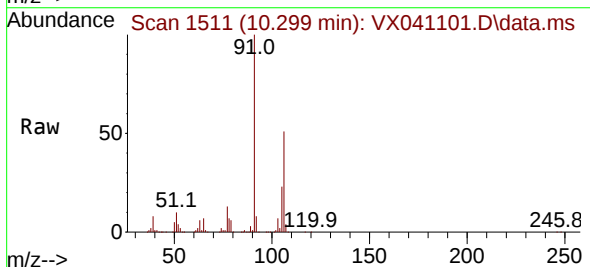
Manual Integrations
APPROVED

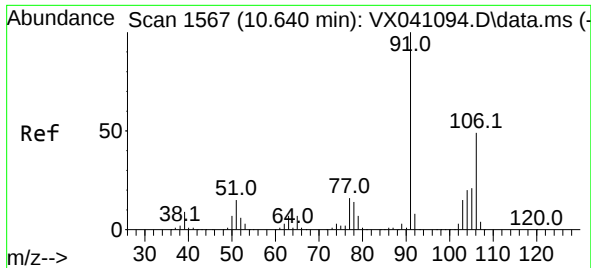
Reviewed By :John Carlone 04/17/2024
Supervised By :Mahesh Dadoda 04/17/2024



#68
m/p-Xylenes
Concen: 37.782 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX041101.D
Acq: 16 Apr 2024 13:45

Tgt Ion:106 Resp: 148003
Ion Ratio Lower Upper
106 100
91 198.1 165.5 248.3





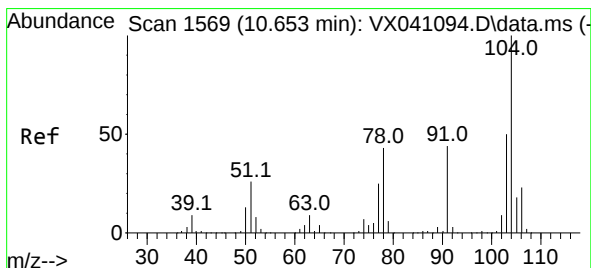
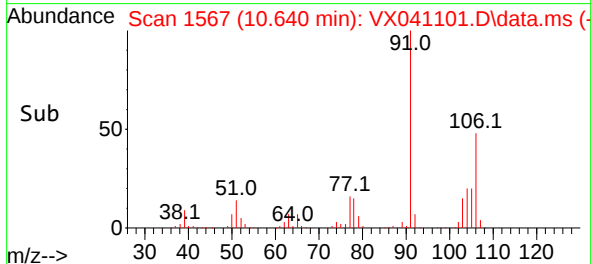
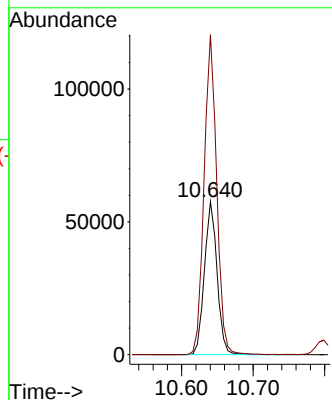
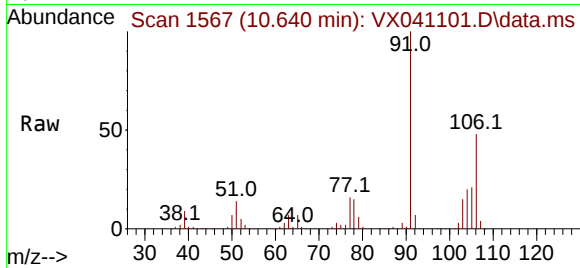
#69
o-Xylene
Concen: 18.645 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX041101.D
Acq: 16 Apr 2024 13:45

Instrument :
MSVOA_X
ClientSampleId :
VX0416WBS01

Tgt Ion:106 Resp: 71090
Ion Ratio Lower Upper
106 100
91 207.8 108.9 326.8

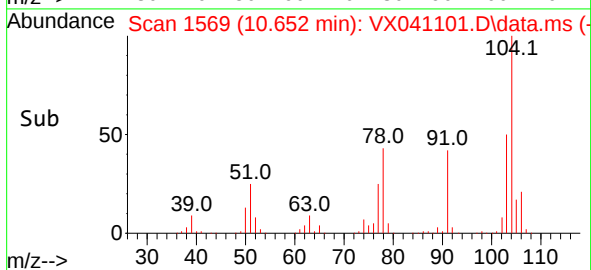
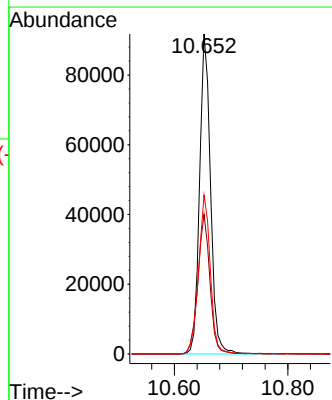
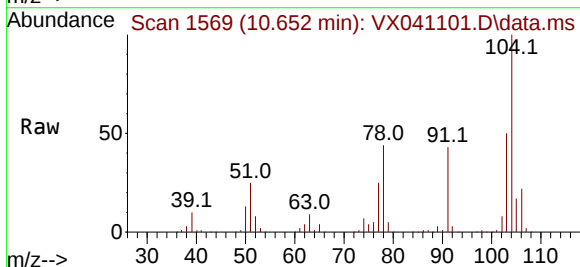
Manual Integrations
APPROVED

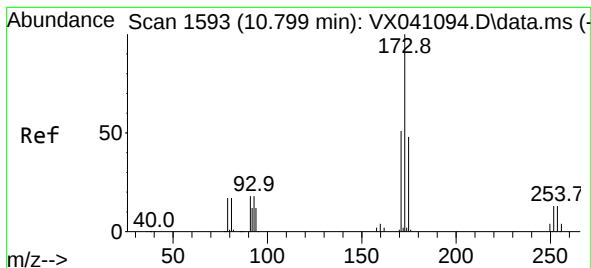
Reviewed By :John Carlone 04/17/2024
Supervised By :Mahesh Dadoda 04/17/2024



#70
Styrene
Concen: 18.939 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX041101.D
Acq: 16 Apr 2024 13:45

Tgt Ion:104 Resp: 122625
Ion Ratio Lower Upper
104 100
78 47.9 43.6 65.4
103 53.8 43.6 65.4





#71

Bromoform

Concen: 18.082 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX041101.D

Acq: 16 Apr 2024 13:45

Instrument :

MSVOA_X

ClientSampleId :

VX0416WBS01

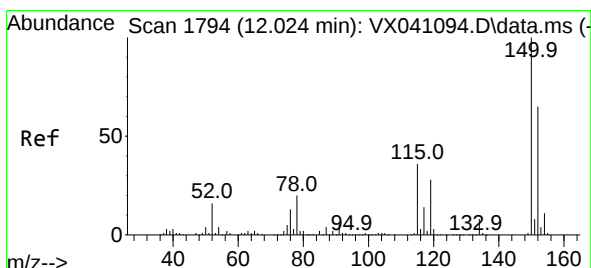
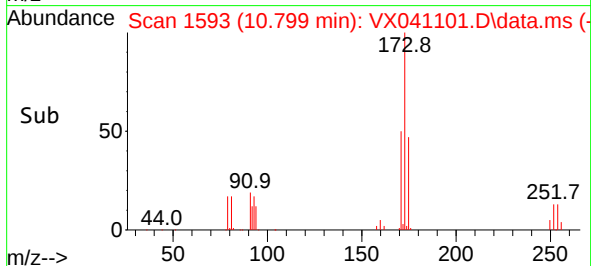
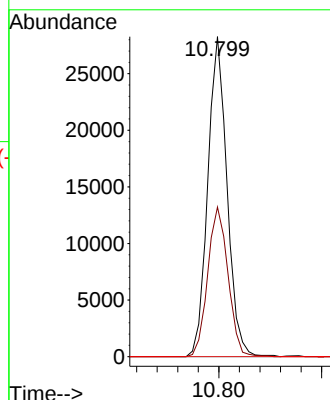
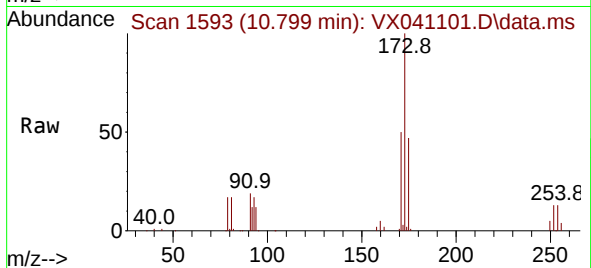
Tgt Ion:173	Resp:	3677
Ion Ratio	Lower	Upper
173	100	
175	49.3	24.1 72.4
254	0.0	0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/17/2024

Supervised By :Mahesh Dadoda 04/17/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

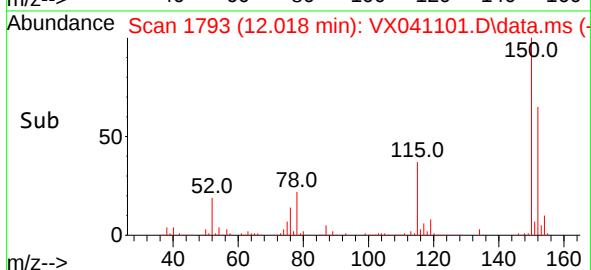
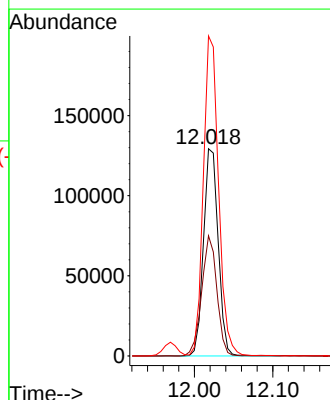
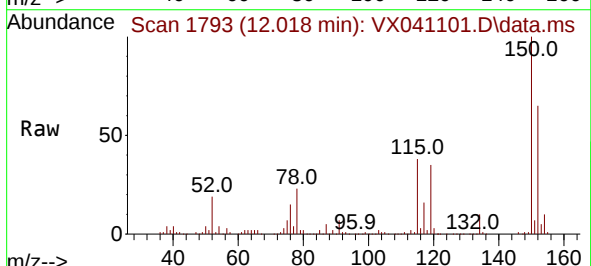
RT: 12.018 min Scan# 1793

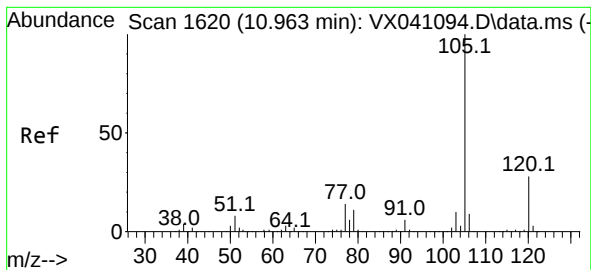
Delta R.T. -0.006 min

Lab File: VX041101.D

Acq: 16 Apr 2024 13:45

Tgt Ion:152	Resp:	168453
Ion Ratio	Lower	Upper
152	100	
115	60.1	43.3 129.9
150	158.9	0.0 345.0





#73

Isopropylbenzene

Concen: 19.120 ug/l

RT: 10.963 min Scan# 1620

Delta R.T. -0.000 min

Lab File: VX041101.D

Acq: 16 Apr 2024 13:45

Instrument :

MSVOA_X

ClientSampleId :

VX0416WBS01

Tgt Ion:105 Resp: 18998

Ion Ratio Lower Upper

105 100

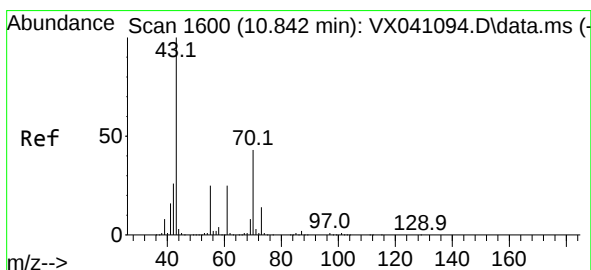
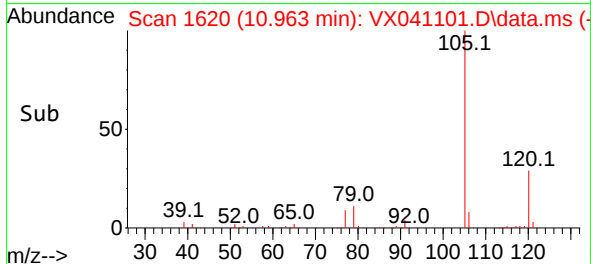
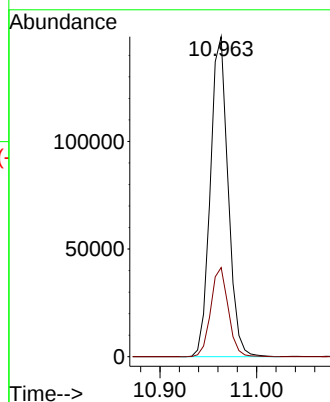
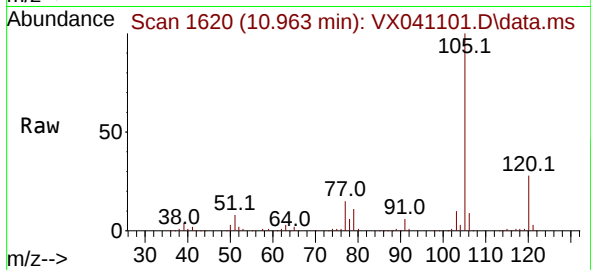
120 27.4 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/17/2024

Supervised By :Mahesh Dadoda 04/17/2024



#74

N-ethyl acetate

Concen: 18.372 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX041101.D

Acq: 16 Apr 2024 13:45

Tgt Ion: 43 Resp: 72418

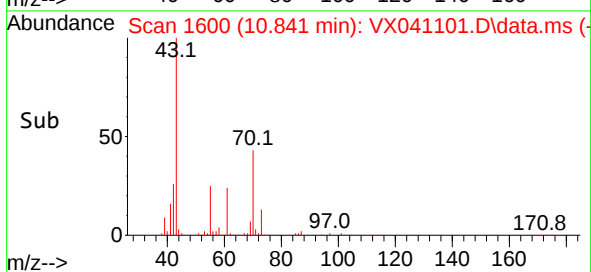
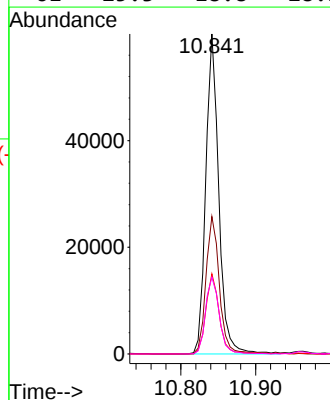
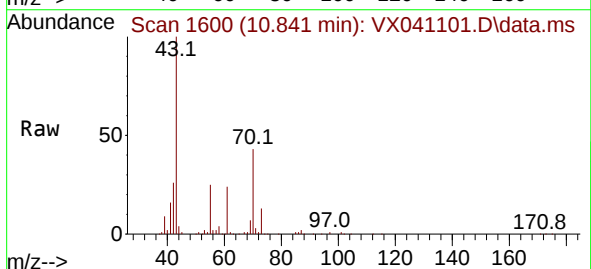
Ion Ratio Lower Upper

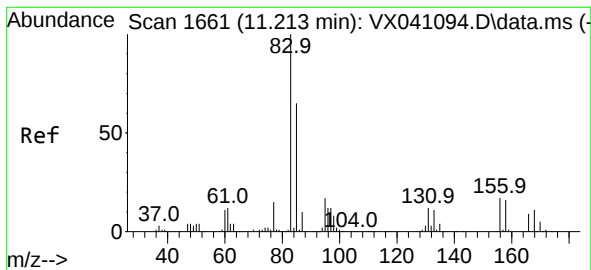
43 100

70 44.5 32.9 49.3

55 25.8 19.3 28.9

61 25.3 18.8 28.2





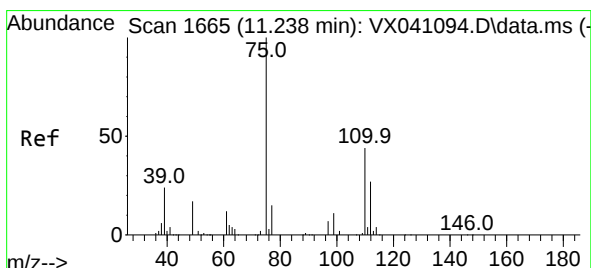
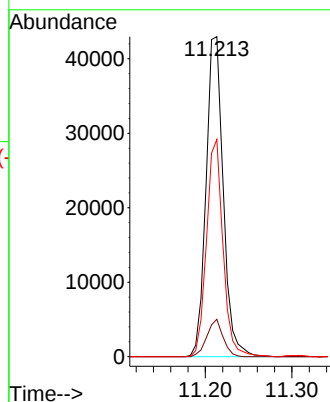
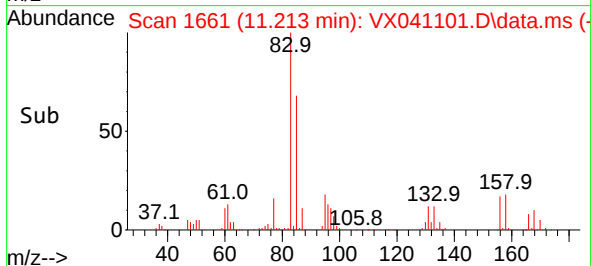
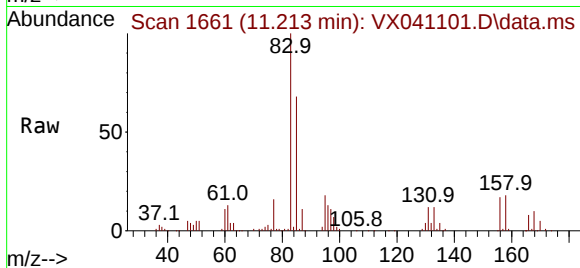
#75
1,1,2,2-Tetrachloroethane
Concen: 18.214 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX041101.D
Acq: 16 Apr 2024 13:45

Instrument : MSVOA_X
ClientSampleId : VX0416WBS01

Tgt Ion: 83 Resp: 59389
Ion Ratio Lower Upper
83 100
131 10.9 5.3 15.8
85 64.8 32.0 96.2

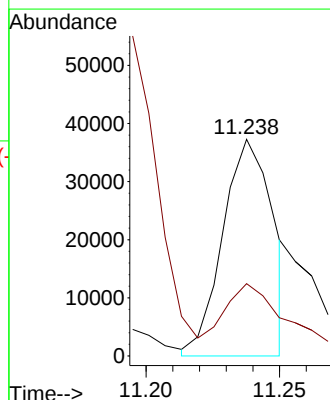
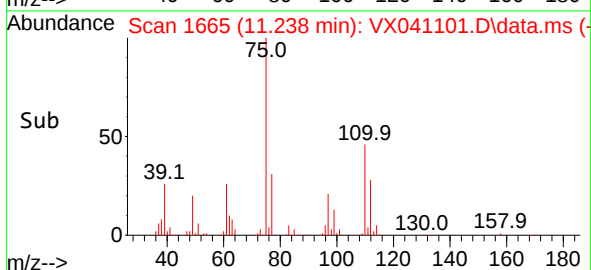
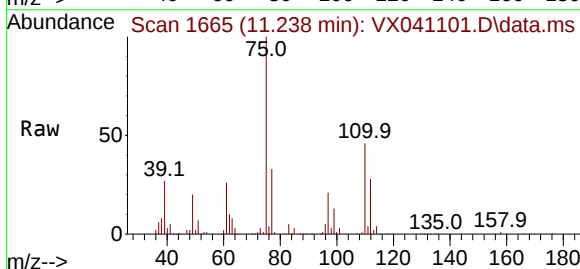
Manual Integrations
APPROVED

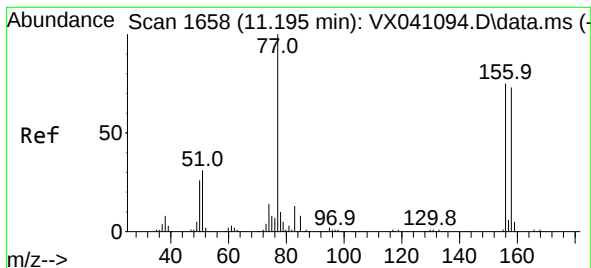
Reviewed By :John Carlone 04/17/2024
Supervised By :Mahesh Dadoda 04/17/2024



#76
1,2,3-Trichloropropane
Concen: 17.772 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX041101.D
Acq: 16 Apr 2024 13:45

Tgt Ion: 75 Resp: 48787
Ion Ratio Lower Upper
75 100
77 43.0 19.1 57.5





#77

Bromobenzene

Concen: 18.976 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX041101.D

Acq: 16 Apr 2024 13:45

Instrument :

MSVOA_X

ClientSampleId :

VX0416WBS01

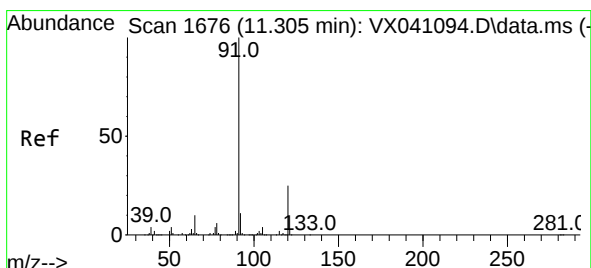
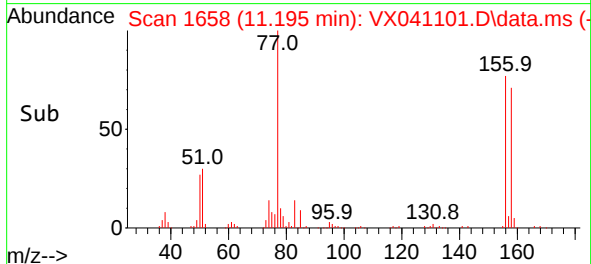
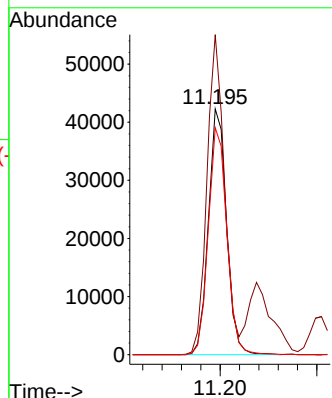
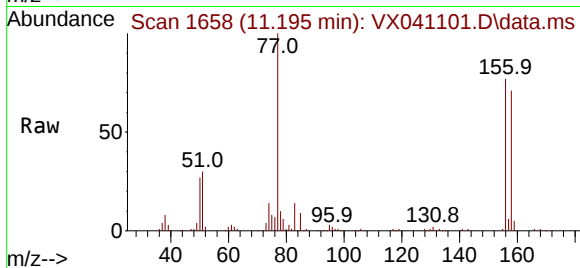
Tgt Ion:	156	Resp:	55358
Ion Ratio	Lower	Upper	
156	100		
77	124.9	88.4	265.3
158	94.4	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/17/2024

Supervised By :Mahesh Dadoda 04/17/2024



#78

n-propylbenzene

Concen: 19.193 ug/l

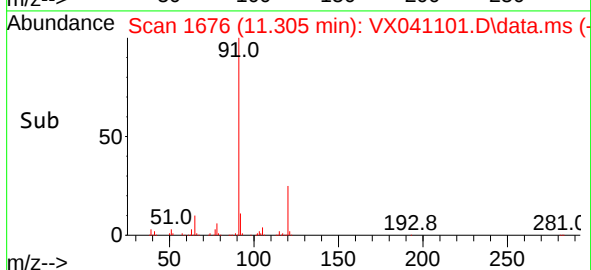
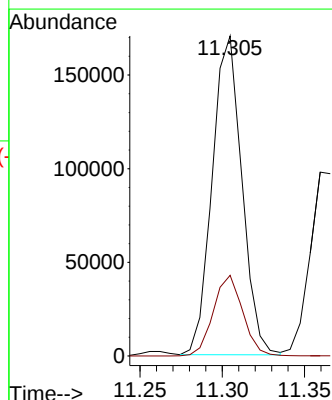
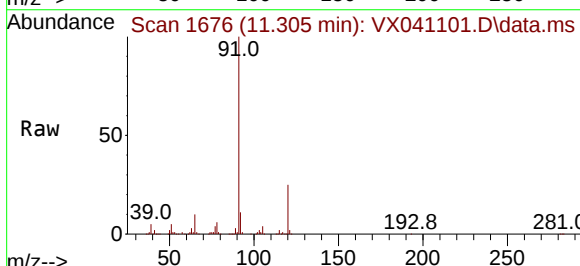
RT: 11.305 min Scan# 1676

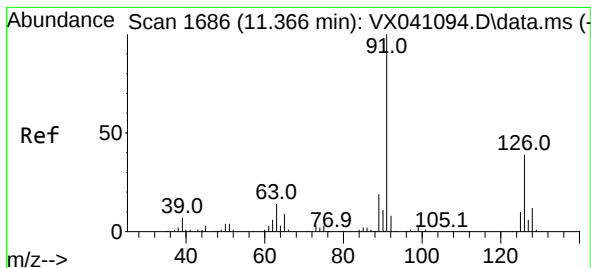
Delta R.T. -0.000 min

Lab File: VX041101.D

Acq: 16 Apr 2024 13:45

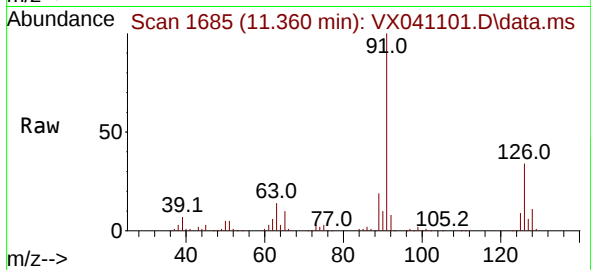
Tgt Ion:	91	Resp:	213868
Ion Ratio	Lower	Upper	
91	100		
120	25.1	11.5	34.4





#79
2-Chlorotoluene
Concen: 19.062 ug/l
RT: 11.360 min Scan# 1686
Delta R.T. -0.006 min
Lab File: VX041101.D
Acq: 16 Apr 2024 13:45

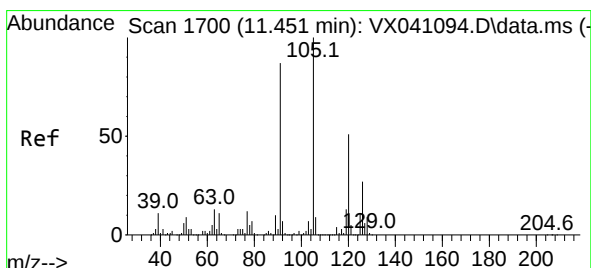
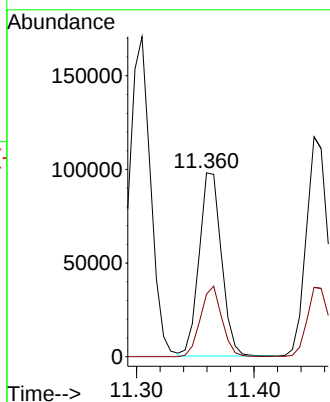
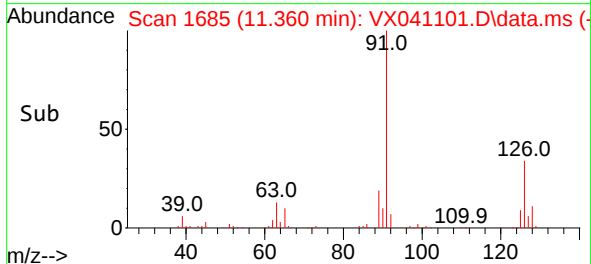
Instrument :
MSVOA_X
ClientSampleId :
VX0416WBS01



Tgt Ion: 91 Resp: 129488
Ion Ratio Lower Upper
91 100
126 36.8 16.3 48.8

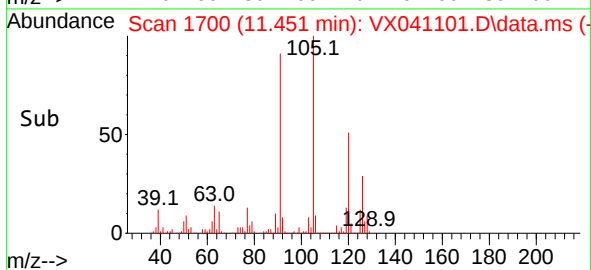
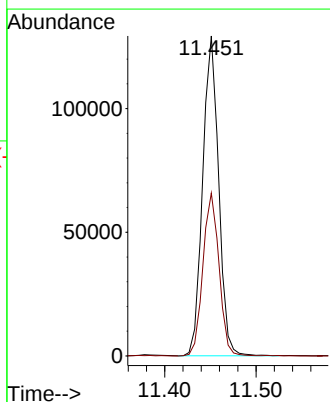
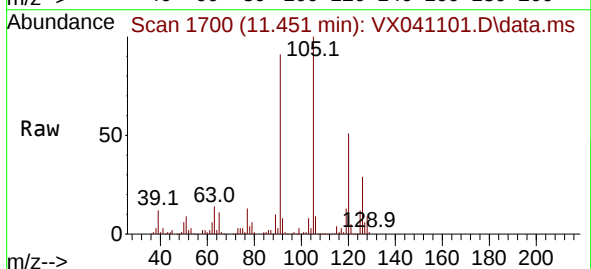
Manual Integrations
APPROVED

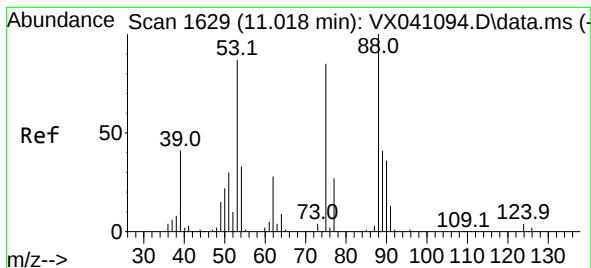
Reviewed By :John Carlone 04/17/2024
Supervised By :Mahesh Dadoda 04/17/2024



#80
1,3,5-Trimethylbenzene
Concen: 18.861 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX041101.D
Acq: 16 Apr 2024 13:45

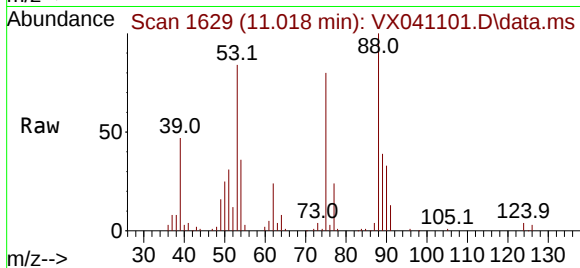
Tgt Ion:105 Resp: 156113
Ion Ratio Lower Upper
105 100
120 51.4 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 17.646 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX041101.D
Acq: 16 Apr 2024 13:45

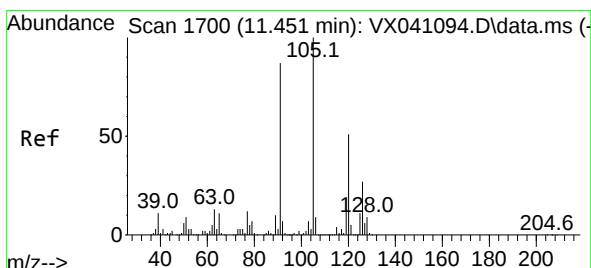
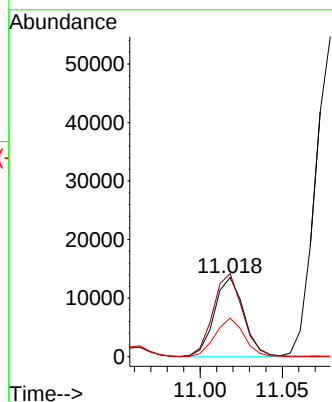
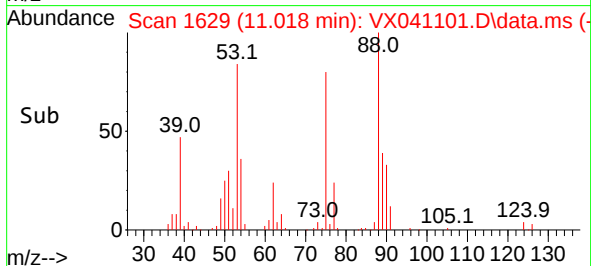
Instrument :
MSVOA_X
ClientSampleId :
VX0416WBS01



Tgt Ion: 75 Resp: 1691
Ion Ratio Lower Upper
75 100
53 106.7 90.5 135.7
89 47.5 36.9 55.3

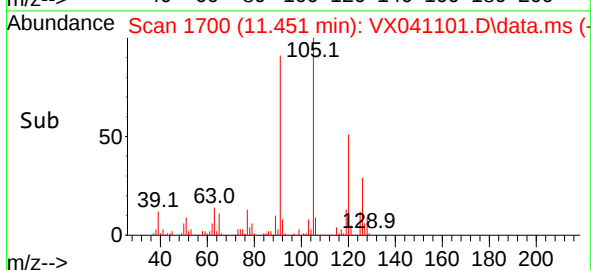
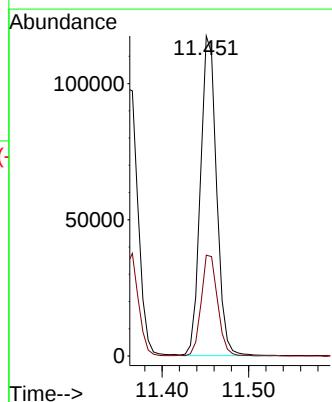
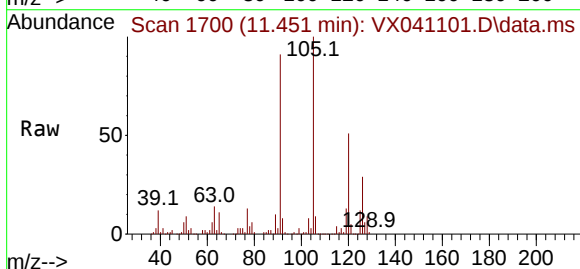
Manual Integrations
APPROVED

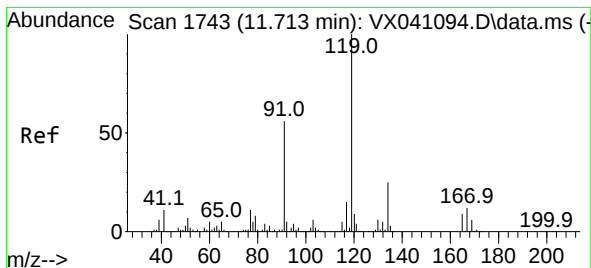
Reviewed By :John Carlone 04/17/2024
Supervised By :Mahesh Dadoda 04/17/2024



#82
4-Chlorotoluene
Concen: 19.176 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX041101.D
Acq: 16 Apr 2024 13:45

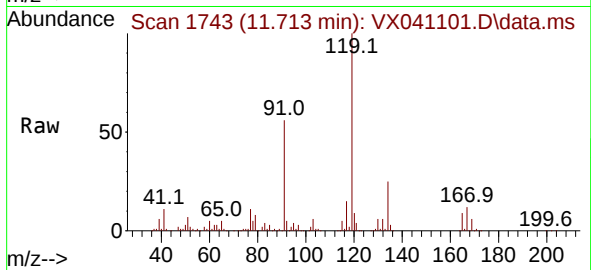
Tgt Ion: 91 Resp: 151666
Ion Ratio Lower Upper
91 100
126 32.1 14.2 42.6





#83
tert-Butylbenzene
Concen: 18.931 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX041101.D
Acq: 16 Apr 2024 13:45

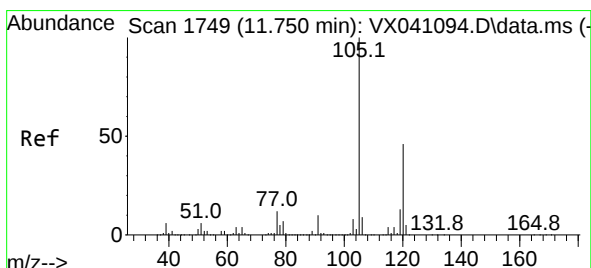
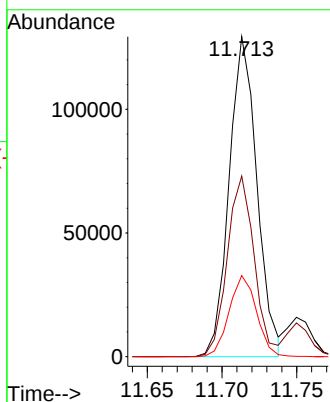
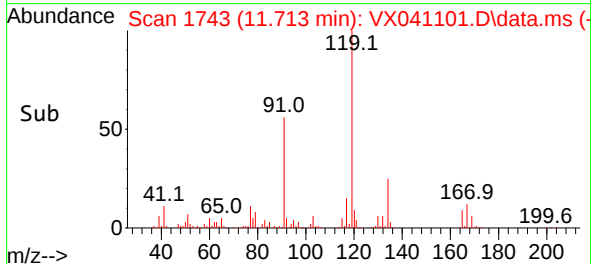
Instrument :
MSVOA_X
ClientSampleId :
VX0416WBS01



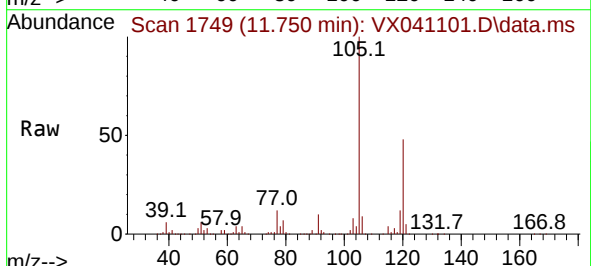
Tgt Ion:119 Resp: 167110
Ion Ratio Lower Upper
119 100
91 55.0 31.2 93.6
134 25.0 11.7 35.0

Manual Integrations
APPROVED

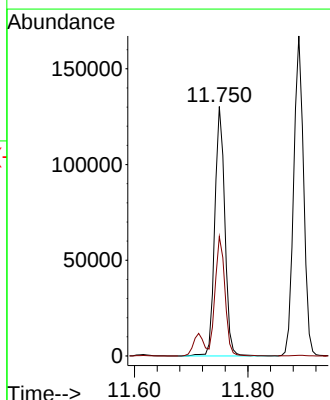
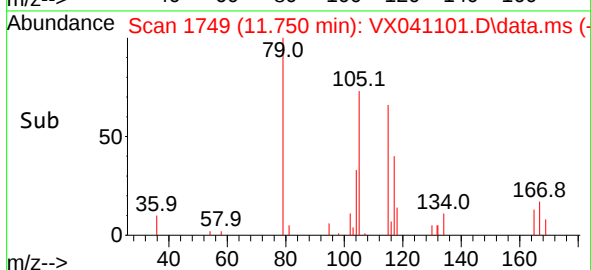
Reviewed By :John Carlone 04/17/2024
Supervised By :Mahesh Dadoda 04/17/2024

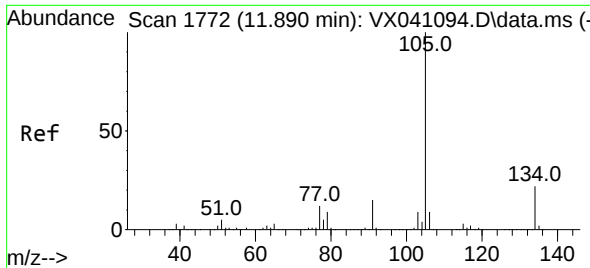


#84
1,2,4-Trimethylbenzene
Concen: 19.320 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX041101.D
Acq: 16 Apr 2024 13:45



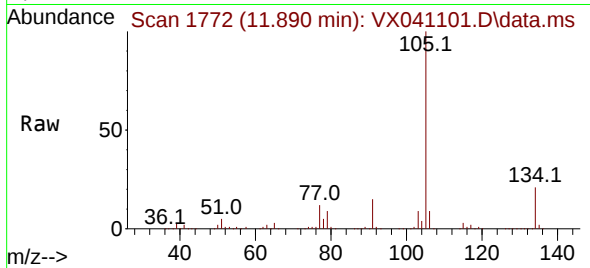
Tgt Ion:105 Resp: 159600
Ion Ratio Lower Upper
105 100
120 46.4 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 19.101 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX041101.D
 Acq: 16 Apr 2024 13:45

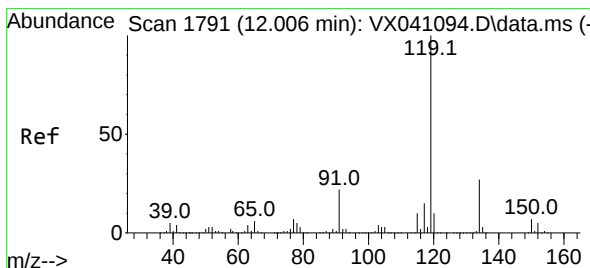
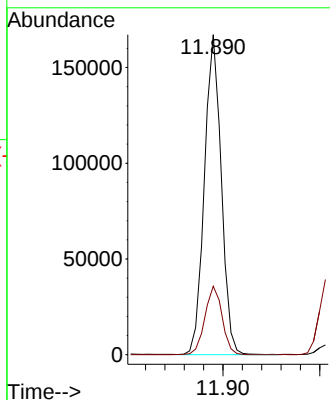
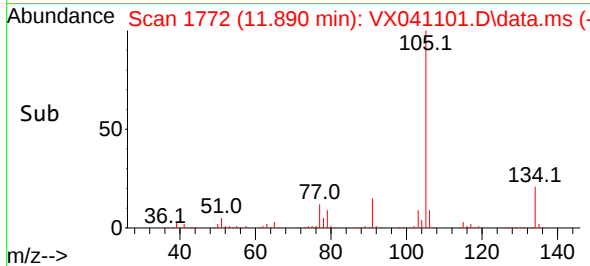
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0416WBS01



Tgt Ion:105 Resp: 20232
 Ion Ratio Lower Upper
 105 100
 134 21.8 9.8 29.4

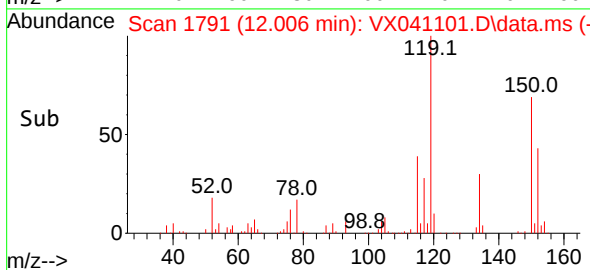
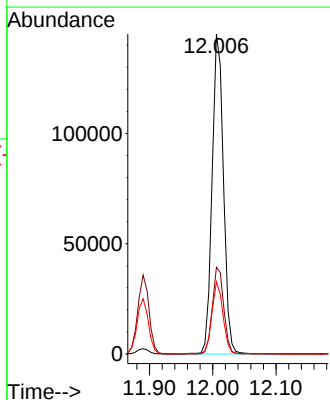
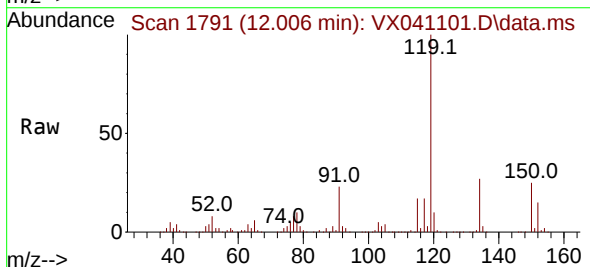
Manual Integrations
 APPROVED

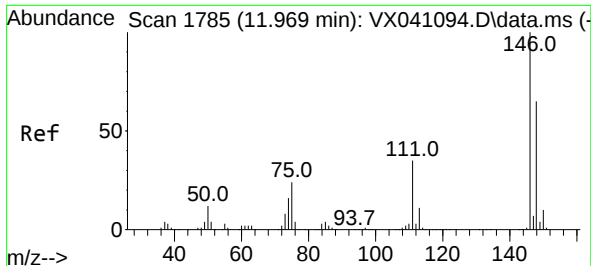
Reviewed By :John Carlone 04/17/2024
 Supervised By :Mahesh Dadoda 04/17/2024



#86
 p-Isopropyltoluene
 Concen: 19.243 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX041101.D
 Acq: 16 Apr 2024 13:45

Tgt Ion:119 Resp: 180899
 Ion Ratio Lower Upper
 119 100
 134 27.2 12.8 38.3
 91 22.2 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 18.334 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX041101.D

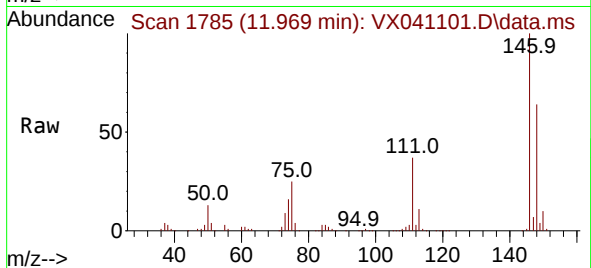
Acq: 16 Apr 2024 13:45

Instrument :

MSVOA_X

ClientSampleId :

VX0416WBS01



Tgt Ion:146 Resp: 100894

Ion Ratio Lower Upper

146 100

111 36.0 22.1 66.1

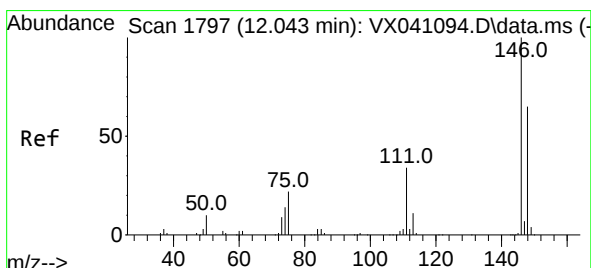
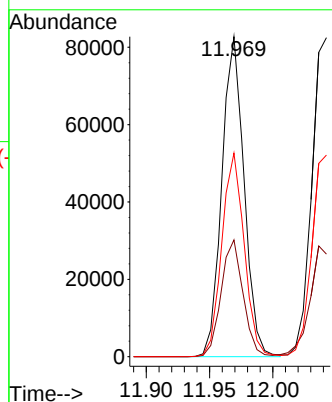
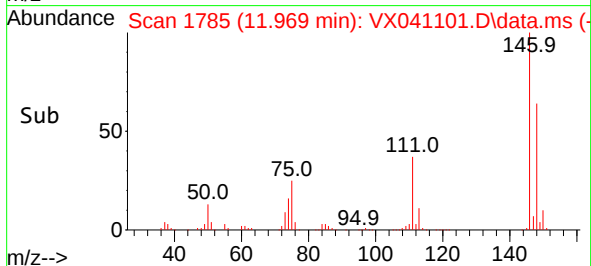
148 64.1 31.8 95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/17/2024

Supervised By :Mahesh Dadoda 04/17/2024



#88

1,4-Dichlorobenzene

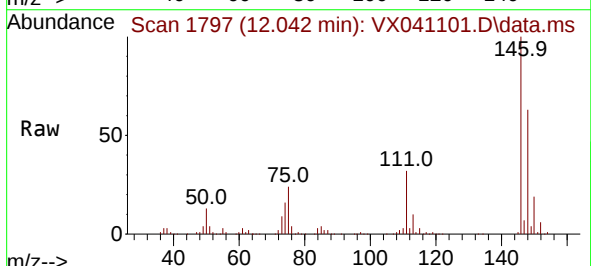
Concen: 17.879 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX041101.D

Acq: 16 Apr 2024 13:45



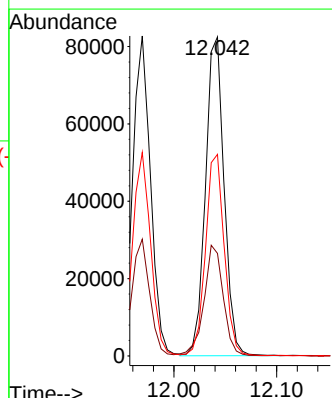
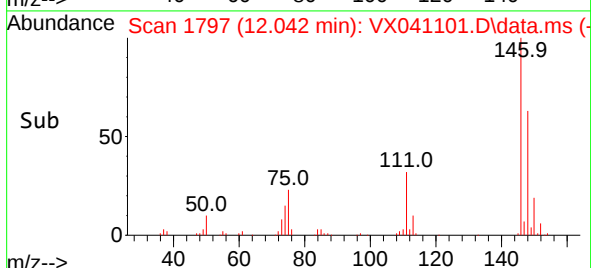
Tgt Ion:146 Resp: 103765

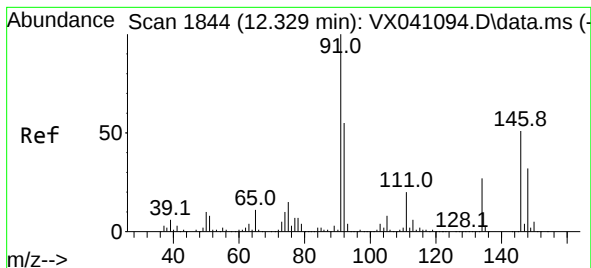
Ion Ratio Lower Upper

146 100

111 35.9 21.3 63.7

148 63.7 31.8 95.4





#89

n-Butylbenzene

Concen: 18.960 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX041101.D

Acq: 16 Apr 2024 13:45

Instrument :

MSVOA_X

ClientSampleId :

VX0416WBS01

Tgt Ion: 91 Resp: 151214

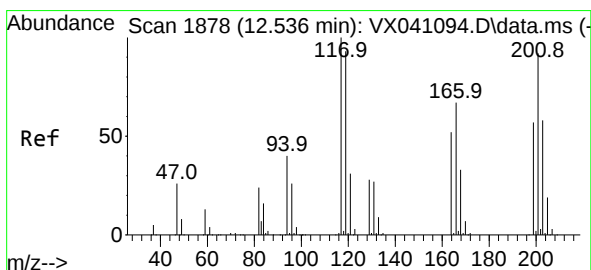
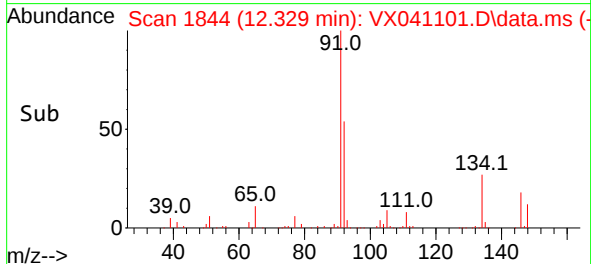
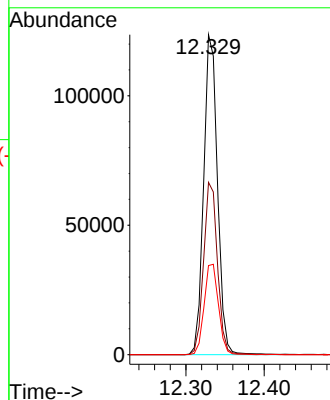
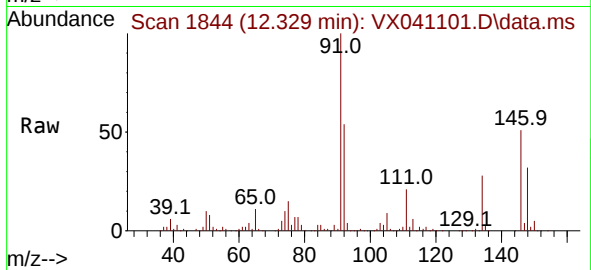
Ion	Ratio	Lower	Upper
91	100		
92	54.3	27.4	82.0
134	29.4	12.6	37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/17/2024

Supervised By :Mahesh Dadoda 04/17/2024



#90

Hexachloroethane

Concen: 18.191 ug/l

RT: 12.536 min Scan# 1878

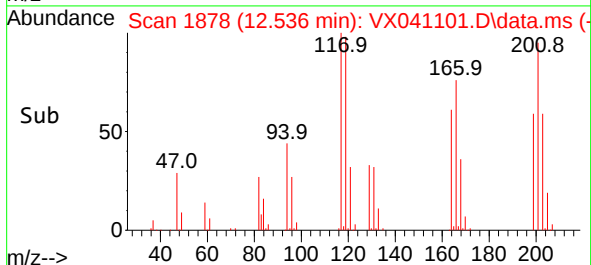
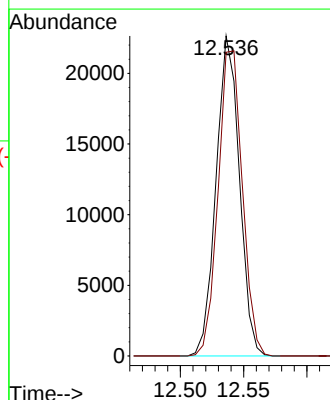
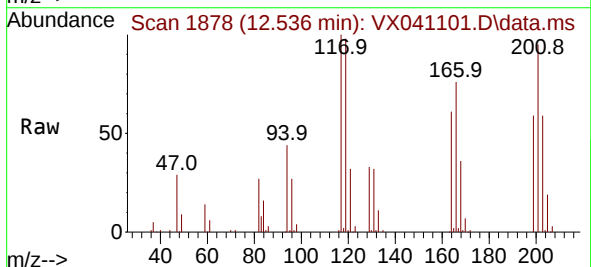
Delta R.T. -0.000 min

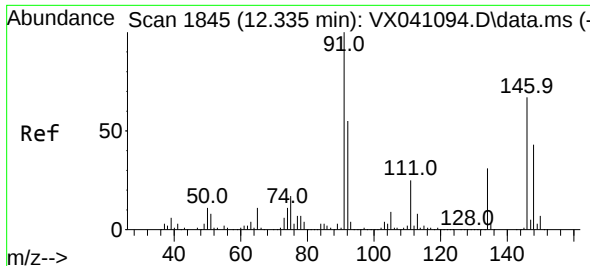
Lab File: VX041101.D

Acq: 16 Apr 2024 13:45

Tgt Ion:117 Resp: 28957

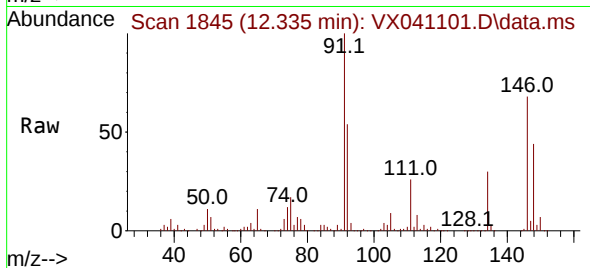
Ion	Ratio	Lower	Upper
117	100		
201	99.7	32.9	98.6





#91
1,2-Dichlorobenzene
Concen: 18.113 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX041101.D
Acq: 16 Apr 2024 13:45

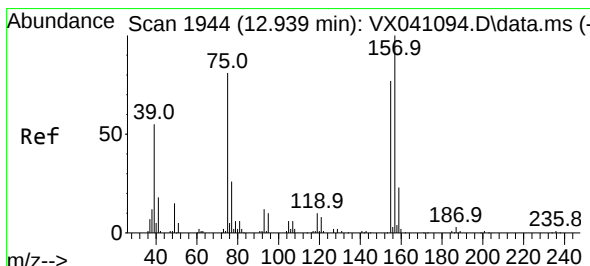
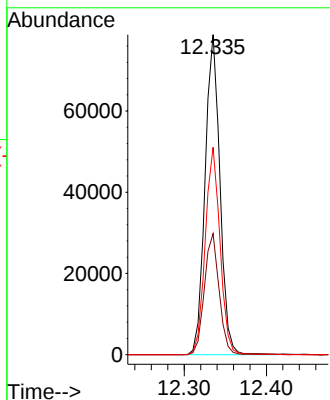
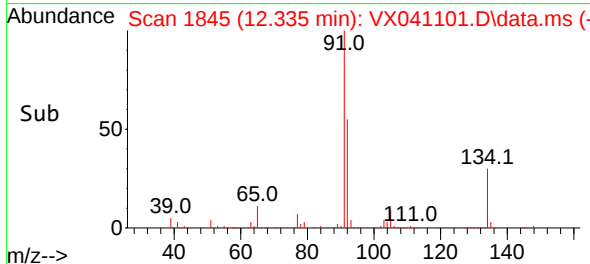
Instrument :
MSVOA_X
ClientSampleId :
VX0416WBS01



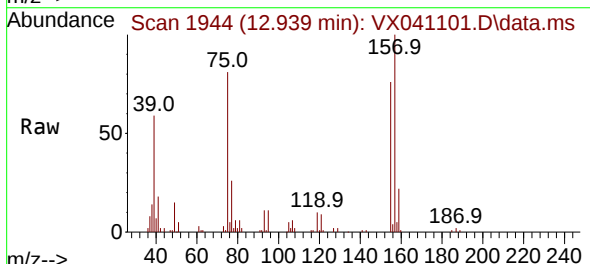
Tgt Ion:146 Resp: 98910
Ion Ratio Lower Upper
146 100
111 37.6 22.4 67.0
148 64.6 31.6 95.0

Manual Integrations
APPROVED

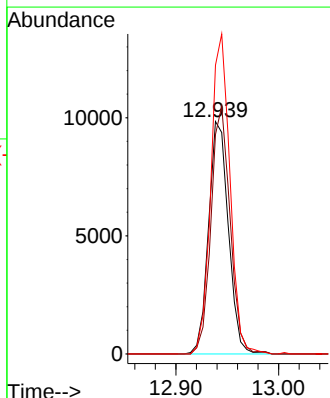
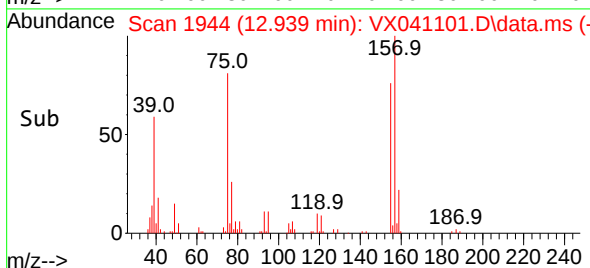
Reviewed By :John Carlone 04/17/2024
Supervised By :Mahesh Dadoda 04/17/2024

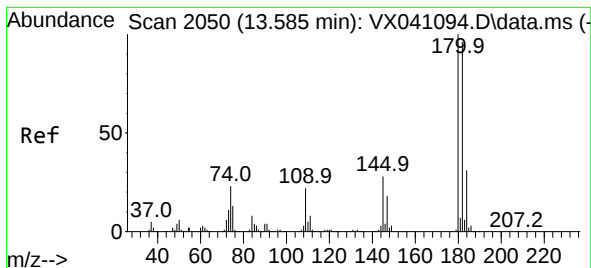


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.643 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX041101.D
Acq: 16 Apr 2024 13:45



Tgt Ion: 75 Resp: 13185
Ion Ratio Lower Upper
75 100
155 102.9 36.1 108.5
157 132.3 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 18.209 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX041101.D

Acq: 16 Apr 2024 13:45

Instrument :

MSVOA_X

ClientSampleId :

VX0416WBS01

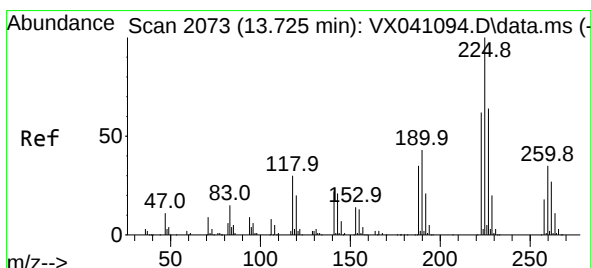
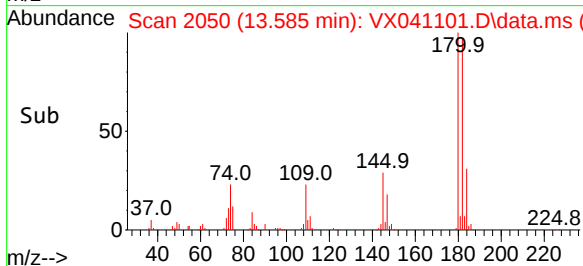
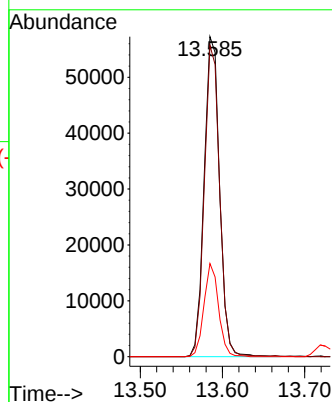
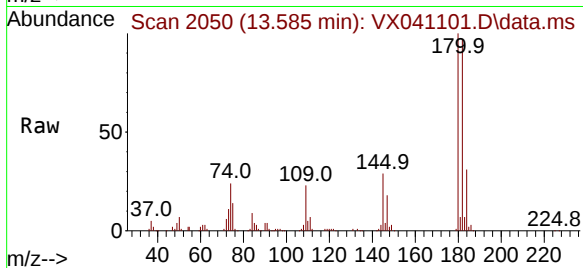
Tgt Ion:180	Resp:	74730
Ion Ratio	Lower	Upper
180	100	
182	96.4	48.3 144.8
145	27.5	18.0 54.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/17/2024

Supervised By :Mahesh Dadoda 04/17/2024



#94

Hexachlorobutadiene

Concen: 18.529 ug/l

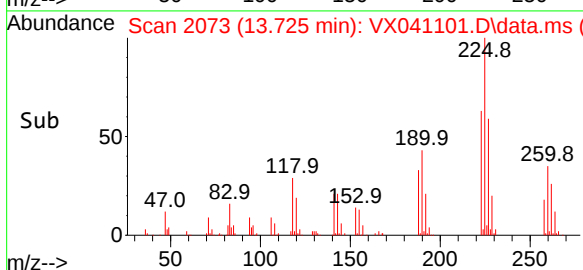
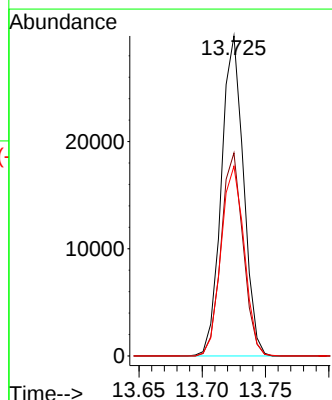
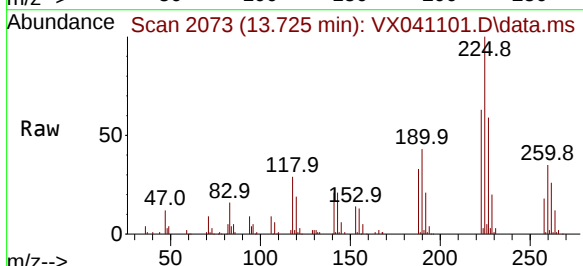
RT: 13.725 min Scan# 2073

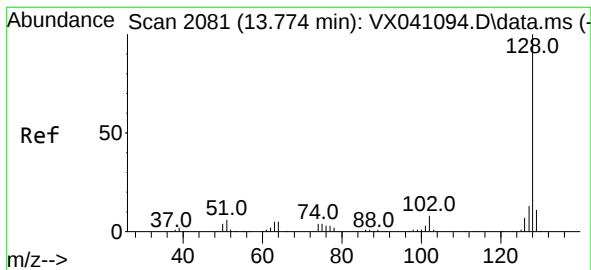
Delta R.T. -0.000 min

Lab File: VX041101.D

Acq: 16 Apr 2024 13:45

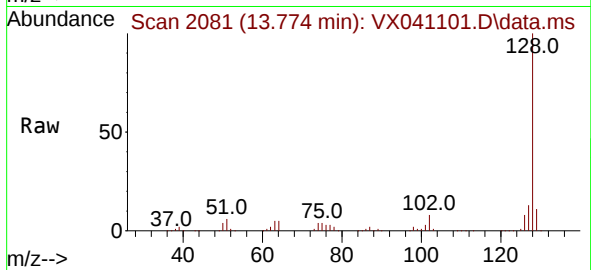
Tgt Ion:225	Resp:	36254
Ion Ratio	Lower	Upper
225	100	
223	63.0	31.1 93.2
227	62.1	32.5 97.5





#95
Naphthalene
Concen: 18.390 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX041101.D
Acq: 16 Apr 2024 13:45

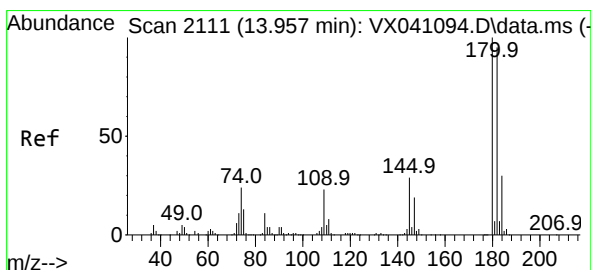
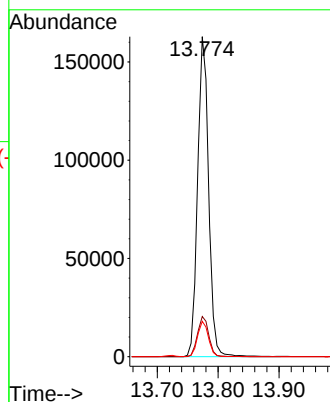
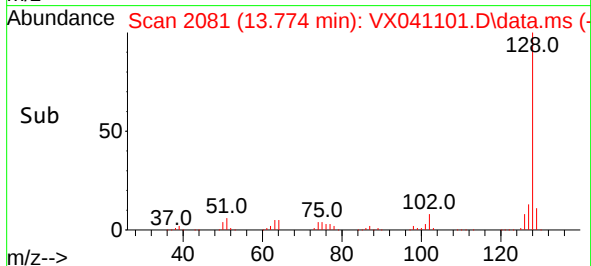
Instrument :
MSVOA_X
ClientSampleId :
VX0416WBS01



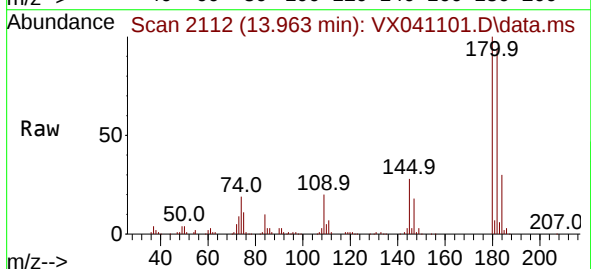
Tgt Ion:128 Resp: 203870
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 11.0 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 04/17/2024
Supervised By :Mahesh Dadoda 04/17/2024



#96
1,2,3-Trichlorobenzene
Concen: 18.422 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.006 min
Lab File: VX041101.D
Acq: 16 Apr 2024 13:45



Tgt Ion:180 Resp: 75075
Ion Ratio Lower Upper
180 100
182 94.1 46.9 140.6
145 28.9 17.8 53.5

