

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041624\
 Data File : VX041098.D
 Acq On : 16 Apr 2024 12:29
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX041624

Manual Integrations
 APPROVED

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

Quant Time: Apr 17 02:07:26 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

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	228849	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	309447	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	285951	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	163971	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	116756	47.255	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	94.520%		
35) Dibromofluoromethane	5.379	113	100218	48.481	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	96.960%		
50) Toluene-d8	8.647	98	359243	49.615	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	99.220%		
62) 4-Bromofluorobenzene	11.079	95	134233	48.836	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	97.680%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.167	85	87942	48.448	ug/l	98
3) Chloromethane	1.295	50	89693	44.461	ug/l	99
4) Vinyl Chloride	1.374	62	108771	47.043	ug/l	99
5) Bromomethane	1.599	94	67525	46.583	ug/l	99
6) Chloroethane	1.685	64	70077	45.917	ug/l	96
7) Trichlorofluoromethane	1.886	101	182124	50.182	ug/l	98
8) Diethyl Ether	2.130	74	67800	47.605	ug/l	86
9) 1,1,2-Trichlorotrifluo...	2.325	101	106515	50.487	ug/l	87
10) Methyl Iodide	2.453	142	122653	55.341	ug/l	90
11) Tert butyl alcohol	2.953	59	108590	224.656	ug/l	# 92
12) 1,1-Dichloroethene	2.319	96	98463	48.749	ug/l	85
13) Acrolein	2.233	56	136786	225.017	ug/l	100
14) Allyl chloride	2.660	41	162389	49.712	ug/l	# 95
15) Acrylonitrile	3.056	53	284890	238.047	ug/l	99
16) Acetone	2.374	43	271079	261.025	ug/l	94
17) Carbon Disulfide	2.508	76	218472	47.518	ug/l	99
18) Methyl Acetate	2.703	43	125679	48.474	ug/l	94
19) Methyl tert-butyl Ether	3.111	73	318071	50.949	ug/l	99
20) Methylene Chloride	2.788	84	102670	46.331	ug/l	90
21) trans-1,2-Dichloroethene	3.087	96	102580	49.511	ug/l	87
22) Diisopropyl ether	3.758	45	318071	50.844	ug/l	87
23) Vinyl Acetate	3.715	43	1481804	261.365	ug/l	96
24) 1,1-Dichloroethane	3.605	63	180067	49.162	ug/l	97
25) 2-Butanone	4.544	43	406462	249.102	ug/l	97
26) 2,2-Dichloropropane	4.471	77	153372	52.754	ug/l	95
27) cis-1,2-Dichloroethene	4.483	96	124362	49.685	ug/l	89
28) Bromochloromethane	4.891	49	75352	53.151	ug/l	# 76
29) Tetrahydrofuran	4.995	42	261232	241.830	ug/l	95
30) Chloroform	5.087	83	194268	48.810	ug/l	94
31) Cyclohexane	5.465	56	151988	49.658	ug/l	87
32) 1,1,1-Trichloroethane	5.379	97	175634	50.284	ug/l	97
36) 1,1-Dichloropropene	5.690	75	133216	50.902	ug/l	96
37) Ethyl Acetate	4.709	43	154797	49.529	ug/l	98
38) Carbon Tetrachloride	5.672	117	157748	51.983	ug/l	98
39) Methylcyclohexane	7.379	83	173341	52.786	ug/l	93
40) Benzene	6.032	78	400958	50.190	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	87173	53.222	ug/l	95
42) 1,2-Dichloroethane	6.080	62	143942	50.283	ug/l	94
43) Isopropyl Acetate	6.336	43	241435	52.021	ug/l	96
44) Trichloroethene	7.123	130	119677	50.437	ug/l	84
45) 1,2-Dichloropropane	7.428	63	98041	51.683	ug/l	100
46) Dibromomethane	7.574	93	76207	51.094	ug/l #	76
47) Bromodichloromethane	7.818	83	152135	52.403	ug/l	99
48) Methyl methacrylate	7.690	41	121711	53.727	ug/l	92
49) 1,4-Dioxane	7.653	88	51417	971.307	ug/l #	89
51) 4-Methyl-2-Pentanone	8.568	43	796740	252.708	ug/l	97
52) Toluene	8.714	92	266106	51.027	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	151718	54.485	ug/l	100
54) cis-1,3-Dichloropropene	8.360	75	165531	54.109	ug/l	91
55) 1,1,2-Trichloroethane	9.147	97	106387	50.808	ug/l	97
56) Ethyl methacrylate	9.116	69	169048	49.970	ug/l	94
57) 1,3-Dichloropropane	9.305	76	173454	50.838	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	366638	248.973	ug/l	92
59) 2-Hexanone	9.427	43	622539	255.251	ug/l	95
60) Dibromochloromethane	9.519	129	133142	52.569	ug/l	99
61) 1,2-Dibromoethane	9.604	107	113190	49.488	ug/l	99
64) Tetrachloroethene	9.269	164	117361	51.644	ug/l	92
65) Chlorobenzene	10.080	112	309555	49.040	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	115515	53.495	ug/l	99
67) Ethyl Benzene	10.189	91	515867	52.372	ug/l	98
68) m/p-Xylenes	10.299	106	408778	104.338	ug/l	93
69) o-Xylene	10.640	106	199801	52.390	ug/l	91
70) Styrene	10.653	104	343636	53.065	ug/l	95
71) Bromoform	10.799	173	109066	53.625	ug/l #	100
73) Isopropylbenzene	10.957	105	526580	54.443	ug/l	96
74) N-amyl acetate	10.842	43	210229	54.791	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.207	83	160625	50.609	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	135257m	50.618	ug/l	
77) Bromobenzene	11.195	156	148992	52.470	ug/l	77
78) n-propylbenzene	11.305	91	597513	55.088	ug/l	96
79) 2-Chlorotoluene	11.360	91	346256	52.366	ug/l	91
80) 1,3,5-Trimethylbenzene	11.451	105	435466	54.048	ug/l	95
81) trans-1,4-Dichloro-2-b...	11.018	75	51550	49.880	ug/l	90
82) 4-Chlorotoluene	11.451	91	409149	53.144	ug/l	92
83) tert-Butylbenzene	11.713	119	469501	54.638	ug/l	91
84) 1,2,4-Trimethylbenzene	11.750	105	435985	54.221	ug/l	92
85) sec-Butylbenzene	11.890	105	561307	54.440	ug/l	95
86) p-Isopropyltoluene	12.006	119	501237	54.777	ug/l	94
87) 1,3-Dichlorobenzene	11.969	146	273372	51.033	ug/l	95
88) 1,4-Dichlorobenzene	12.043	146	275249	48.722	ug/l	95
89) n-Butylbenzene	12.329	91	426683	54.963	ug/l	98
90) Hexachloroethane	12.536	117	85808	55.377	ug/l	60
91) 1,2-Dichlorobenzene	12.335	146	266985	50.225	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	12.939	75	35083	50.963	ug/l #	53
93) 1,2,4-Trichlorobenzene	13.585	180	212184	53.110	ug/l	95
94) Hexachlorobutadiene	13.725	225	102460	53.797	ug/l	99
95) Naphthalene	13.774	128	566971	52.542	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	205171	51.720	ug/l	95

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ICVVX041624

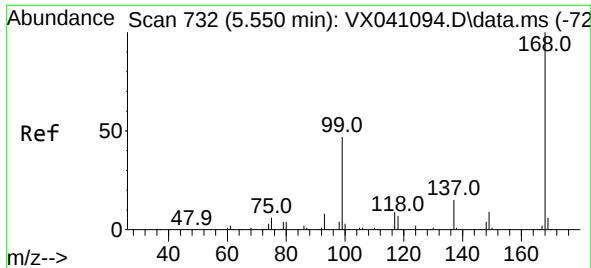
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 04/17/2024

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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

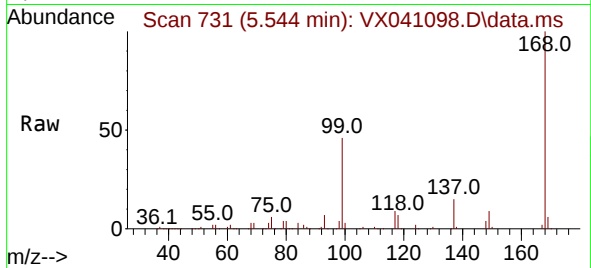
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.006 min
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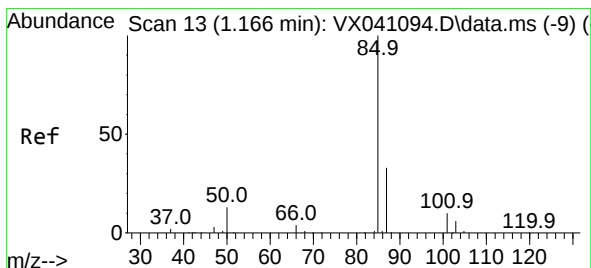
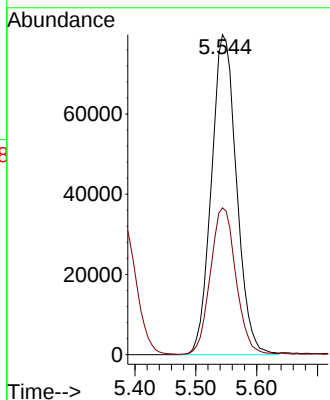
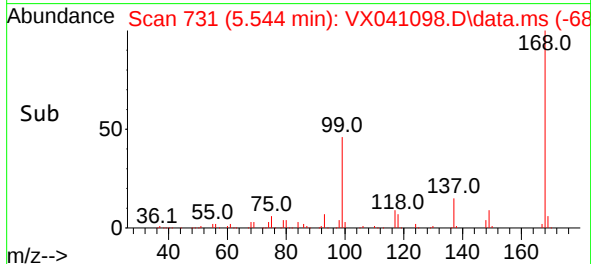
Instrument :
MSVOA_X
ClientSampleId :
ICVVX041624



Tgt Ion:168 Resp: 228849
Ion Ratio Lower Upper
168 100
99 45.8 56.6 85.0

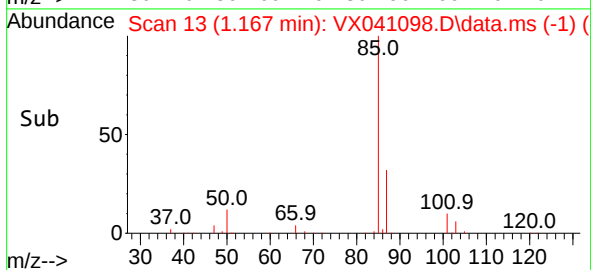
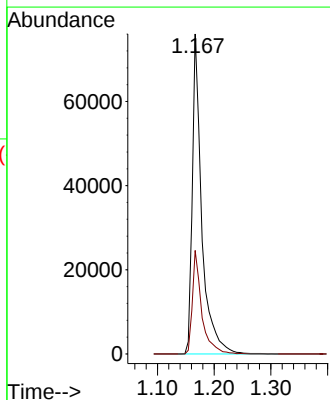
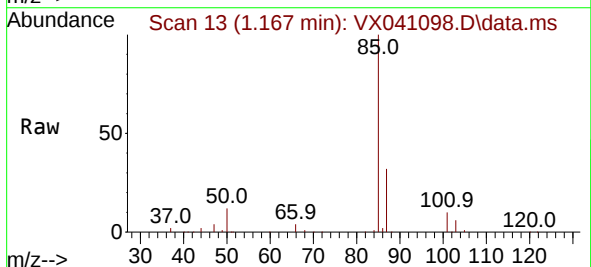
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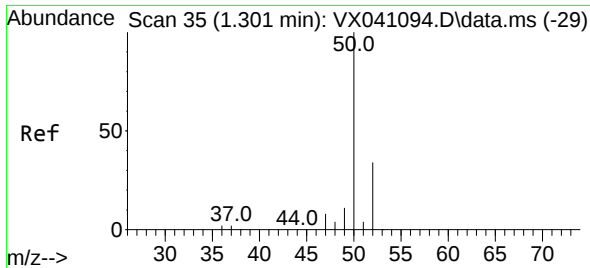
Reviewed By :John Carlone 04/17/2024
Supervised By :Mahesh Dadoda 04/17/2024



#2
Dichlorodifluoromethane
Concen: 48.448 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX041098.D
Acq: 16 Apr 2024 12:29

Tgt Ion: 85 Resp: 87942
Ion Ratio Lower Upper
85 100
87 32.3 16.7 50.1





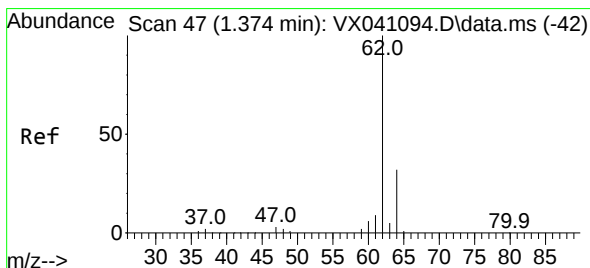
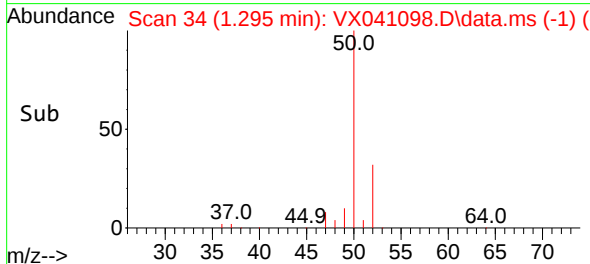
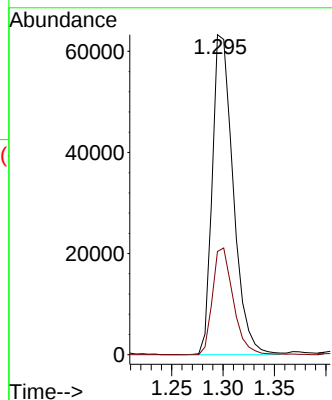
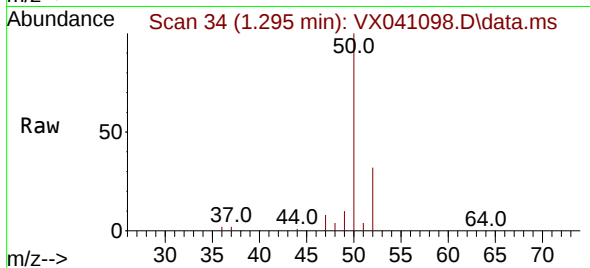
#3
Chloromethane
Concen: 44.461 ug/l
RT: 1.295 min Scan# 34
Delta R.T. -0.006 min
Lab File: VX041098.D
Acq: 16 Apr 2024 12:29

Instrument :
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Tgt Ion: 50 Resp: 8969
Ion Ratio Lower Upper
50 100
52 32.2 25.5 38.3

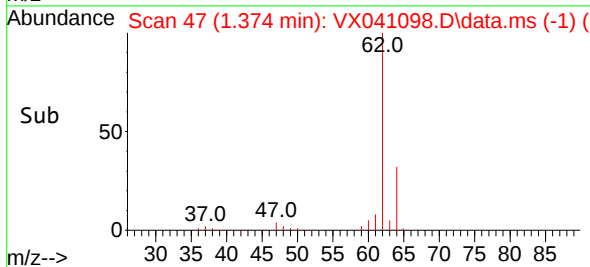
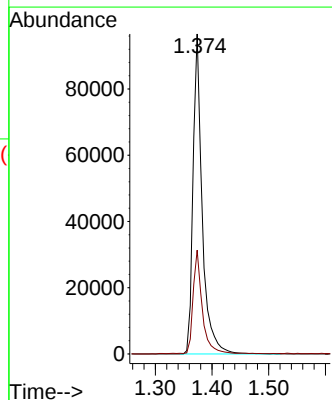
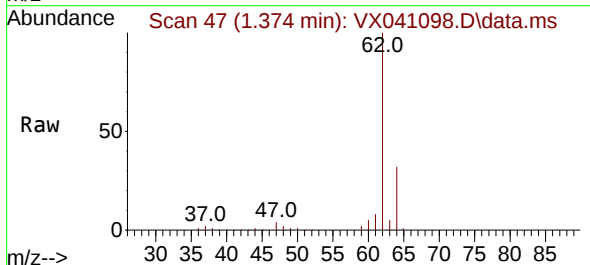
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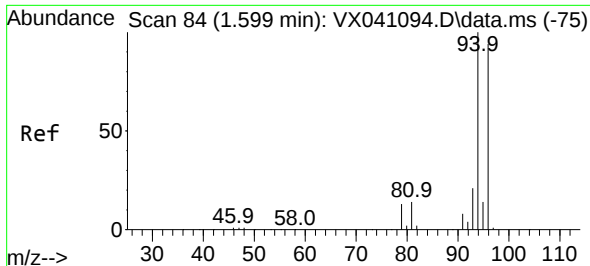
Reviewed By :John Carlone 04/17/2024
Supervised By :Mahesh Dadoda 04/17/2024



#4
Vinyl Chloride
Concen: 47.043 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX041098.D
Acq: 16 Apr 2024 12:29

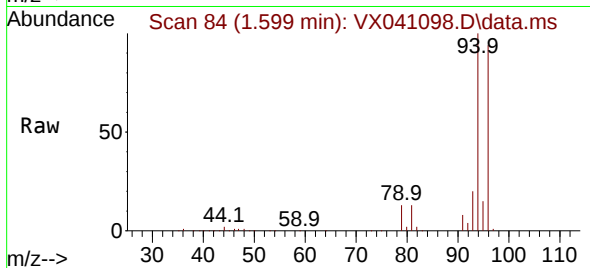
Tgt Ion: 62 Resp: 108771
Ion Ratio Lower Upper
62 100
64 32.3 25.4 38.0





#5
Bromomethane
Concen: 46.583 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX041098.D
Acq: 16 Apr 2024 12:29

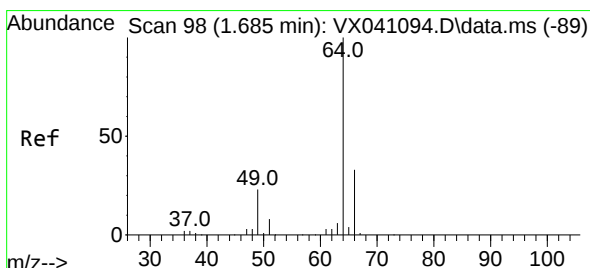
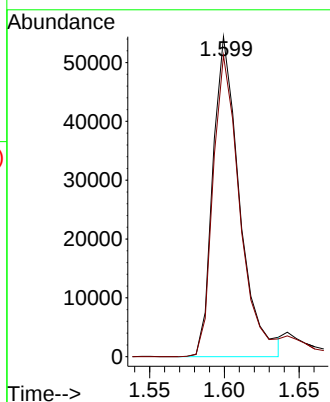
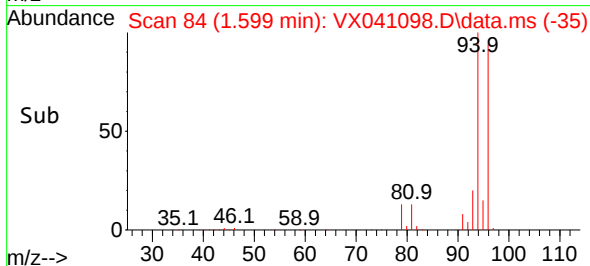
Instrument :
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Tgt Ion: 94 Resp: 6752
Ion Ratio Lower Upper
94 100
96 94.1 74.6 111.8

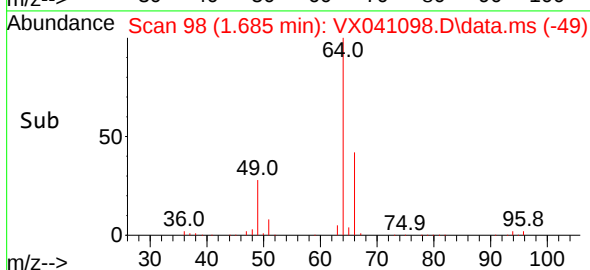
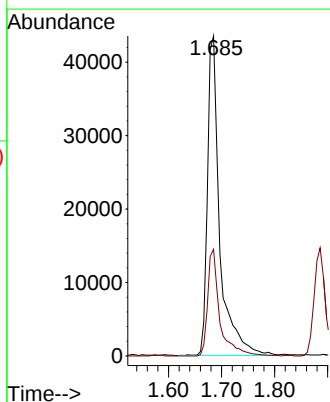
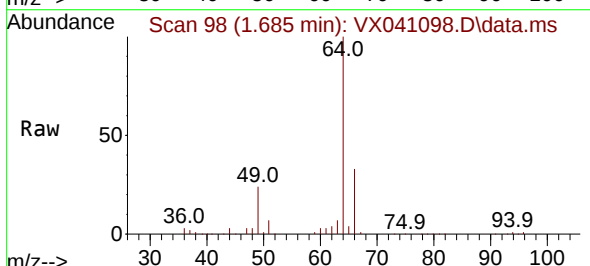
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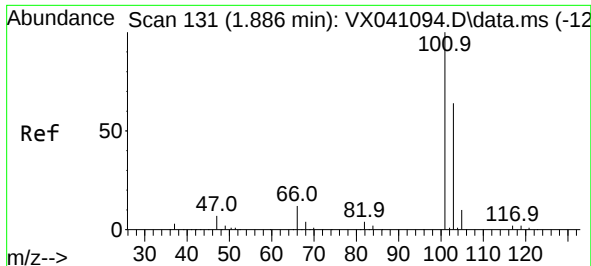
Reviewed By :John Carlone 04/17/2024
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#6
Chloroethane
Concen: 45.917 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.000 min
Lab File: VX041098.D
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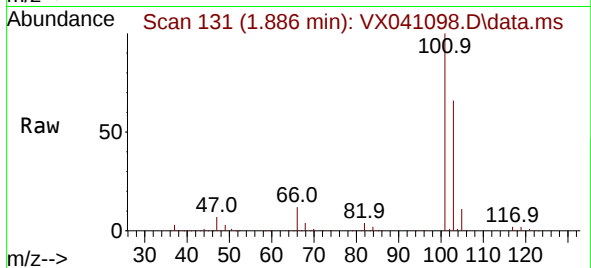
Tgt Ion: 64 Resp: 70077
Ion Ratio Lower Upper
64 100
66 33.4 25.1 37.7





#7
Trichlorofluoromethane
Concen: 50.182 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX041098.D
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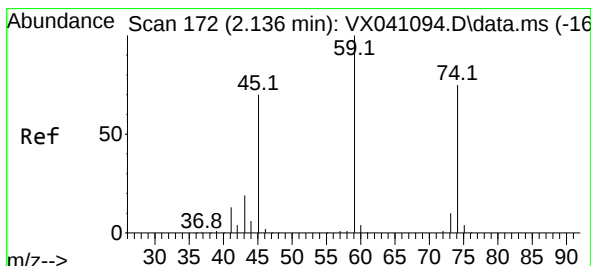
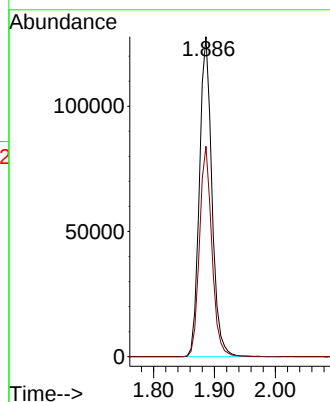
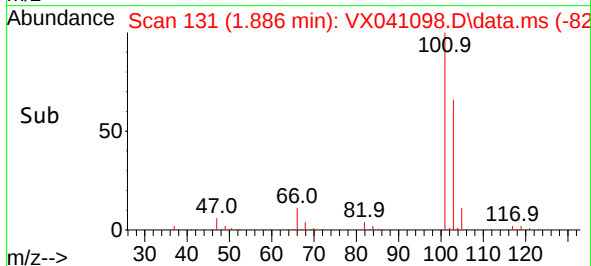
Instrument :
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ClientSampleId :
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Tgt Ion:101 Resp: 182124
Ion Ratio Lower Upper
101 100
103 65.8 51.4 77.2

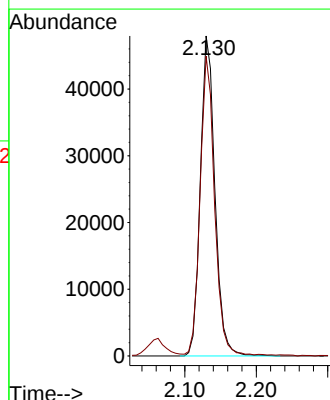
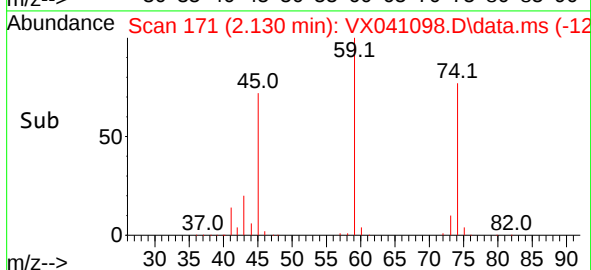
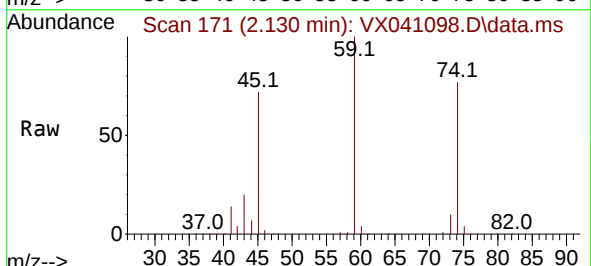
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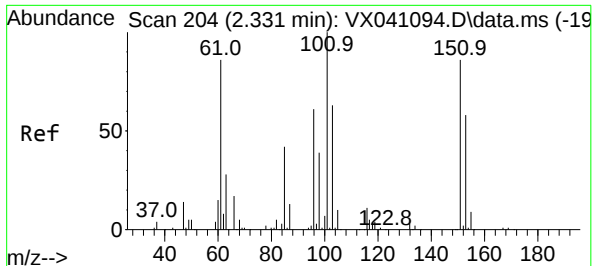
Reviewed By :John Carlone 04/17/2024
Supervised By :Mahesh Dadoda 04/17/2024



#8
Diethyl Ether
Concen: 47.605 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX041098.D
Acq: 16 Apr 2024 12:29

Tgt Ion: 74 Resp: 67800
Ion Ratio Lower Upper
74 100
45 92.5 53.3 159.8





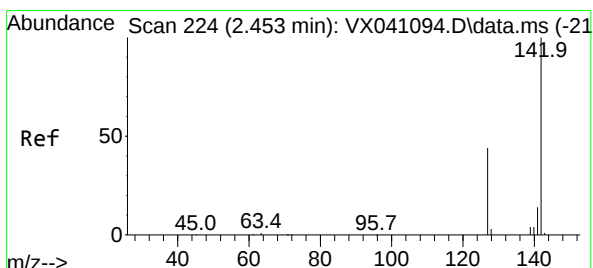
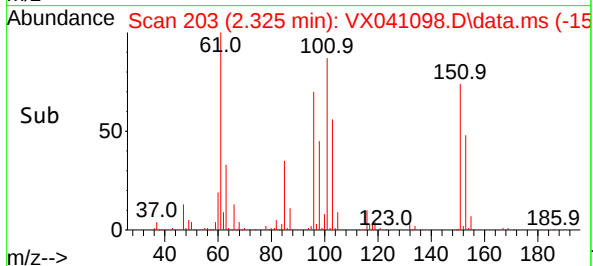
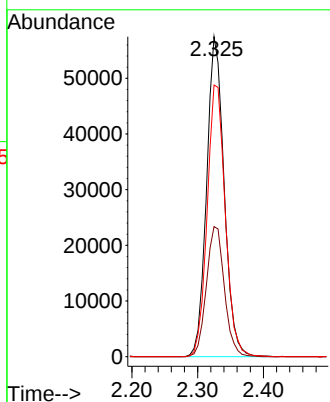
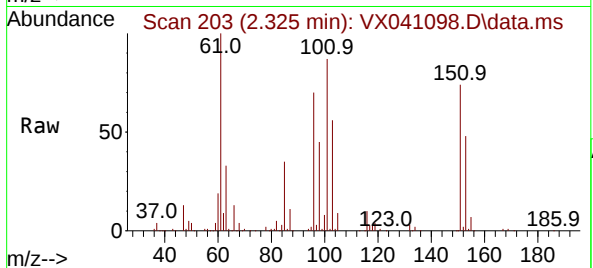
#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.487 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX041098.D
Acq: 16 Apr 2024 12:29

Instrument :
MSVOA_X
ClientSampleId :
ICVVX041624

Tgt Ion:101 Resp: 10651
Ion Ratio Lower Upper
101 100
85 41.8 37.0 55.6
151 87.8 58.6 87.8

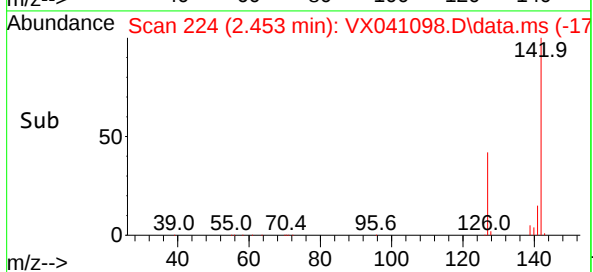
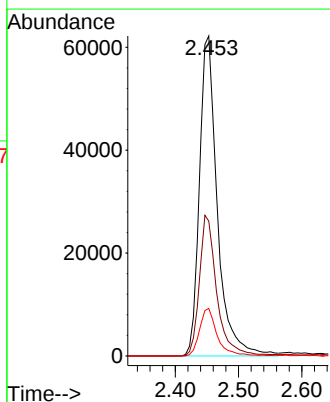
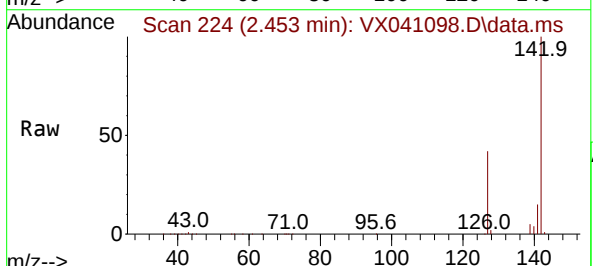
Manual Integrations
APPROVED

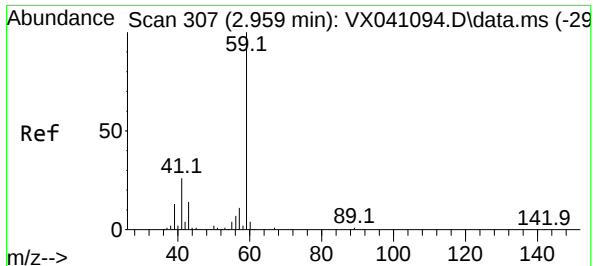
Reviewed By :John Carlone 04/17/2024
Supervised By :Mahesh Dadoda 04/17/2024



#10
Methyl Iodide
Concen: 55.341 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX041098.D
Acq: 16 Apr 2024 12:29

Tgt Ion:142 Resp: 122653
Ion Ratio Lower Upper
142 100
127 42.7 41.6 62.4
141 14.6 11.6 17.4





#11

Tert butyl alcohol

Concen: 224.656 ug/l

RT: 2.953 min Scan# 307

Delta R.T. -0.006 min

Lab File: VX041098.D

Acq: 16 Apr 2024 12:29

Instrument :

MSVOA_X

ClientSampleId :

ICVVX041624

Tgt Ion: 59 Resp: 108590

Ion Ratio Lower Upper

59 100

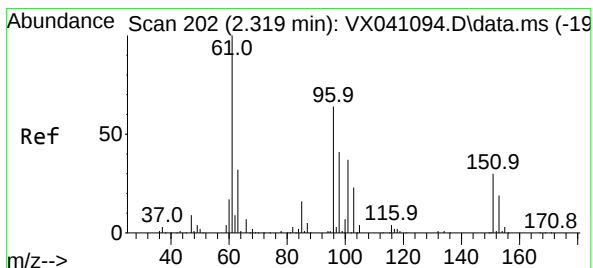
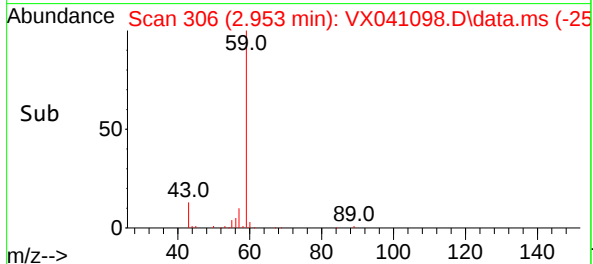
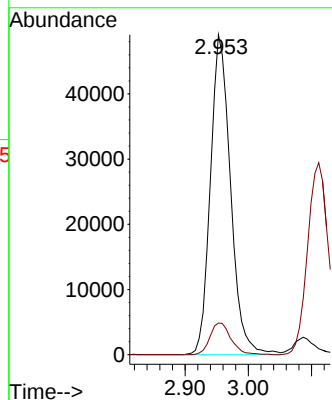
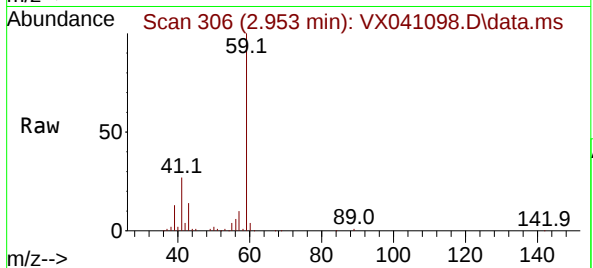
57 10.4 6.0 9.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/17/2024

Supervised By :Mahesh Dadoda 04/17/2024



#12

1,1-Dichloroethene

Concen: 48.749 ug/l

RT: 2.319 min Scan# 202

Delta R.T. 0.000 min

Lab File: VX041098.D

Acq: 16 Apr 2024 12:29

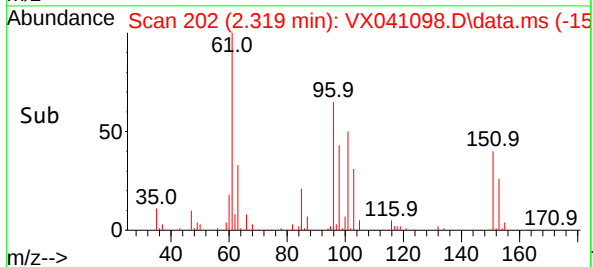
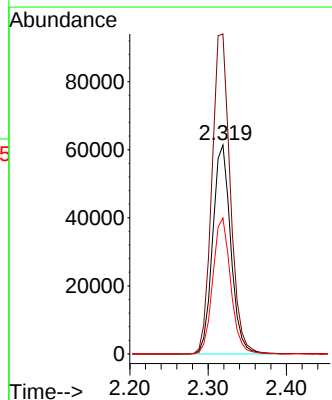
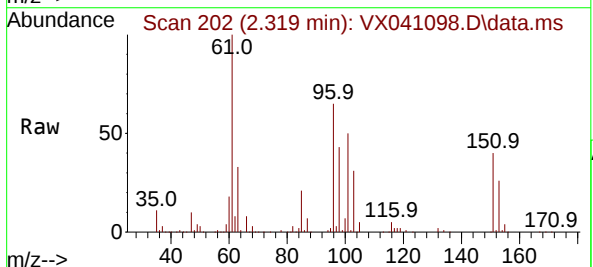
Tgt Ion: 96 Resp: 98463

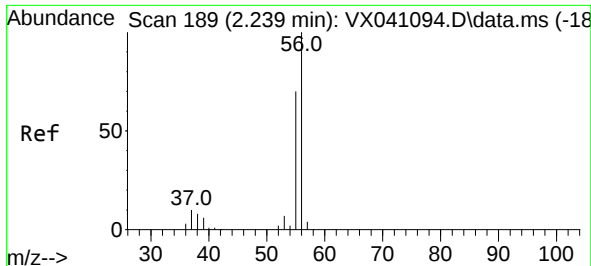
Ion Ratio Lower Upper

96 100

61 153.2 144.6 216.8

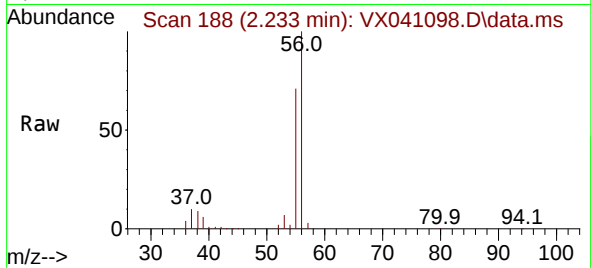
98 65.1 50.4 75.6





#13
Acrolein
Concen: 225.017 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX041098.D
Acq: 16 Apr 2024 12:29

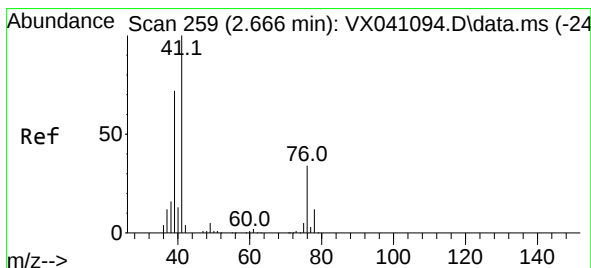
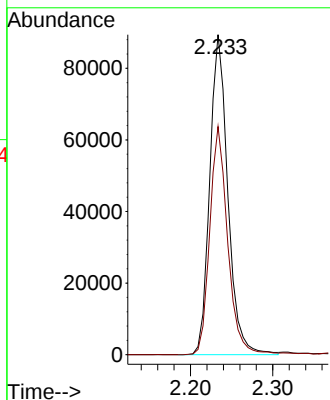
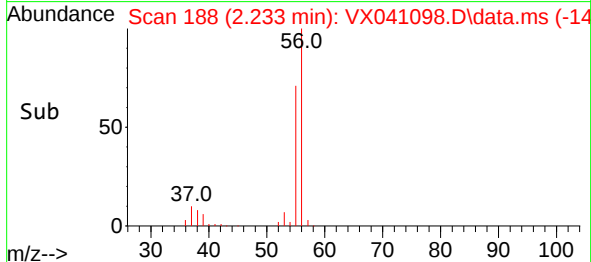
Instrument :
MSVOA_X
ClientSampleId :
ICVVX041624



Tgt Ion: 56 Resp: 136780
Ion Ratio Lower Upper
56 100
55 71.3 57.1 85.7

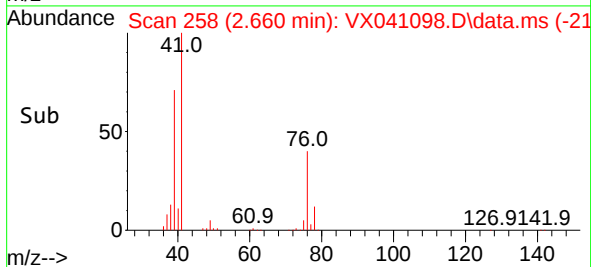
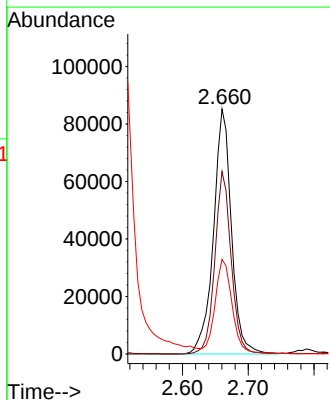
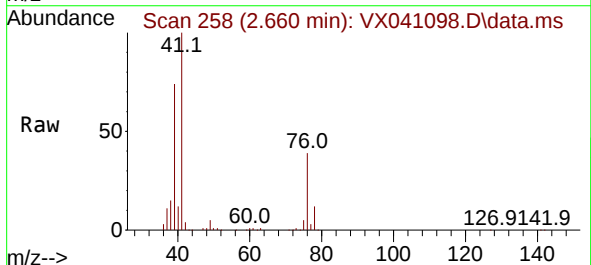
Manual Integrations
APPROVED

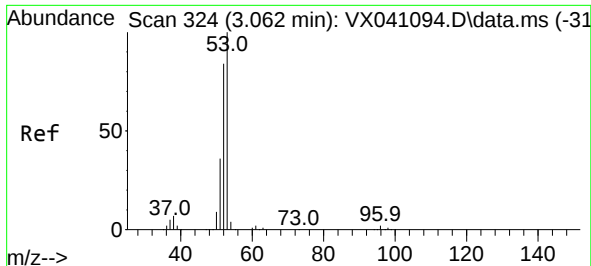
Reviewed By :John Carlone 04/17/2024
Supervised By :Mahesh Dadoda 04/17/2024



#14
Allyl chloride
Concen: 49.712 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX041098.D
Acq: 16 Apr 2024 12:29

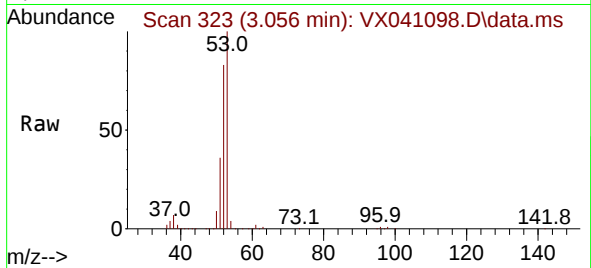
Tgt Ion: 41 Resp: 162389
Ion Ratio Lower Upper
41 100
39 67.8 55.8 83.6
76 36.5 24.3 36.5#





#15
Acrylonitrile
Concen: 238.047 ug/l
RT: 3.056 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX041098.D
Acq: 16 Apr 2024 12:29

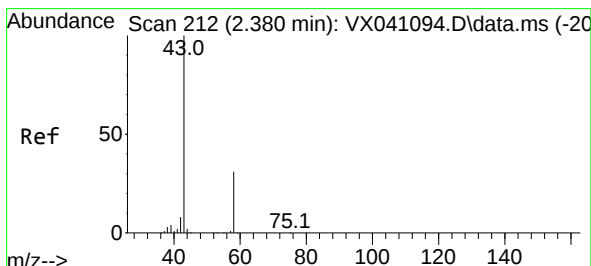
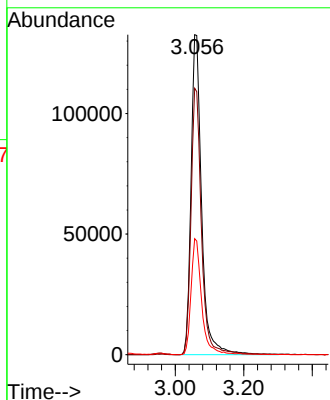
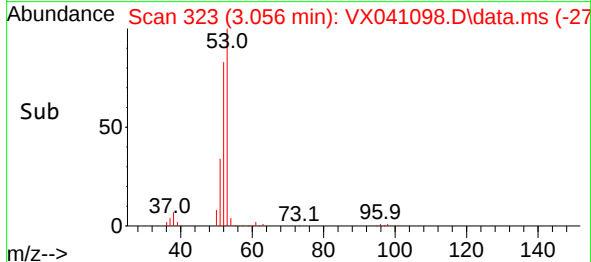
Instrument :
MSVOA_X
ClientSampleId :
ICVVX041624



Tgt Ion: 53 Resp: 284890
Ion Ratio Lower Upper
53 100
52 82.2 66.0 99.0
51 36.3 29.8 44.6

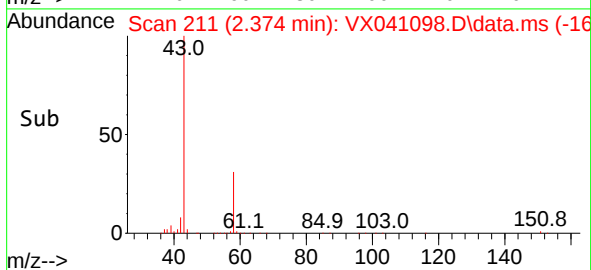
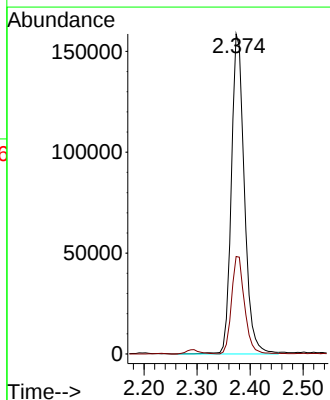
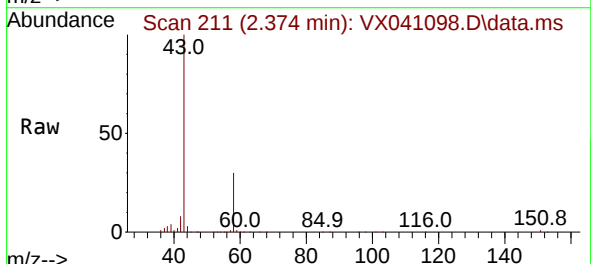
Manual Integrations
APPROVED

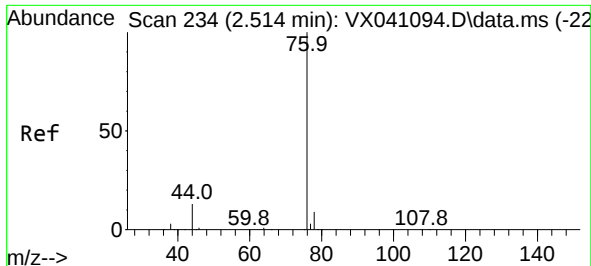
Reviewed By :John Carlone 04/17/2024
Supervised By :Mahesh Dadoda 04/17/2024



#16
Acetone
Concen: 261.025 ug/l
RT: 2.374 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX041098.D
Acq: 16 Apr 2024 12:29

Tgt Ion: 43 Resp: 271079
Ion Ratio Lower Upper
43 100
58 30.4 21.9 32.9





#17

Carbon Disulfide

Concen: 47.518 ug/l

RT: 2.508 min Scan# 21

Delta R.T. -0.006 min

Lab File: VX041098.D

Acq: 16 Apr 2024 12:29

Instrument :

MSVOA_X

ClientSampleId :

ICVVX041624

Tgt Ion: 76 Resp: 218472

Ion Ratio Lower Upper

76 100

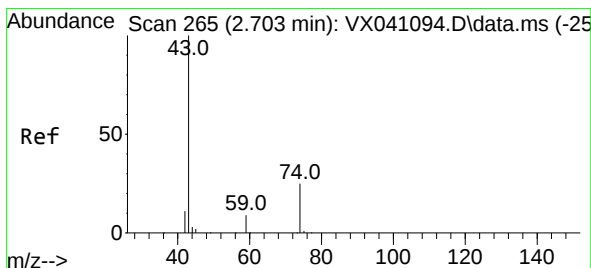
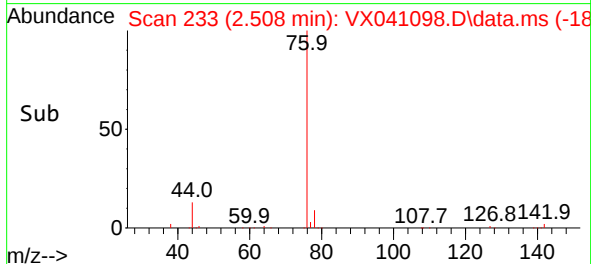
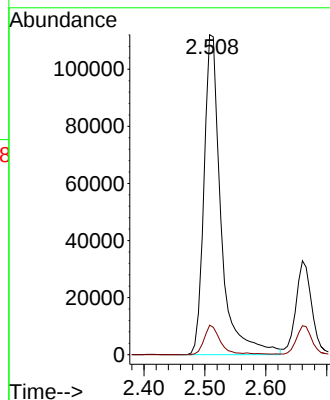
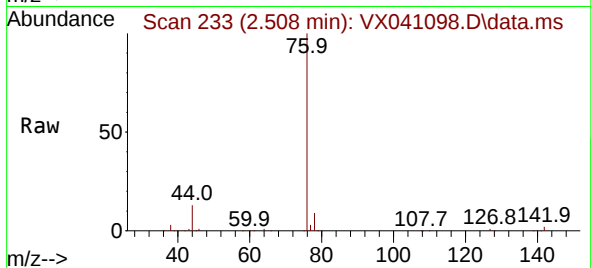
78 9.2 7.0 10.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/17/2024

Supervised By :Mahesh Dadoda 04/17/2024



#18

Methyl Acetate

Concen: 48.474 ug/l

RT: 2.703 min Scan# 265

Delta R.T. 0.000 min

Lab File: VX041098.D

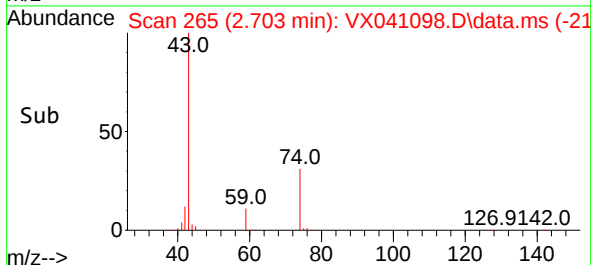
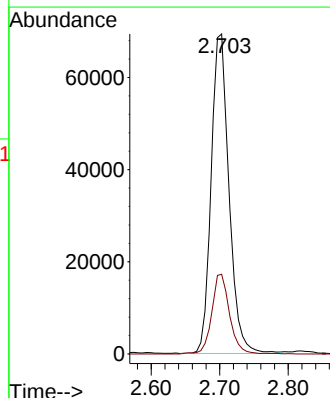
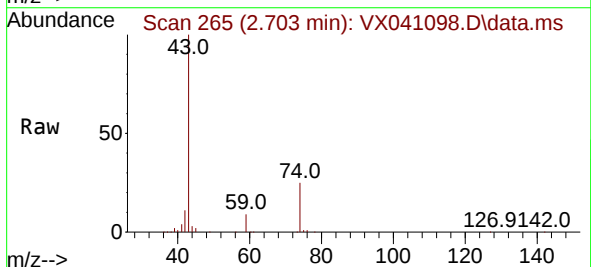
Acq: 16 Apr 2024 12:29

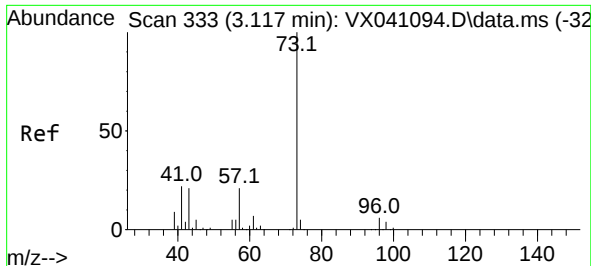
Tgt Ion: 43 Resp: 125679

Ion Ratio Lower Upper

43 100

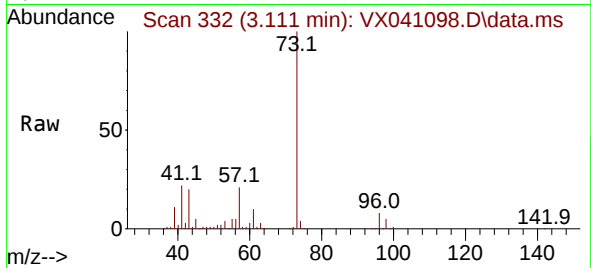
74 25.0 17.8 26.8





#19
Methyl tert-butyl Ether
Concen: 50.949 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX041098.D
Acq: 16 Apr 2024 12:29

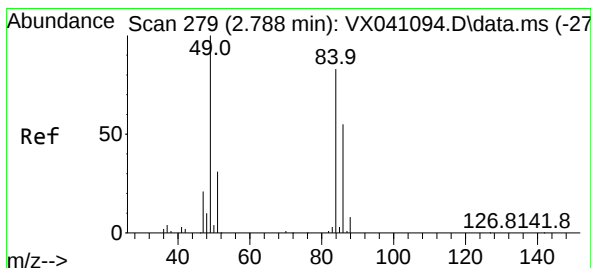
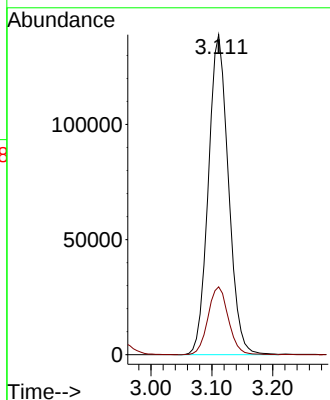
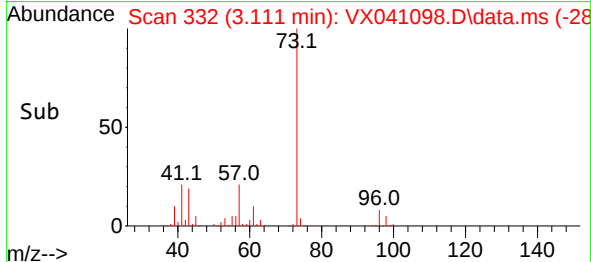
Instrument :
MSVOA_X
ClientSampleId :
ICVVX041624



Tgt Ion: 73 Resp: 31807
Ion Ratio Lower Upper
73 100
57 21.2 17.3 25.9

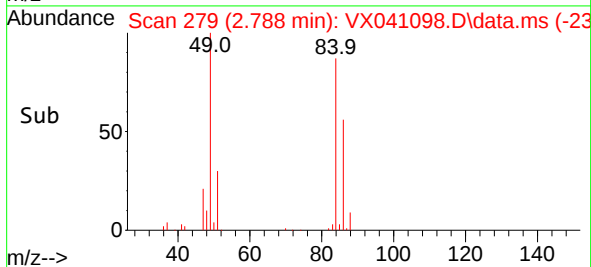
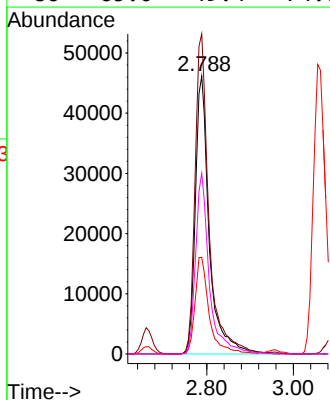
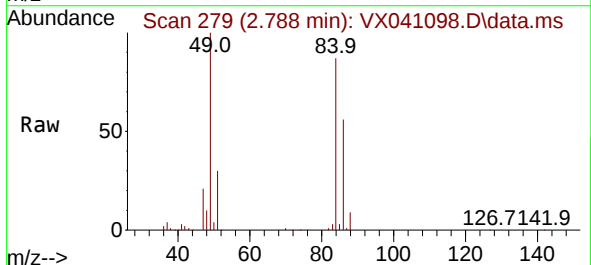
Manual Integrations
APPROVED

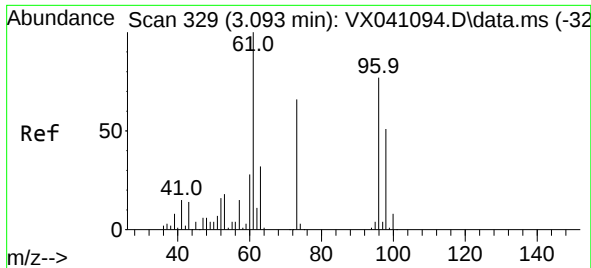
Reviewed By :John Carlone 04/17/2024
Supervised By :Mahesh Dadoda 04/17/2024



#20
Methylene Chloride
Concen: 46.331 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX041098.D
Acq: 16 Apr 2024 12:29

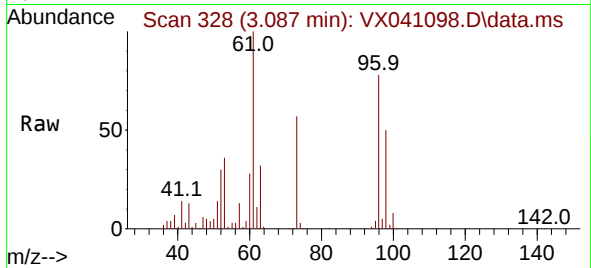
Tgt Ion: 84 Resp: 102670
Ion Ratio Lower Upper
84 100
49 115.2 103.6 155.4
51 34.8 33.8 50.6
86 65.0 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 49.511 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX041098.D
Acq: 16 Apr 2024 12:29

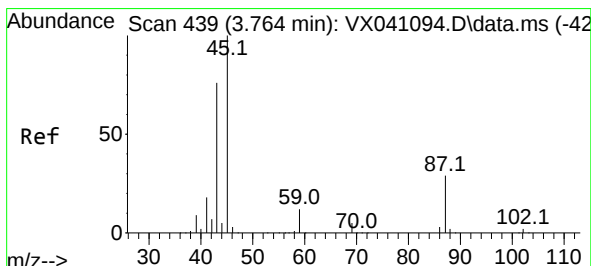
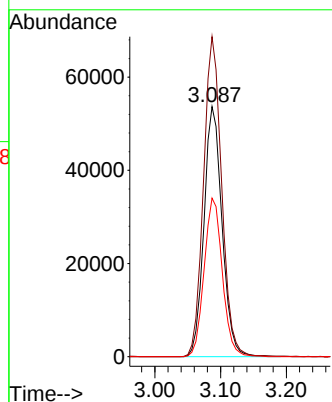
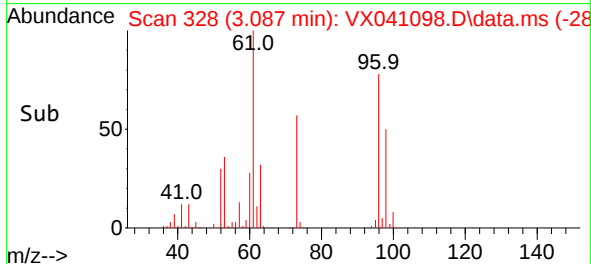
Instrument :
MSVOA_X
ClientSampleId :
ICVVX041624



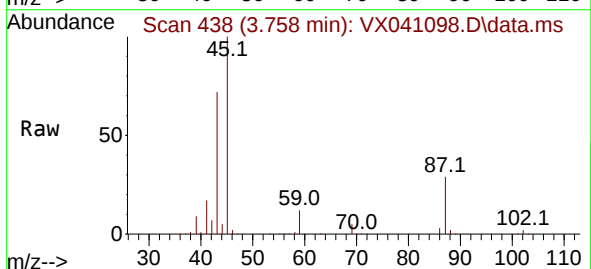
Tgt Ion: 96 Resp: 102580
Ion Ratio Lower Upper
96 100
61 128.0 119.2 178.8
98 63.4 48.7 73.1

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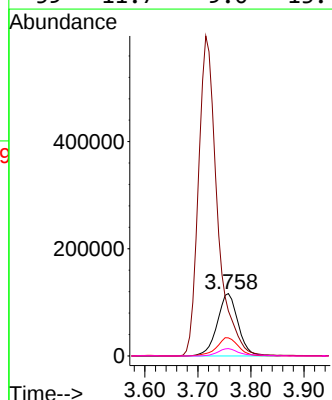
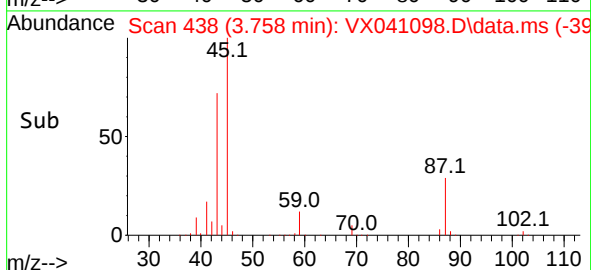
Reviewed By :John Carlone 04/17/2024
Supervised By :Mahesh Dadoda 04/17/2024

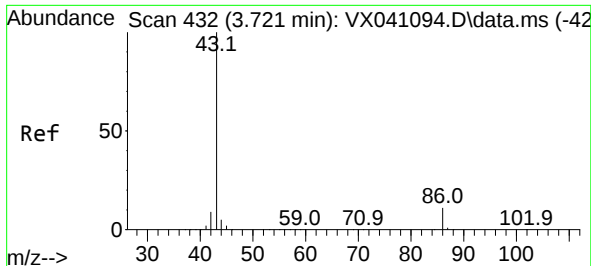


#22
Diisopropyl ether
Concen: 50.844 ug/l
RT: 3.758 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX041098.D
Acq: 16 Apr 2024 12:29



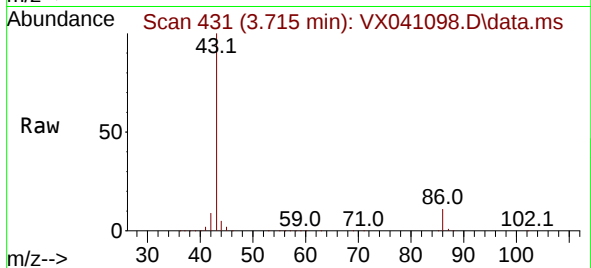
Tgt Ion: 45 Resp: 318071
Ion Ratio Lower Upper
45 100
43 72.0 69.7 104.5
87 29.1 20.8 31.2
59 11.7 9.0 13.4





#23
Vinyl Acetate
Concen: 261.365 ug/l
RT: 3.715 min Scan# 41
Delta R.T. -0.006 min
Lab File: VX041098.D
Acq: 16 Apr 2024 12:29

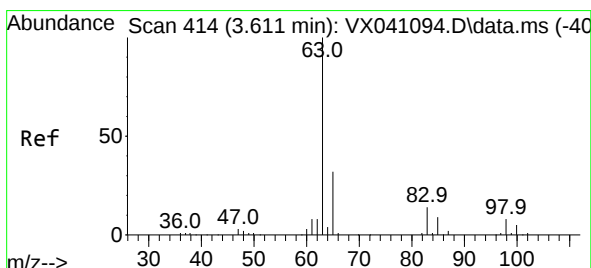
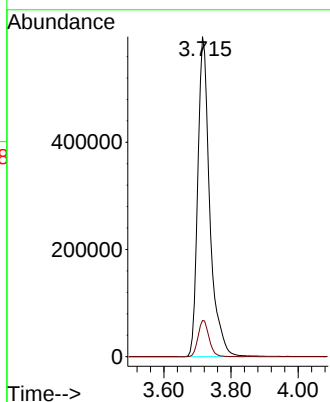
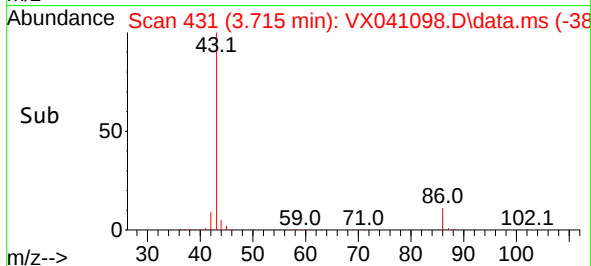
Instrument :
MSVOA_X
ClientSampleId :
ICVVX041624



Tgt Ion: 43 Resp: 1481804
Ion Ratio Lower Upper
43 100
86 11.3 7.8 11.8

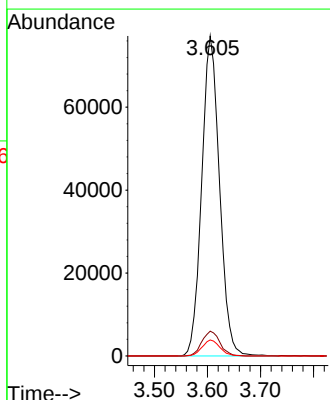
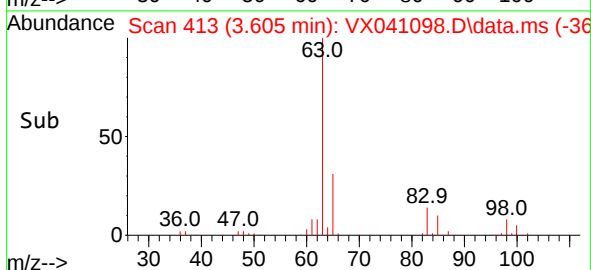
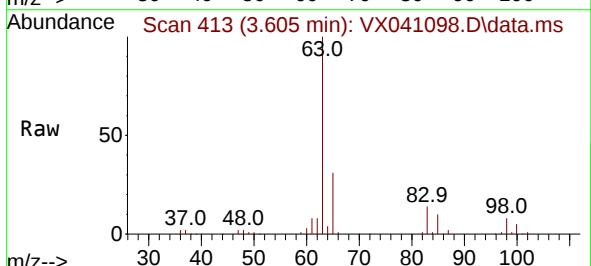
Manual Integrations
APPROVED

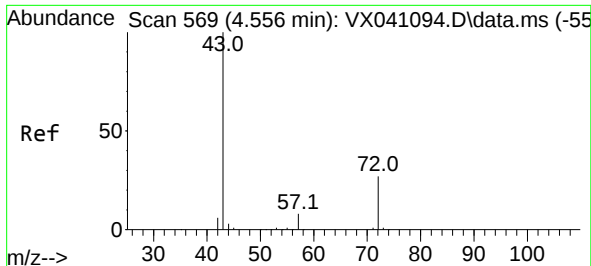
Reviewed By :John Carlone 04/17/2024
Supervised By :Mahesh Dadoda 04/17/2024



#24
1,1-Dichloroethane
Concen: 49.162 ug/l
RT: 3.605 min Scan# 413
Delta R.T. -0.006 min
Lab File: VX041098.D
Acq: 16 Apr 2024 12:29

Tgt Ion: 63 Resp: 180067
Ion Ratio Lower Upper
63 100
98 7.8 3.3 9.8
100 5.0 2.1 6.5





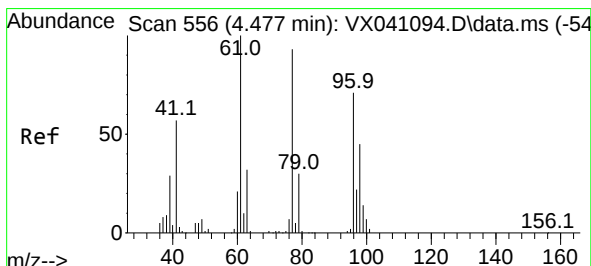
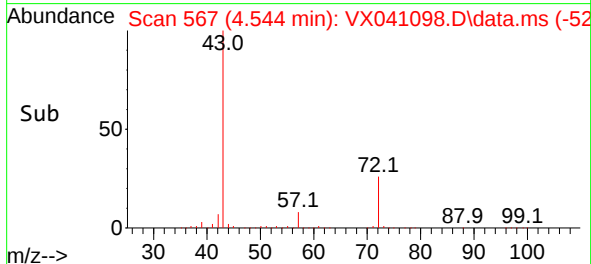
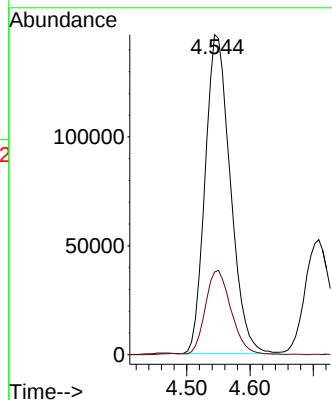
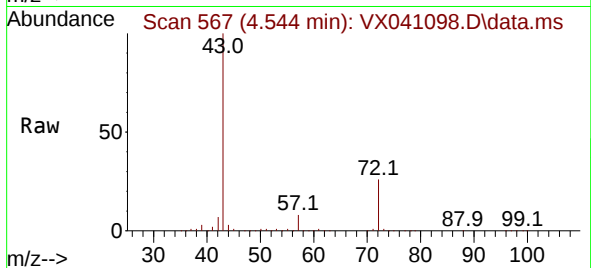
#25
2-Butanone
Concen: 249.102 ug/l
RT: 4.544 min Scan# 50
Delta R.T. -0.012 min
Lab File: VX041098.D
Acq: 16 Apr 2024 12:29

Instrument :
MSVOA_X
ClientSampleId :
ICVVX041624

Tgt Ion: 43 Resp: 406462
Ion Ratio Lower Upper
43 100
72 25.8 19.4 29.2

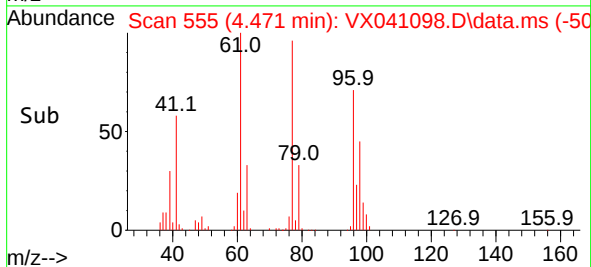
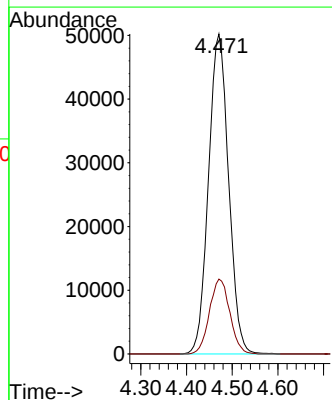
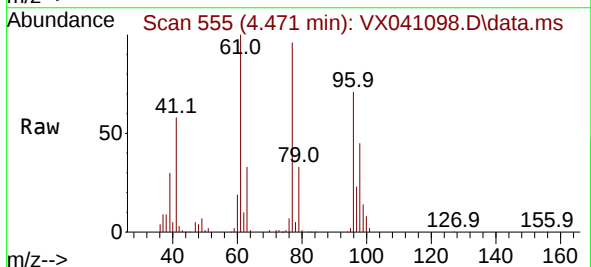
Manual Integrations
APPROVED

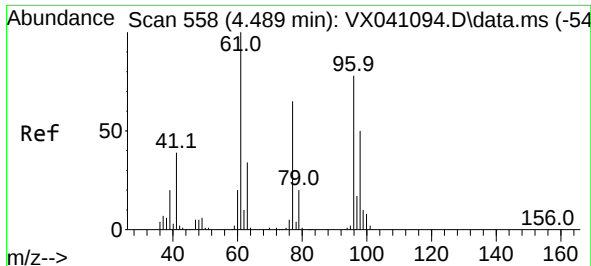
Reviewed By :John Carlone 04/17/2024
Supervised By :Mahesh Dadoda 04/17/2024



#26
2,2-Dichloropropane
Concen: 52.754 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.006 min
Lab File: VX041098.D
Acq: 16 Apr 2024 12:29

Tgt Ion: 77 Resp: 153372
Ion Ratio Lower Upper
77 100
97 23.7 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 49.685 ug/l

RT: 4.483 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX041098.D

Acq: 16 Apr 2024 12:29

Instrument :

MSVOA_X

ClientSampleId :

ICVVX041624

Tgt Ion: 96 Resp: 124362

Ion Ratio Lower Upper

96 100

61 136.6 0.0 312.2

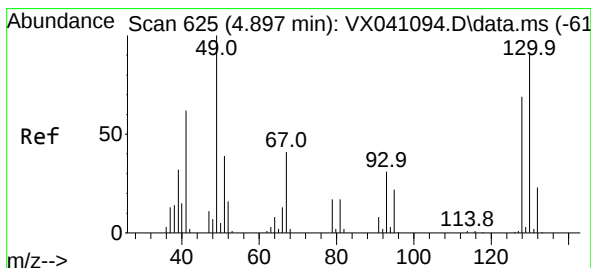
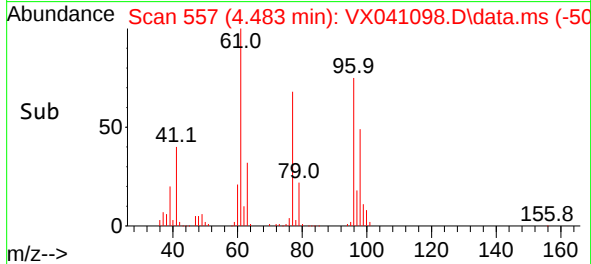
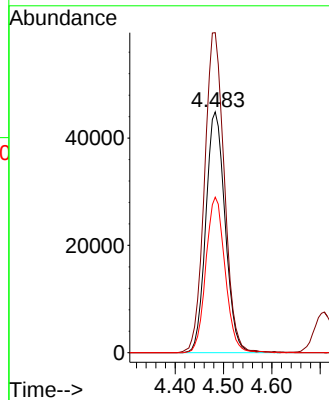
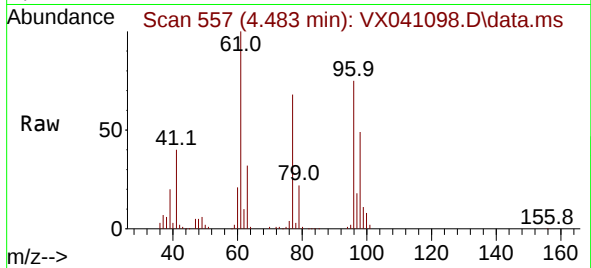
98 64.4 0.0 129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/17/2024

Supervised By :Mahesh Dadoda 04/17/2024



#28

Bromochloromethane

Concen: 53.151 ug/l

RT: 4.891 min Scan# 624

Delta R.T. -0.006 min

Lab File: VX041098.D

Acq: 16 Apr 2024 12:29

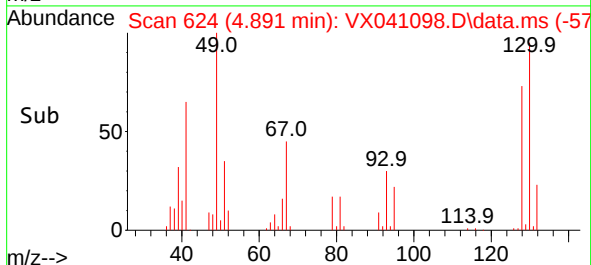
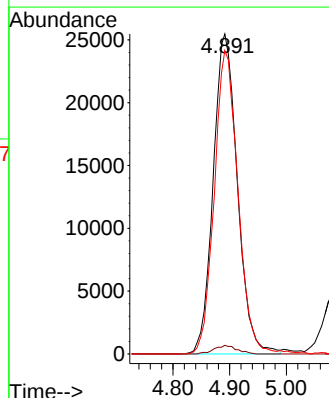
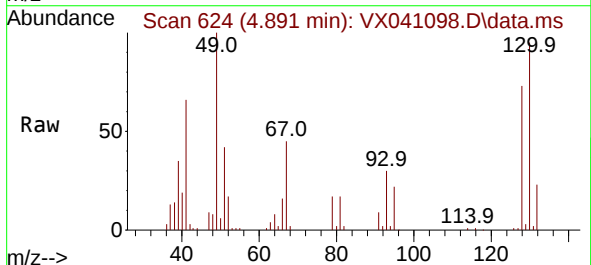
Tgt Ion: 49 Resp: 75352

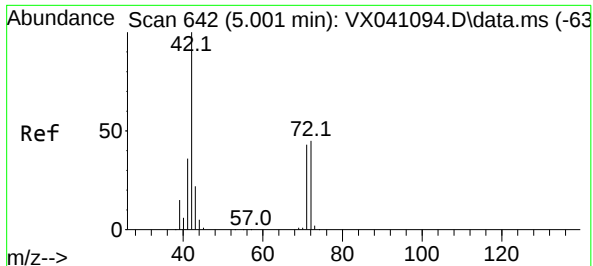
Ion Ratio Lower Upper

49 100

129 2.5 0.0 3.8

130 92.7 57.5 86.3#





#29

Tetrahydrofuran

Concen: 241.830 ug/l

RT: 4.995 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX041098.D

Acq: 16 Apr 2024 12:29

Instrument :

MSVOA_X

ClientSampleId :

ICVVX041624

Tgt Ion: 42 Resp: 26123

Ion Ratio Lower Upper

42 100

72 46.5 34.2 51.4

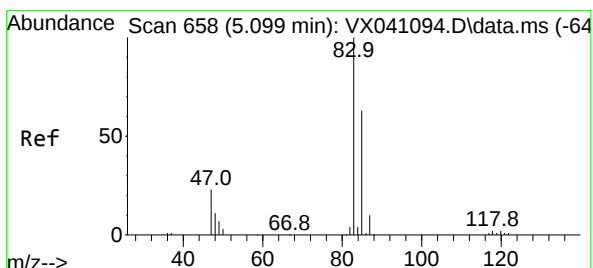
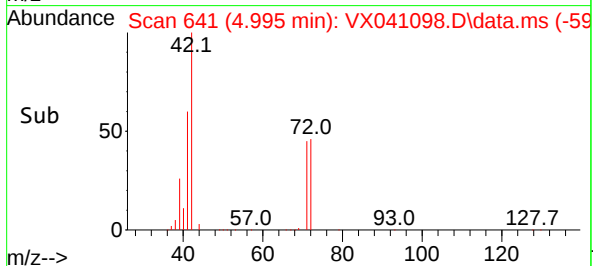
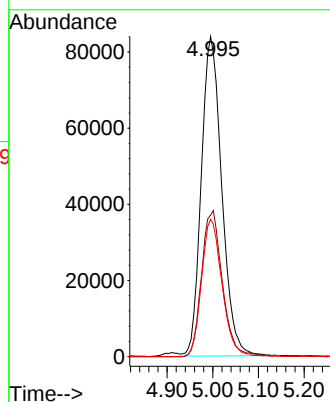
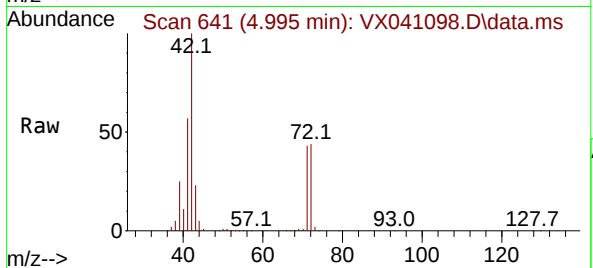
71 42.9 32.2 48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/17/2024

Supervised By :Mahesh Dadoda 04/17/2024



#30

Chloroform

Concen: 48.810 ug/l

RT: 5.087 min Scan# 656

Delta R.T. -0.012 min

Lab File: VX041098.D

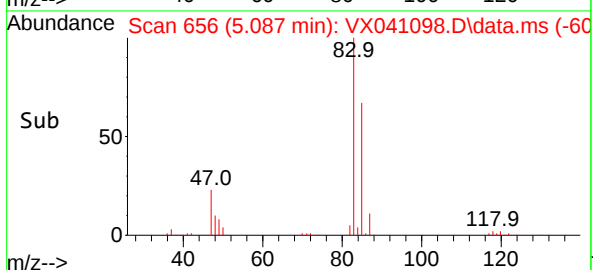
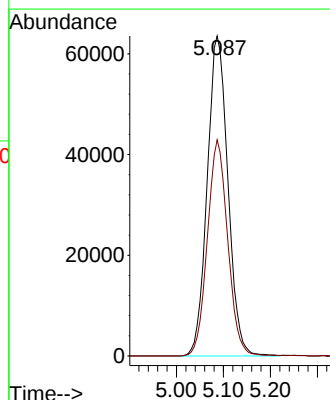
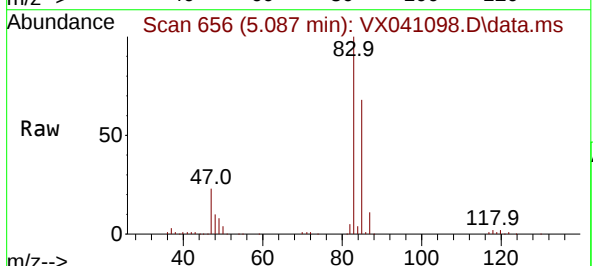
Acq: 16 Apr 2024 12:29

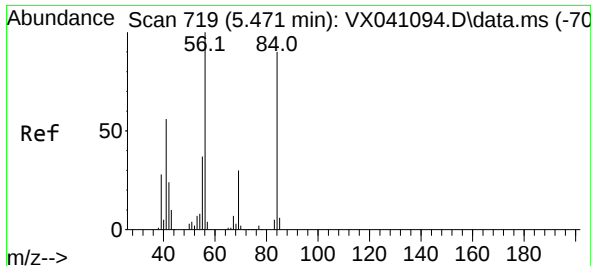
Tgt Ion: 83 Resp: 194268

Ion Ratio Lower Upper

83 100

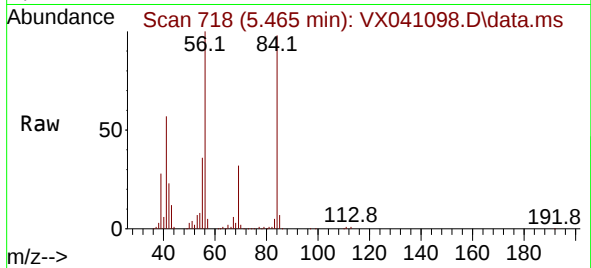
85 67.5 50.3 75.5





#31
Cyclohexane
Concen: 49.658 ug/l
RT: 5.465 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX041098.D
Acq: 16 Apr 2024 12:29

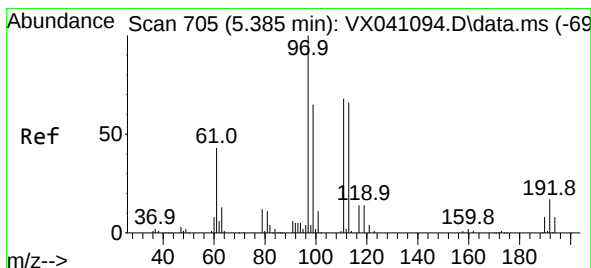
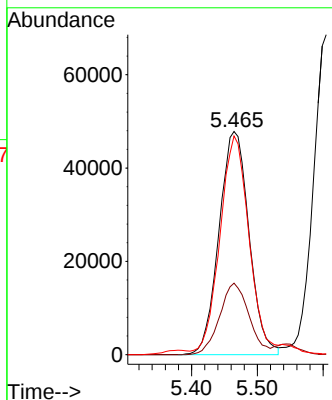
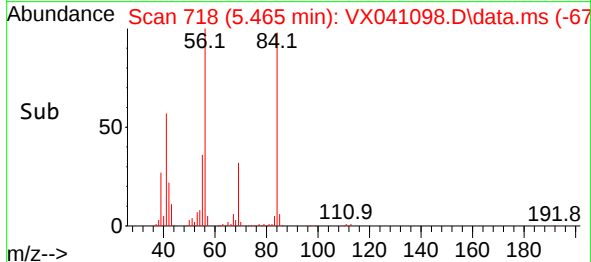
Instrument : MSVOA_X
ClientSampleId : ICVVX041624



Tgt Ion: 56 Resp: 15198
Ion Ratio Lower Upper
56 100
69 32.0 23.4 35.2
84 96.0 65.9 98.9

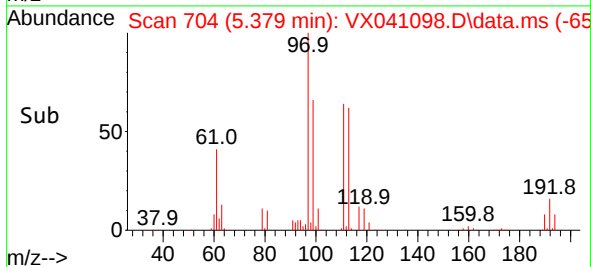
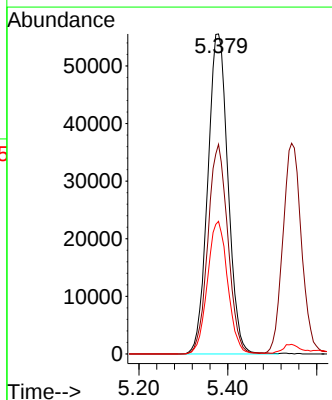
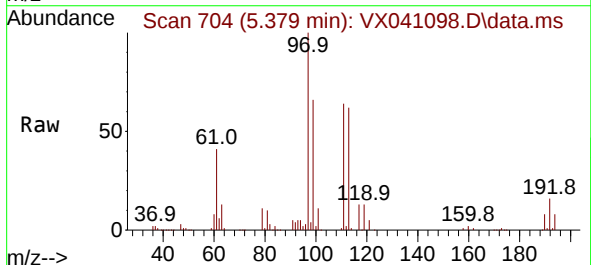
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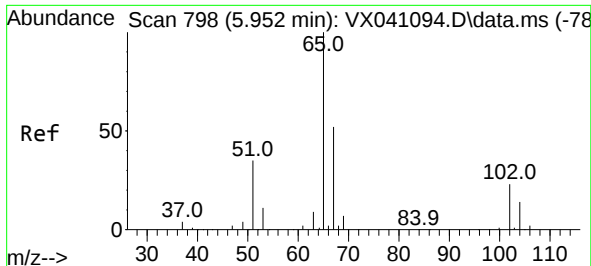
Reviewed By :John Carlone 04/17/2024
Supervised By :Mahesh Dadoda 04/17/2024



#32
1,1,1-Trichloroethane
Concen: 50.284 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX041098.D
Acq: 16 Apr 2024 12:29

Tgt Ion: 97 Resp: 175634
Ion Ratio Lower Upper
97 100
99 64.5 51.1 76.7
61 41.6 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 47.255 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX041098.D

Acq: 16 Apr 2024 12:29

Instrument :

MSVOA_X

ClientSampleId :

ICVVX041624

Tgt Ion: 65 Resp: 116750

Ion Ratio Lower Upper

65 100

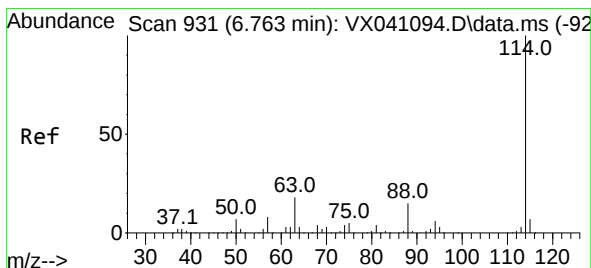
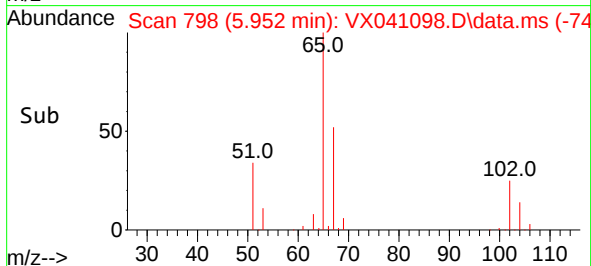
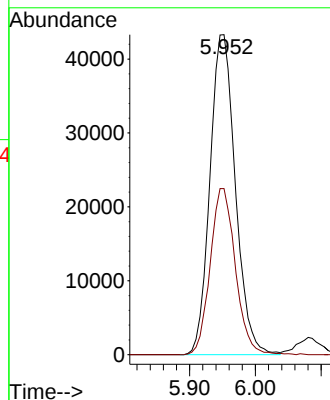
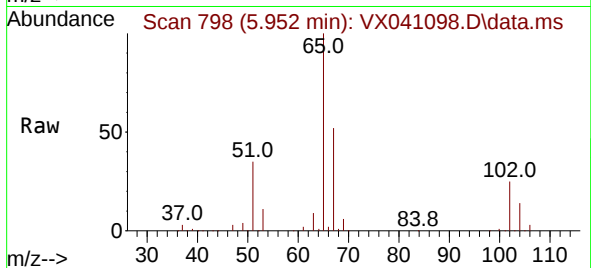
67 51.4 0.0 100.2

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: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX041098.D

Acq: 16 Apr 2024 12:29

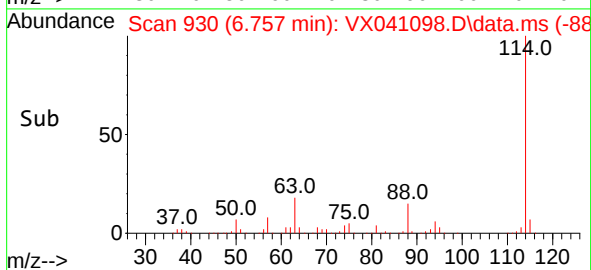
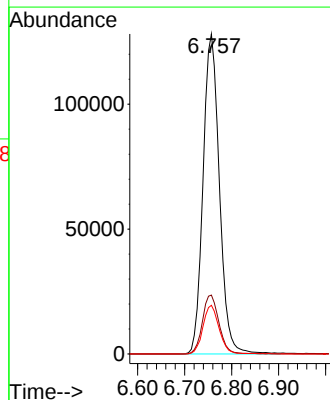
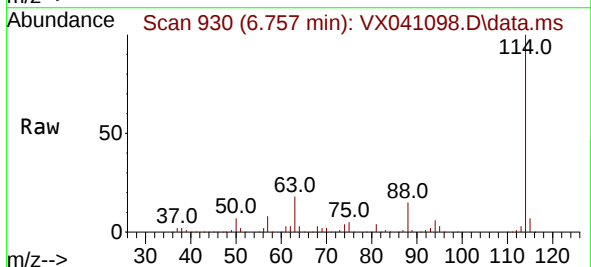
Tgt Ion:114 Resp: 309447

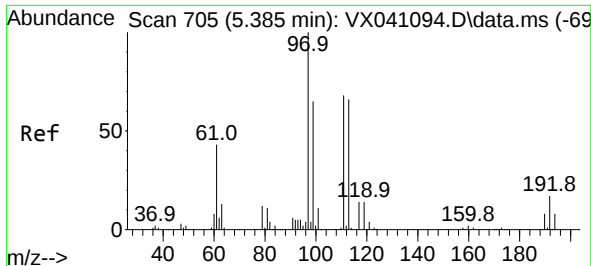
Ion Ratio Lower Upper

114 100

63 18.4 0.0 45.0

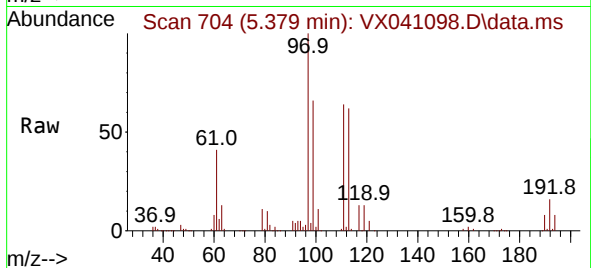
88 15.2 0.0 36.6





#35
Dibromofluoromethane
Concen: 48.481 ug/l
RT: 5.379 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX041098.D
Acq: 16 Apr 2024 12:29

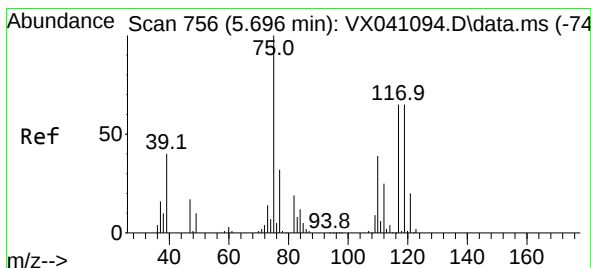
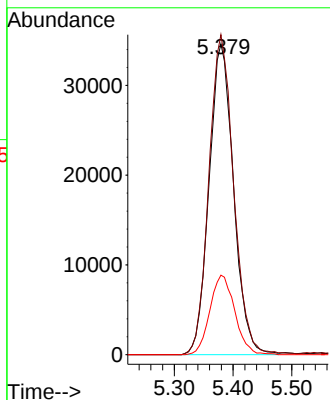
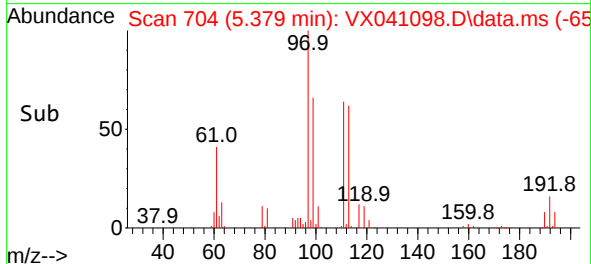
Instrument :
MSVOA_X
ClientSampleId :
ICVVX041624



Tgt Ion: 113 Resp: 100218
Ion Ratio Lower Upper
113 100
111 103.9 82.9 124.3
192 26.0 13.3 19.9

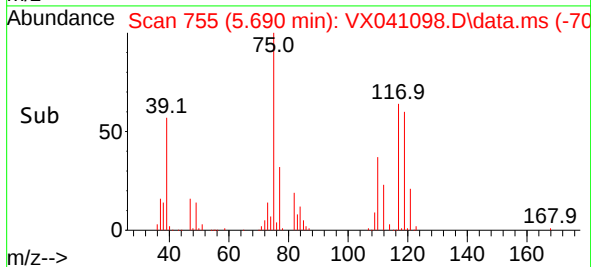
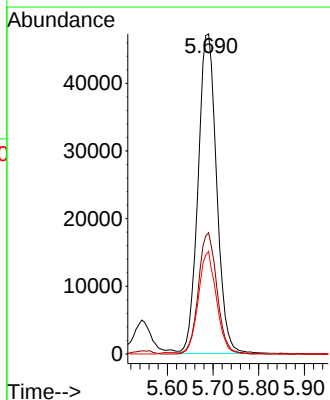
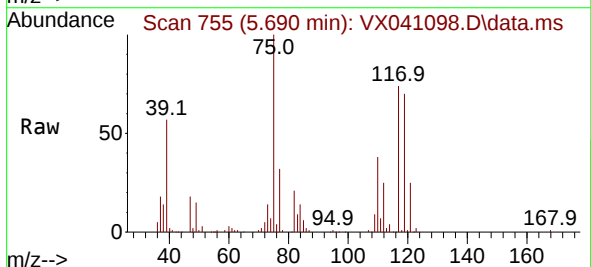
Manual Integrations
APPROVED

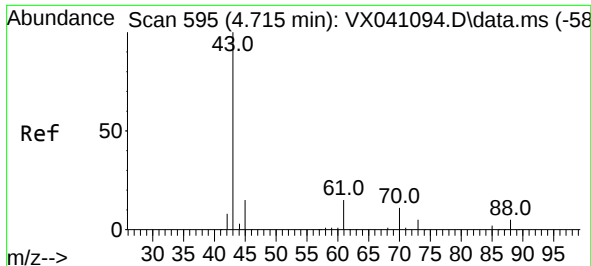
Reviewed By :John Carlone 04/17/2024
Supervised By :Mahesh Dadoda 04/17/2024



#36
1,1-Dichloropropene
Concen: 50.902 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.006 min
Lab File: VX041098.D
Acq: 16 Apr 2024 12:29

Tgt Ion: 75 Resp: 133216
Ion Ratio Lower Upper
75 100
110 37.8 17.0 50.9
77 31.3 24.7 37.1





#37

Ethyl Acetate

Concen: 49.529 ug/l

RT: 4.709 min Scan# 594

Delta R.T. -0.006 min

Lab File: VX041098.D

Acq: 16 Apr 2024 12:29

Instrument :

MSVOA_X

ClientSampleId :

ICVVX041624

Tgt Ion: 43 Resp: 15479

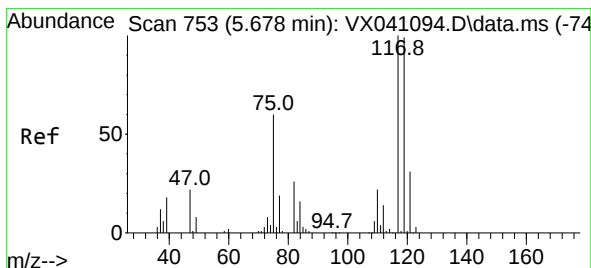
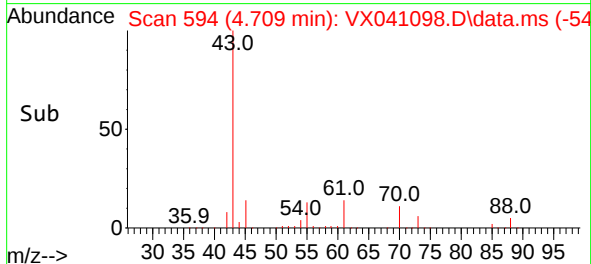
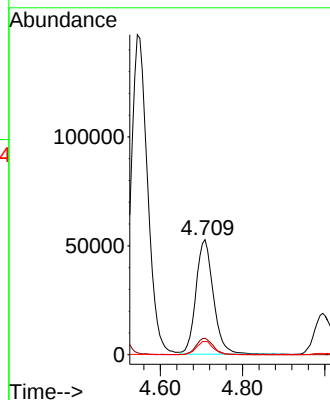
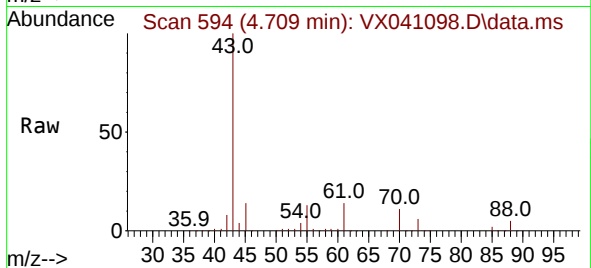
Ion	Ratio	Lower	Upper
43	100		
61	14.2	10.6	16.0
70	11.2	8.3	12.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/17/2024

Supervised By :Mahesh Dadoda 04/17/2024



#38

Carbon Tetrachloride

Concen: 51.983 ug/l

RT: 5.672 min Scan# 752

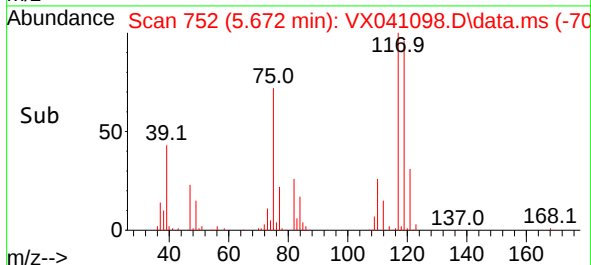
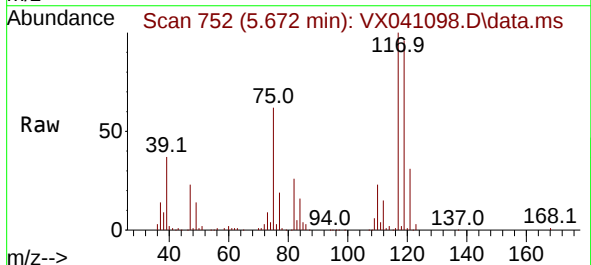
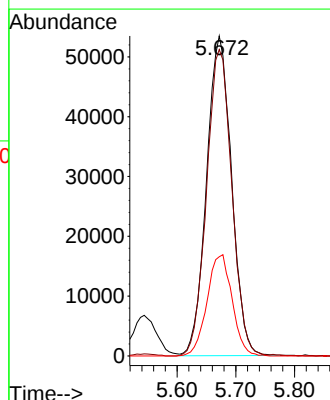
Delta R.T. -0.006 min

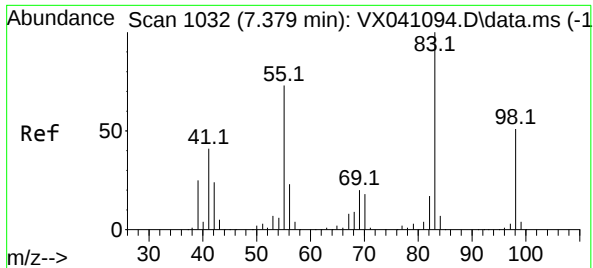
Lab File: VX041098.D

Acq: 16 Apr 2024 12:29

Tgt Ion:117 Resp: 157748

Ion	Ratio	Lower	Upper
117	100		
119	95.7	78.2	117.2
121	31.0	24.4	36.6





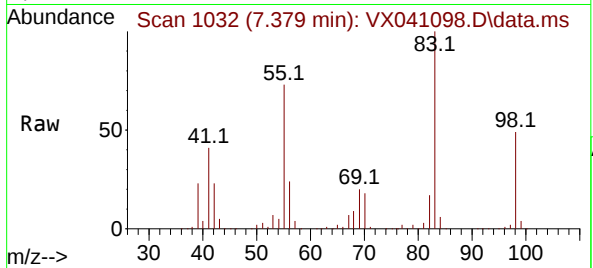
#39
Methylcyclohexane
Concen: 52.786 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX041098.D
Acq: 16 Apr 2024 12:29

Instrument :

MSVOA_X

ClientSampleId :

ICVVX041624



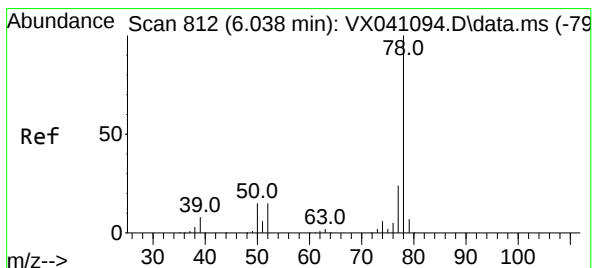
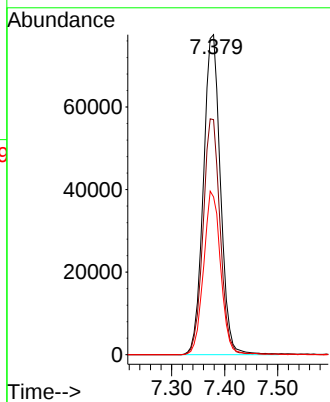
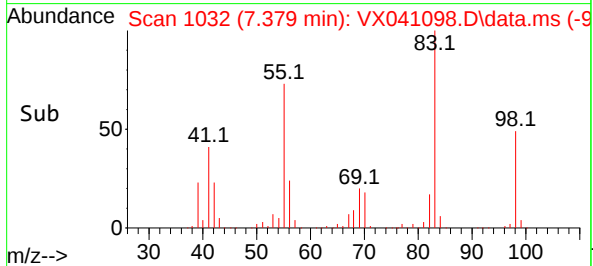
Tgt Ion: 83 Resp: 17334
Ion Ratio Lower Upper
83 100
55 73.4 64.6 97.0
98 49.3 36.7 55.1

Manual Integrations

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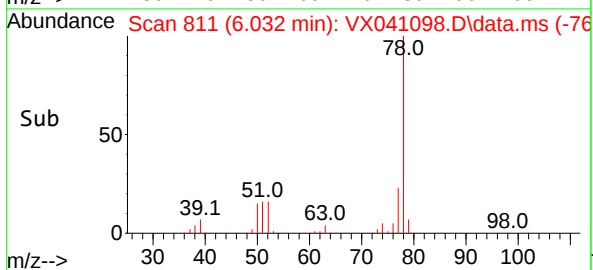
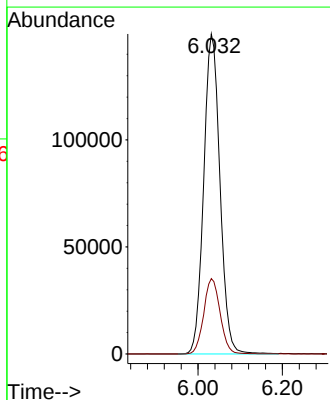
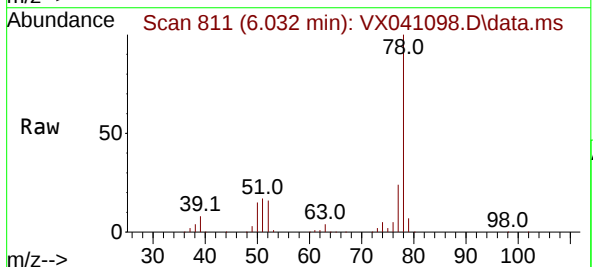
Reviewed By :John Carlone 04/17/2024

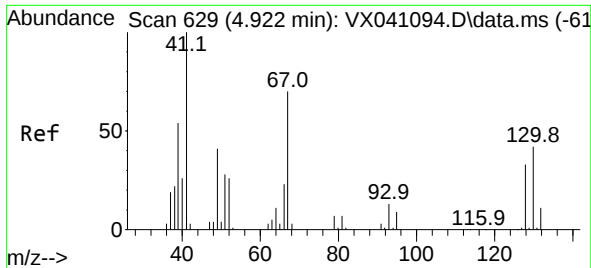
Supervised By :Mahesh Dadoda 04/17/2024



#40
Benzene
Concen: 50.190 ug/l
RT: 6.032 min Scan# 811
Delta R.T. -0.006 min
Lab File: VX041098.D
Acq: 16 Apr 2024 12:29

Tgt Ion: 78 Resp: 400958
Ion Ratio Lower Upper
78 100
77 23.5 19.3 28.9





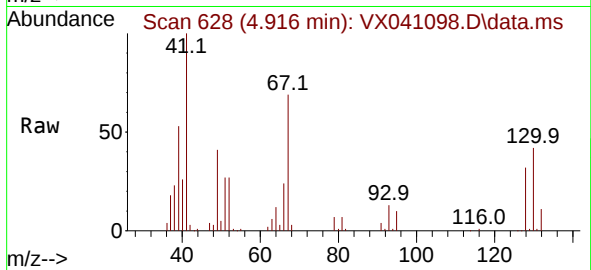
#41
Methacrylonitrile
Concen: 53.222 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX041098.D
Acq: 16 Apr 2024 12:29

Instrument :

MSVOA_X

ClientSampleId :

ICVVX041624



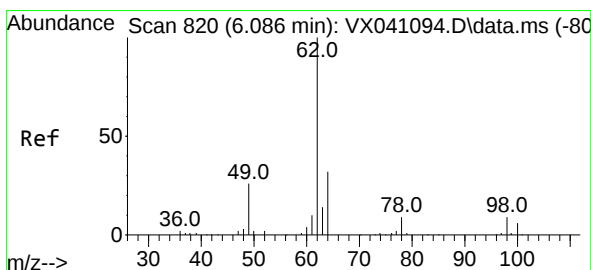
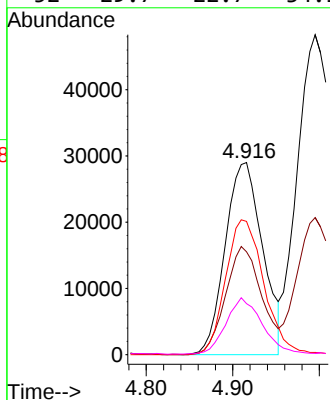
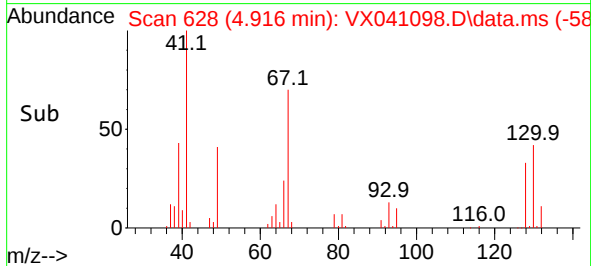
Tgt Ion: 41 Resp: 8717
Ion Ratio Lower Upper
41 100
39 54.1 45.2 67.8
67 72.4 52.6 78.8
52 29.7 22.7 34.1

Manual Integrations

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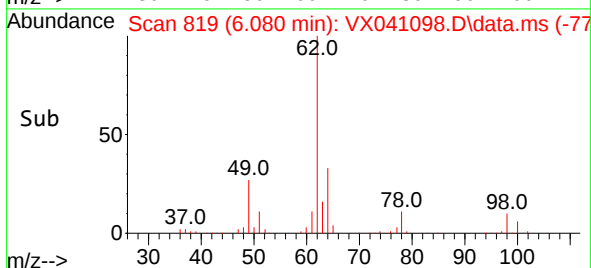
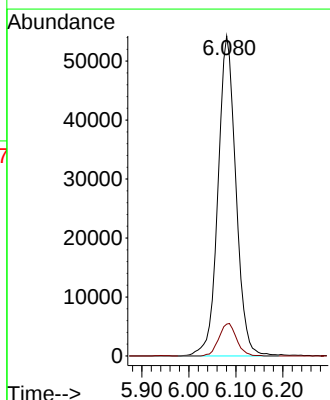
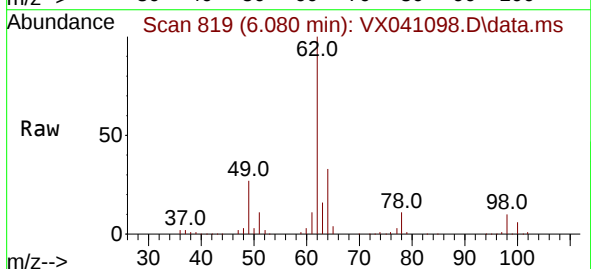
Reviewed By :John Carlone 04/17/2024

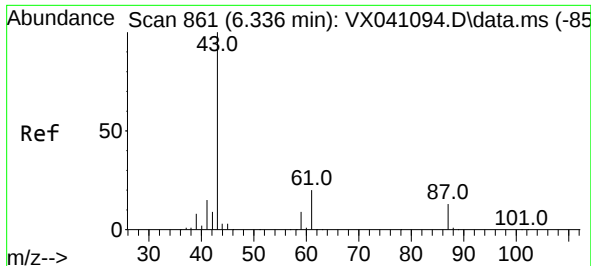
Supervised By :Mahesh Dadoda 04/17/2024



#42
1,2-Dichloroethane
Concen: 50.283 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.006 min
Lab File: VX041098.D
Acq: 16 Apr 2024 12:29

Tgt Ion: 62 Resp: 143942
Ion Ratio Lower Upper
62 100
98 10.1 0.0 16.0





#43

Isopropyl Acetate

Concen: 52.021 ug/l

RT: 6.336 min Scan# 861

Delta R.T. 0.000 min

Lab File: VX041098.D

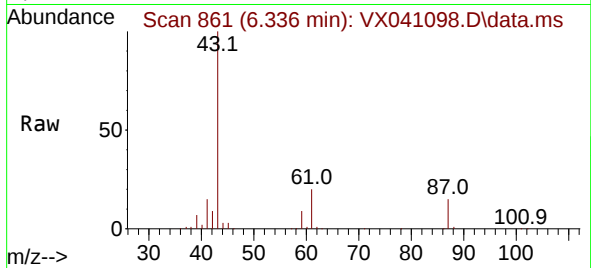
Acq: 16 Apr 2024 12:29

Instrument :

MSVOA_X

ClientSampleId :

ICVX041624



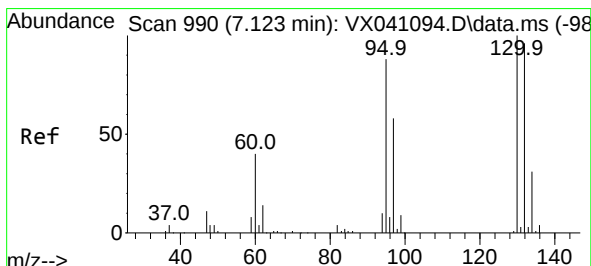
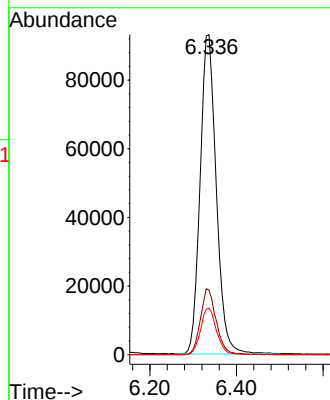
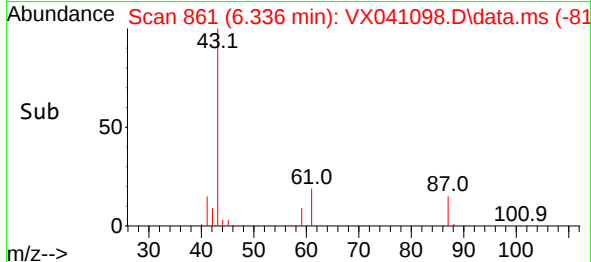
Tgt Ion: 43	Resp: 24143
Ion Ratio	Lower Upper
43	100
61	20.1 15.2 22.8
87	14.3 9.8 14.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/17/2024

Supervised By :Mahesh Dadoda 04/17/2024



#44

Trichloroethene

Concen: 50.437 ug/l

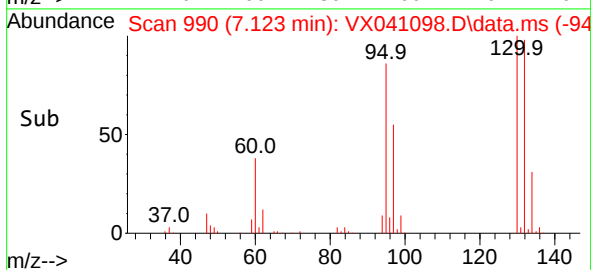
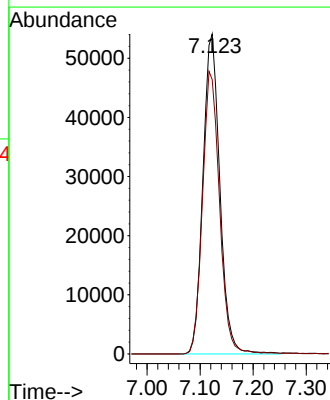
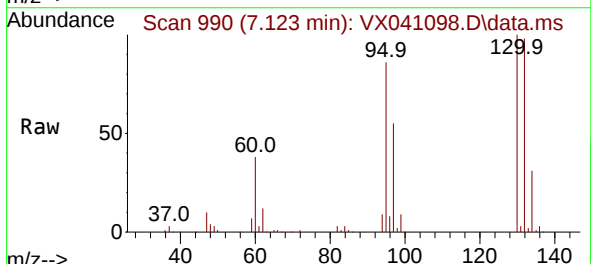
RT: 7.123 min Scan# 990

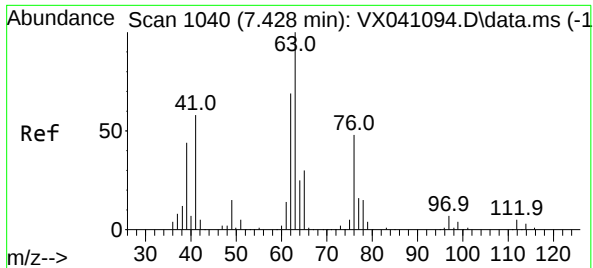
Delta R.T. 0.000 min

Lab File: VX041098.D

Acq: 16 Apr 2024 12:29

Tgt Ion:130	Resp: 119677
Ion Ratio	Lower Upper
130	100
95	85.8 0.0 204.4





#45

1,2-Dichloropropane

Concen: 51.683 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX041098.D

Acq: 16 Apr 2024 12:29

Instrument :

MSVOA_X

ClientSampleId :

ICVVX041624

Tgt Ion: 63 Resp: 9804

Ion Ratio Lower Upper

63 100

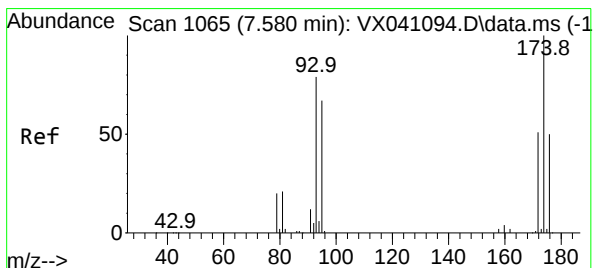
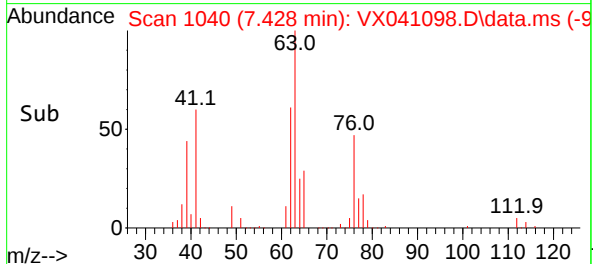
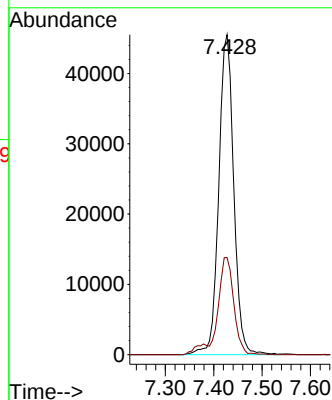
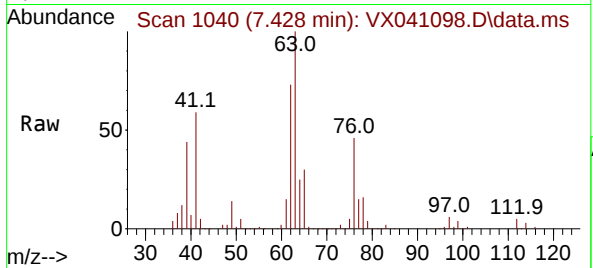
65 30.4 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/17/2024

Supervised By :Mahesh Dadoda 04/17/2024



#46

Dibromomethane

Concen: 51.094 ug/l

RT: 7.574 min Scan# 1064

Delta R.T. -0.006 min

Lab File: VX041098.D

Acq: 16 Apr 2024 12:29

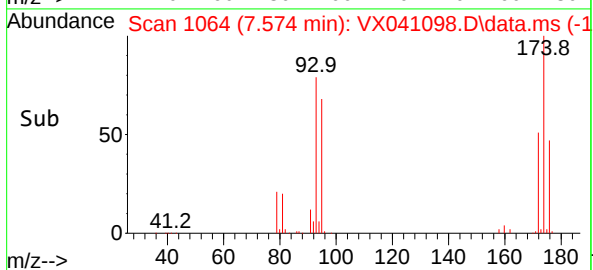
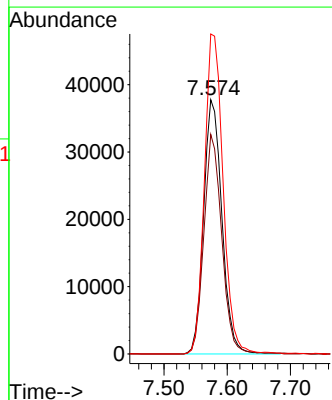
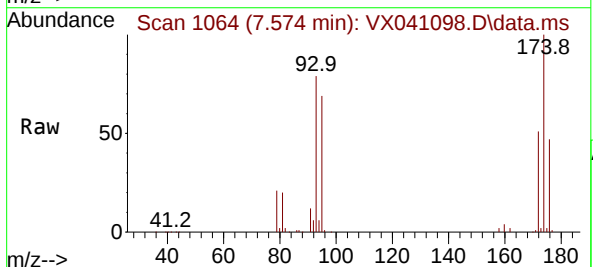
Tgt Ion: 93 Resp: 76207

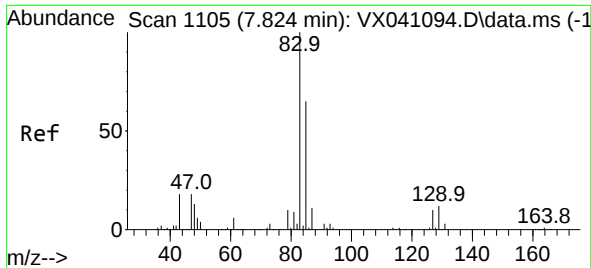
Ion Ratio Lower Upper

93 100

95 84.2 66.6 100.0

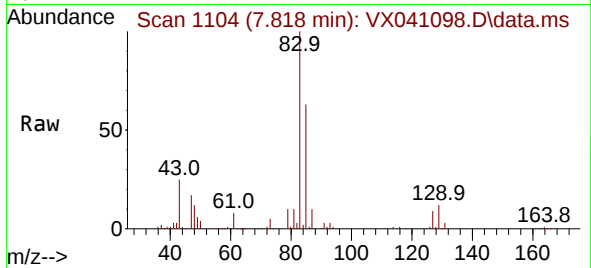
174 128.4 69.4 104.0#





#47
Bromodichloromethane
Concen: 52.403 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX041098.D
Acq: 16 Apr 2024 12:29

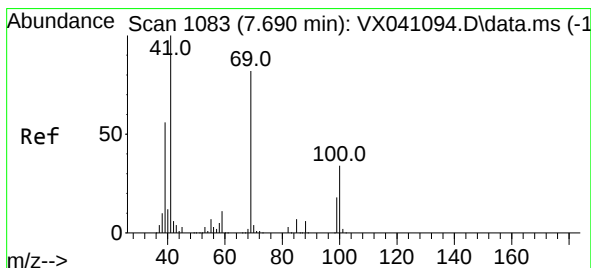
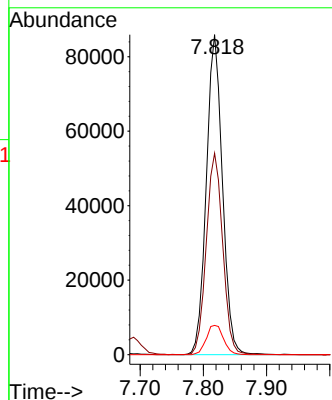
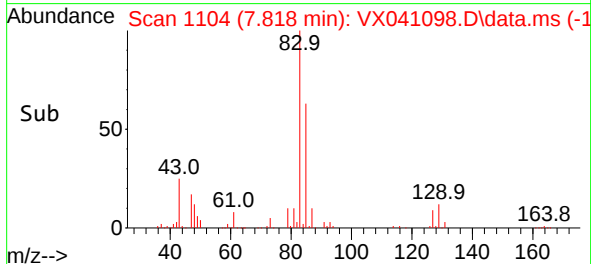
Instrument : MSVOA_X
ClientSampleId : ICVVX041624



Tgt Ion: 83 Resp: 15213
Ion Ratio Lower Upper
83 100
85 63.0 49.8 74.6
127 9.2 7.1 10.7

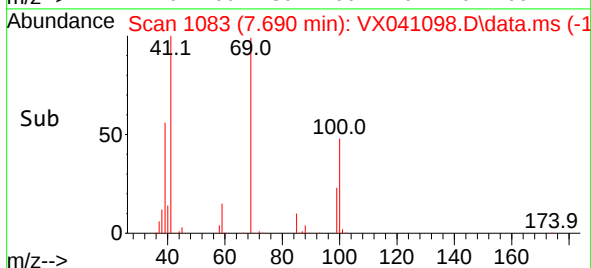
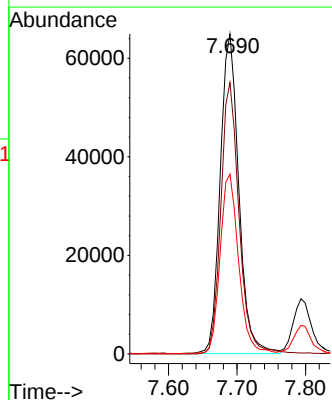
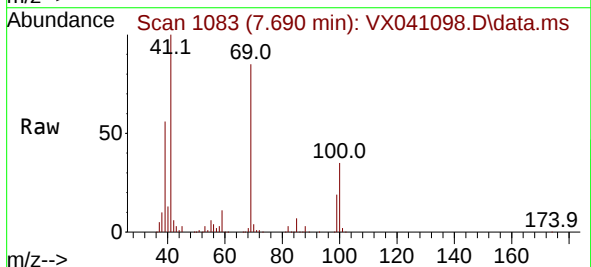
Manual Integrations
APPROVED

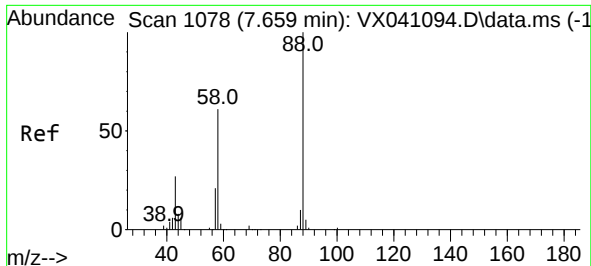
Reviewed By :John Carlone 04/17/2024
Supervised By :Mahesh Dadoda 04/17/2024



#48
Methyl methacrylate
Concen: 53.727 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX041098.D
Acq: 16 Apr 2024 12:29

Tgt Ion: 41 Resp: 121711
Ion Ratio Lower Upper
41 100
69 83.7 59.2 88.8
39 55.9 47.7 71.5





#49

1,4-Dioxane

Concen: 971.307 ug/l

RT: 7.653 min Scan# 1078

Delta R.T. -0.006 min

Lab File: VX041098.D

Acq: 16 Apr 2024 12:29

Instrument :

MSVOA_X

ClientSampleId :

ICVVX041624

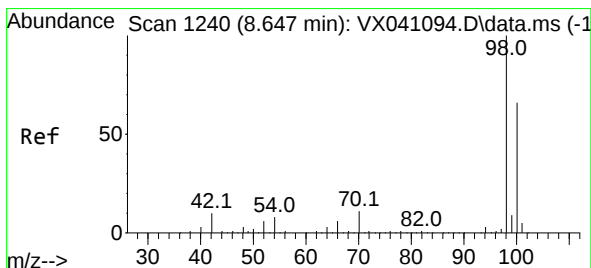
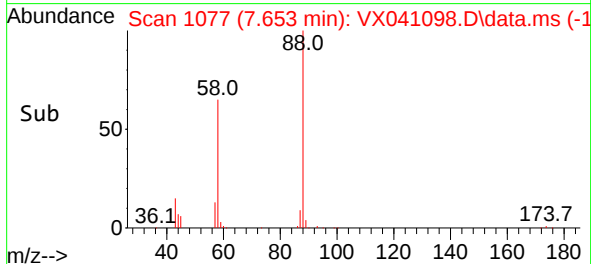
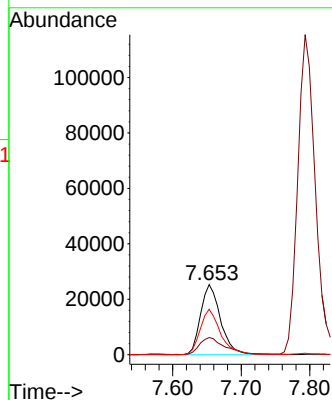
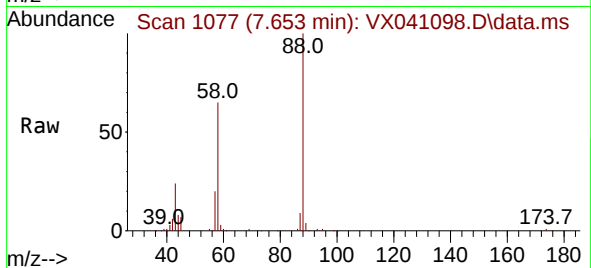
Tgt Ion: 88 Resp: 51417
 Ion Ratio Lower Upper
 88 100
 43 31.6 0.0 0.0
 58 66.0 60.1 90.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/17/2024

Supervised By :Mahesh Dadoda 04/17/2024



#50

Toluene-d8

Concen: 49.615 ug/l

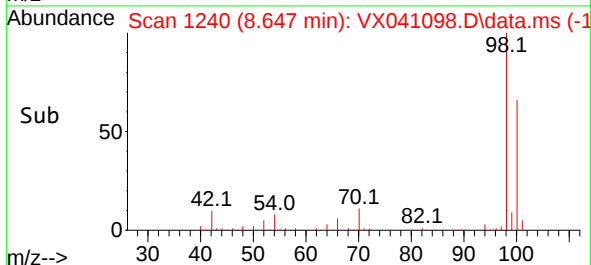
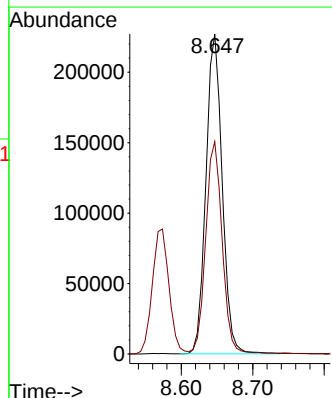
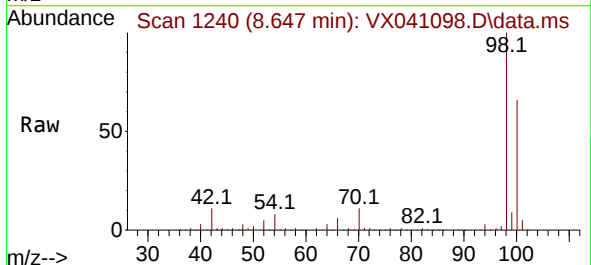
RT: 8.647 min Scan# 1240

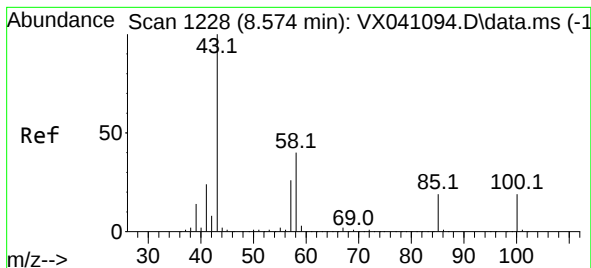
Delta R.T. 0.000 min

Lab File: VX041098.D

Acq: 16 Apr 2024 12:29

Tgt Ion: 98 Resp: 359243
 Ion Ratio Lower Upper
 98 100
 100 67.1 53.1 79.7





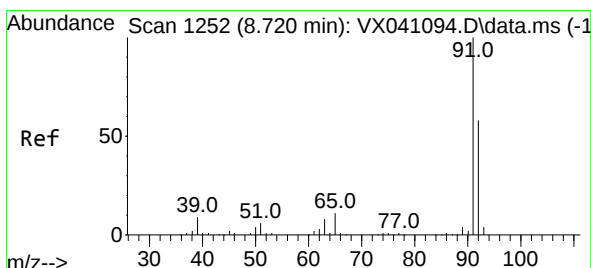
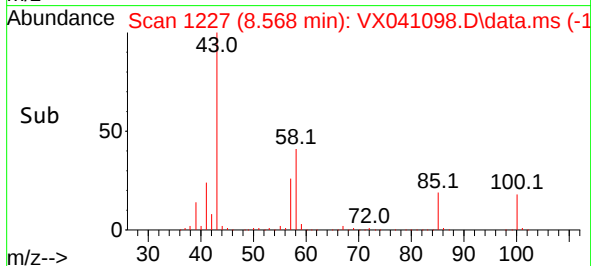
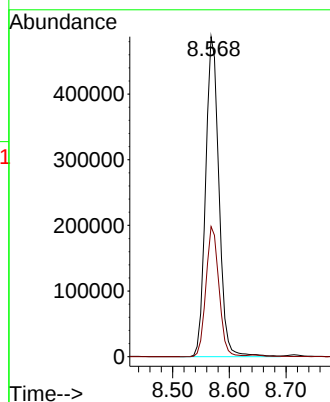
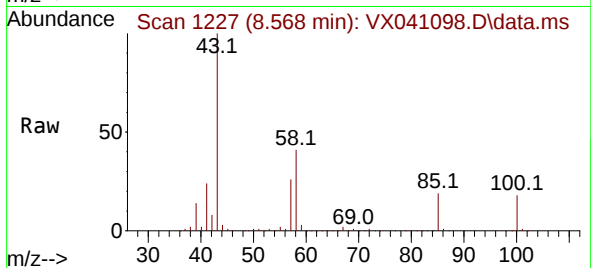
#51
4-Methyl-2-Pentanone
Concen: 252.708 ug/l
RT: 8.568 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VX041098.D
Acq: 16 Apr 2024 12:29

Instrument :
MSVOA_X
ClientSampleId :
ICVVX041624

Tgt Ion: 43 Resp: 796740
Ion Ratio Lower Upper
43 100
58 39.7 30.4 45.6

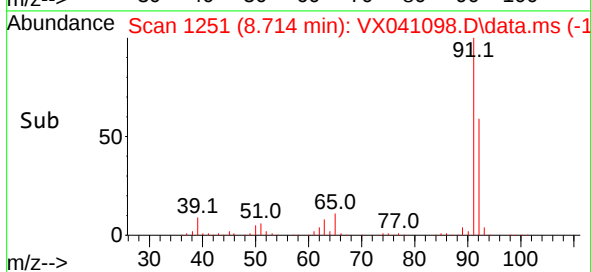
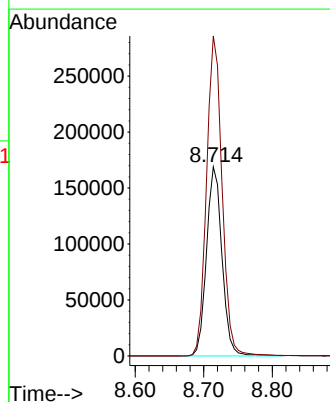
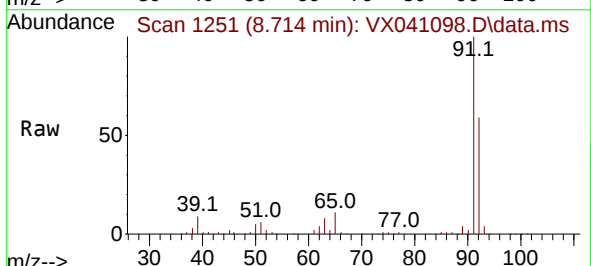
Manual Integrations
APPROVED

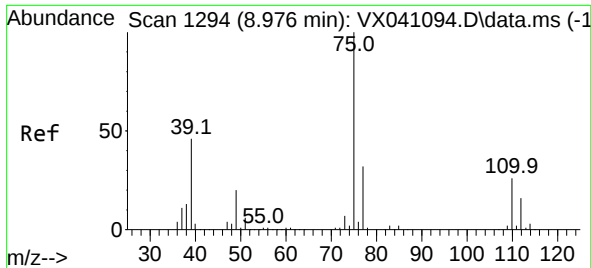
Reviewed By :John Carlone 04/17/2024
Supervised By :Mahesh Dadoda 04/17/2024



#52
Toluene
Concen: 51.027 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX041098.D
Acq: 16 Apr 2024 12:29

Tgt Ion: 92 Resp: 266106
Ion Ratio Lower Upper
92 100
91 169.9 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 54.485 ug/l

RT: 8.976 min Scan# 1193

Delta R.T. 0.000 min

Lab File: VX041098.D

Acq: 16 Apr 2024 12:29

Instrument :

MSVOA_X

ClientSampleId :

ICVVX041624

Tgt Ion: 75 Resp: 151718

Ion Ratio Lower Upper

75 100

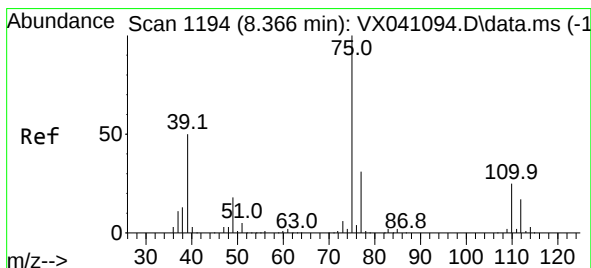
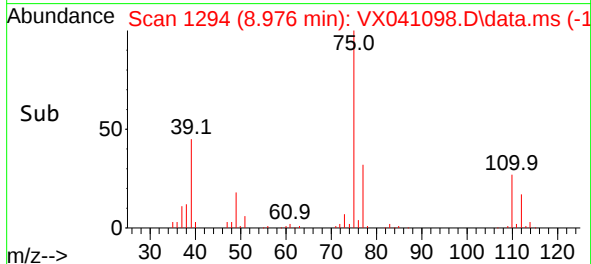
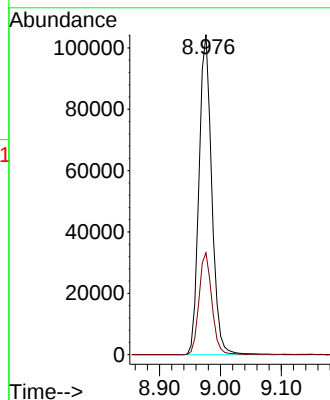
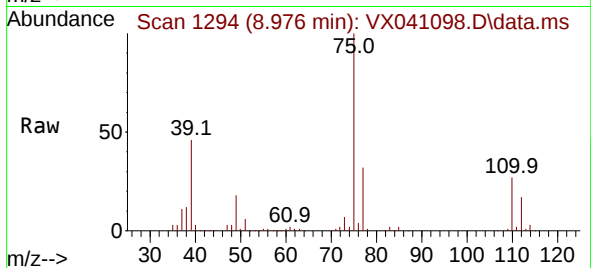
77 31.9 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/17/2024

Supervised By :Mahesh Dadoda 04/17/2024



#54

cis-1,3-Dichloropropene

Concen: 54.109 ug/l

RT: 8.360 min Scan# 1193

Delta R.T. -0.006 min

Lab File: VX041098.D

Acq: 16 Apr 2024 12:29

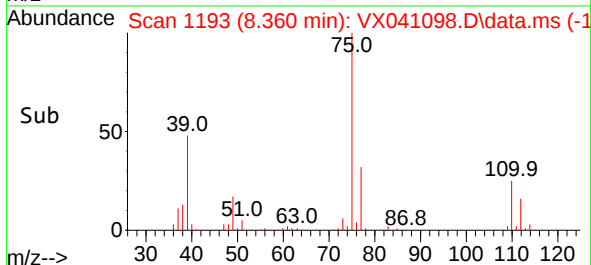
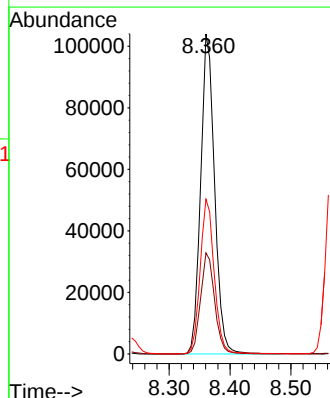
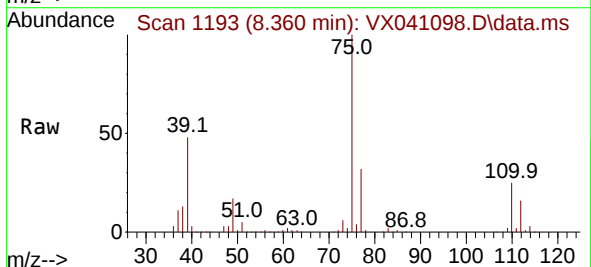
Tgt Ion: 75 Resp: 165531

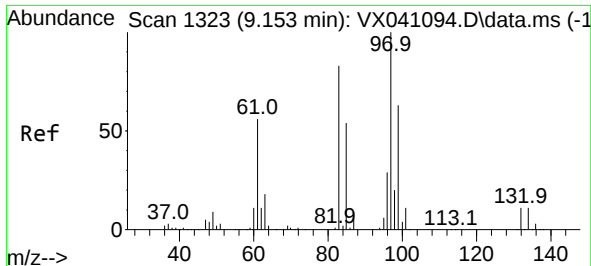
Ion Ratio Lower Upper

75 100

77 31.6 25.3 37.9

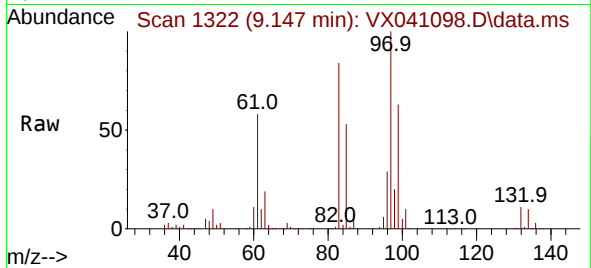
39 48.3 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 50.808 ug/l
RT: 9.147 min Scan# 1323
Delta R.T. -0.006 min
Lab File: VX041098.D
Acq: 16 Apr 2024 12:29

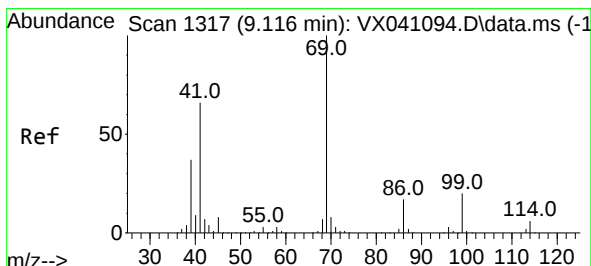
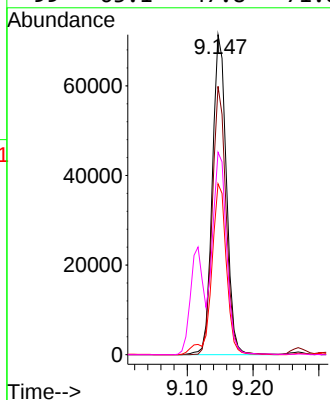
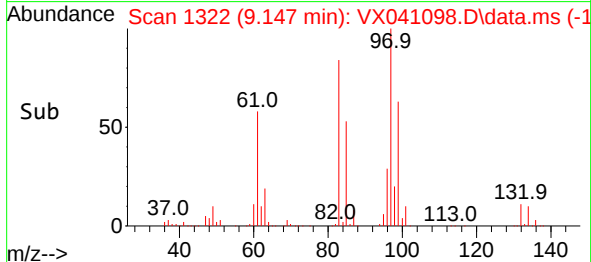
Instrument : MSVOA_X
ClientSampleId : ICVVX041624



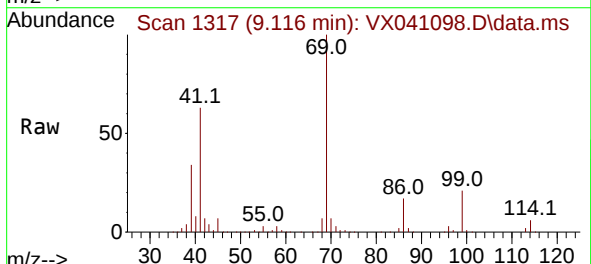
Tgt Ion: 97 Resp: 10638
Ion Ratio Lower Upper
97 100
83 83.9 65.8 98.8
85 53.4 41.6 62.4
99 63.1 47.8 71.8

Manual Integrations
APPROVED

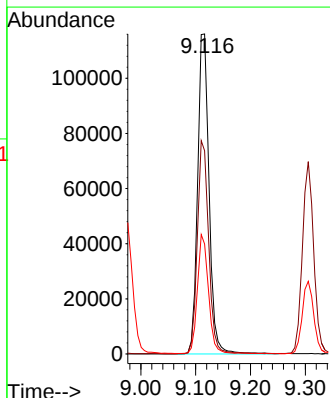
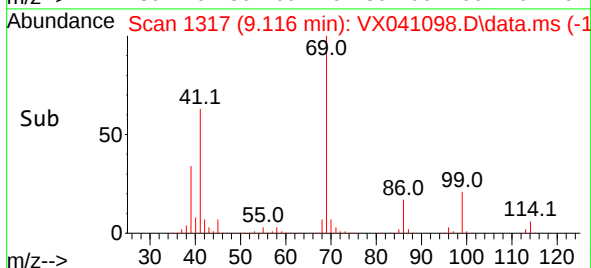
Reviewed By :John Carlone 04/17/2024
Supervised By :Mahesh Dadoda 04/17/2024

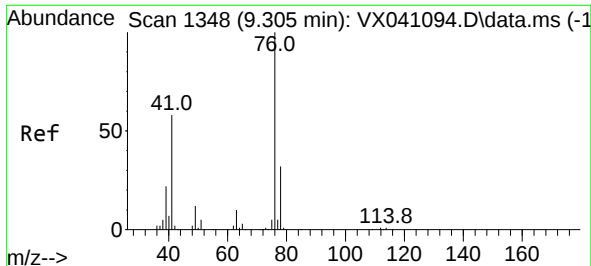


#56
Ethyl methacrylate
Concen: 49.970 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX041098.D
Acq: 16 Apr 2024 12:29



Tgt Ion: 69 Resp: 169048
Ion Ratio Lower Upper
69 100
41 66.1 56.8 85.2
39 36.3 32.0 48.0





#57

1,3-Dichloropropane

Concen: 50.838 ug/l

RT: 9.305 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX041098.D

Acq: 16 Apr 2024 12:29

Instrument :

MSVOA_X

ClientSampleId :

ICVVX041624

Tgt Ion: 76 Resp: 173454

Ion Ratio Lower Upper

76 100

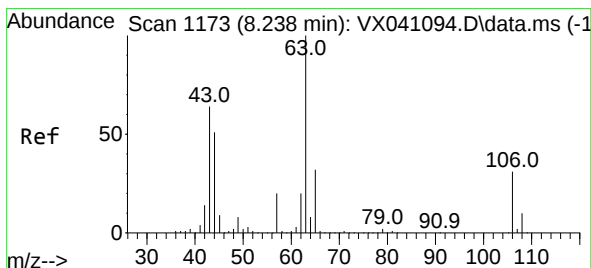
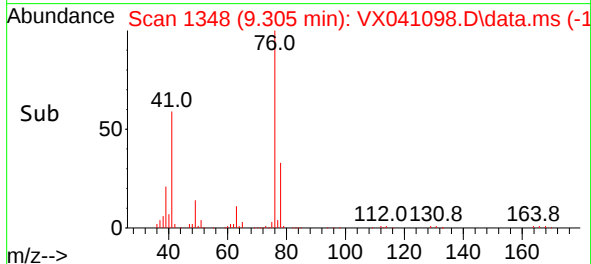
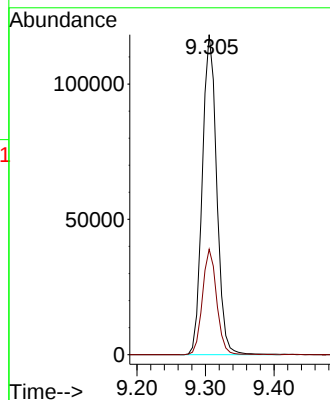
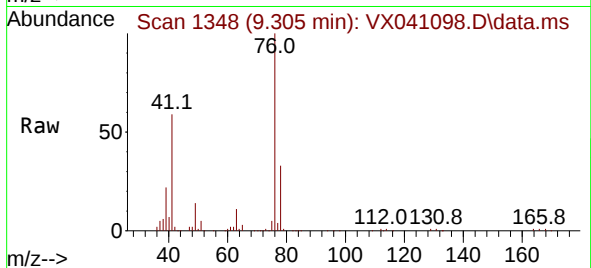
78 32.5 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/17/2024

Supervised By :Mahesh Dadoda 04/17/2024



#58

2-Chloroethyl Vinyl ether

Concen: 248.973 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX041098.D

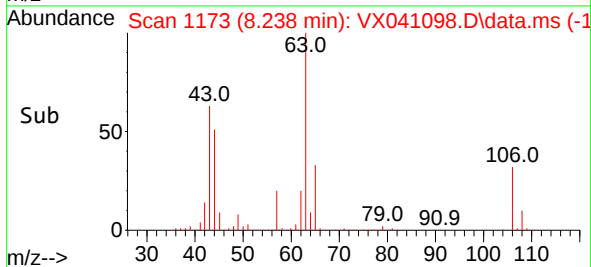
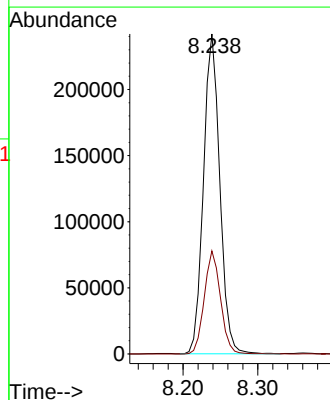
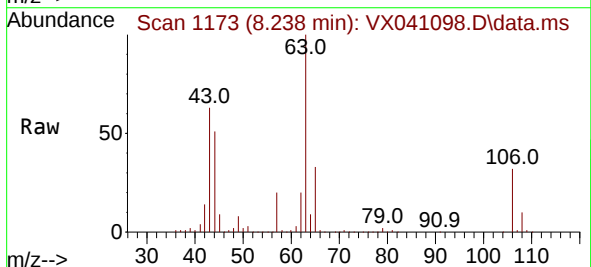
Acq: 16 Apr 2024 12:29

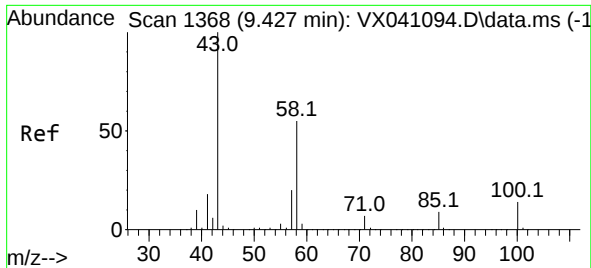
Tgt Ion: 63 Resp: 366638

Ion Ratio Lower Upper

63 100

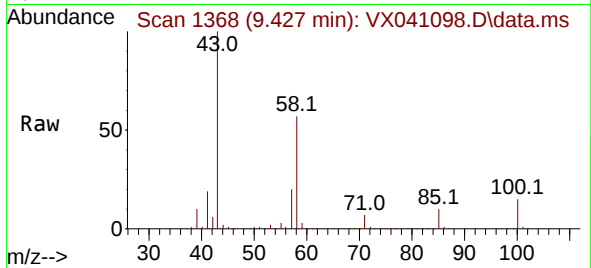
106 32.1 22.5 33.7





#59
2-Hexanone
Concen: 255.251 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX041098.D
Acq: 16 Apr 2024 12:29

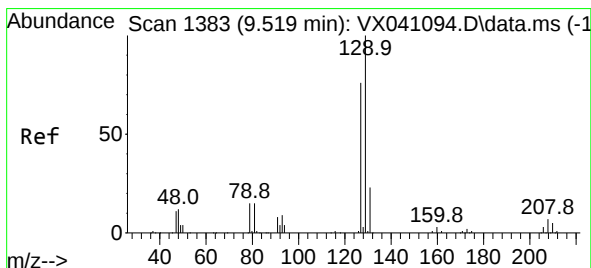
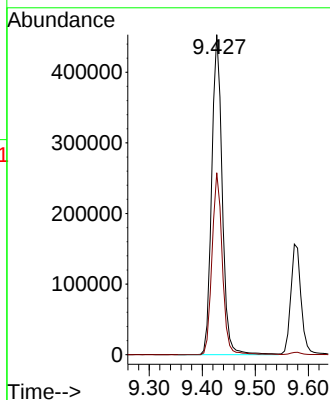
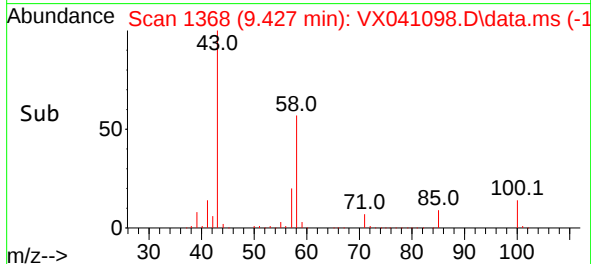
Instrument :
MSVOA_X
ClientSampleId :
ICVVX041624



Tgt Ion: 43 Resp: 622539
Ion Ratio Lower Upper
43 100
58 55.8 26.2 78.5

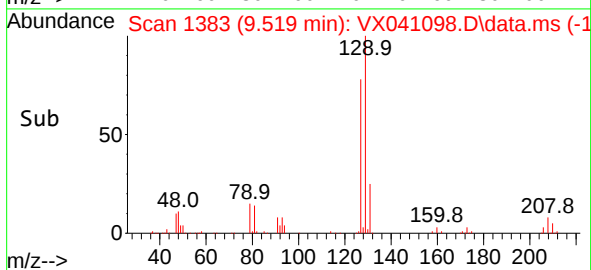
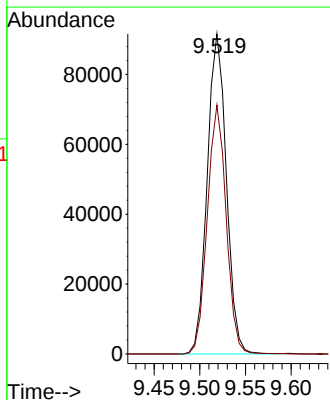
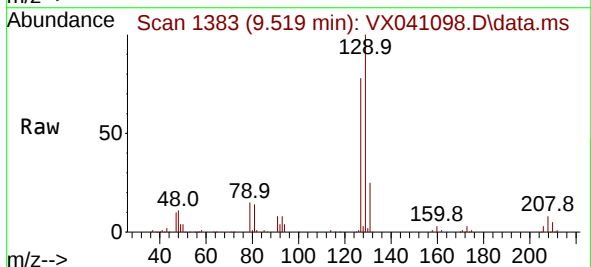
Manual Integrations
APPROVED

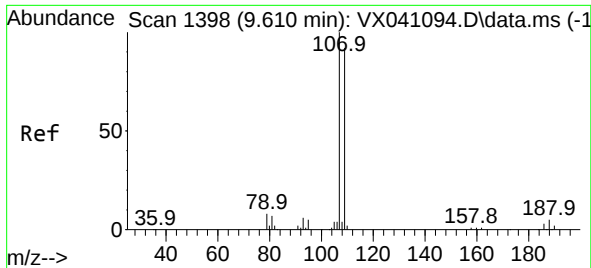
Reviewed By :John Carlone 04/17/2024
Supervised By :Mahesh Dadoda 04/17/2024



#60
Dibromochloromethane
Concen: 52.569 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX041098.D
Acq: 16 Apr 2024 12:29

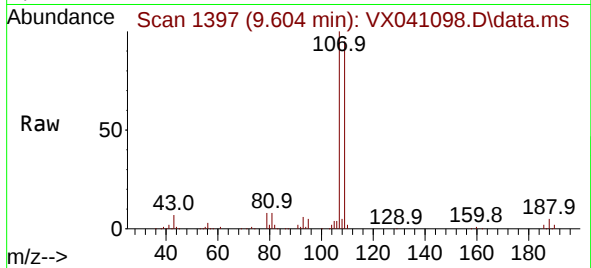
Tgt Ion:129 Resp: 133142
Ion Ratio Lower Upper
129 100
127 76.5 38.8 116.4





#61
1,2-Dibromoethane
Concen: 49.488 ug/l
RT: 9.604 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX041098.D
Acq: 16 Apr 2024 12:29

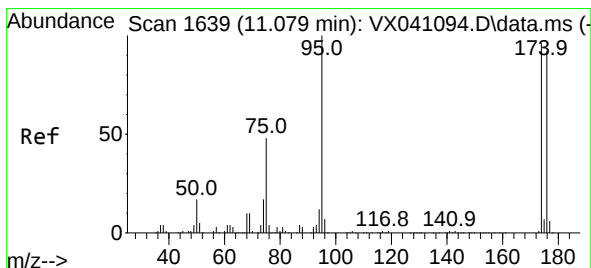
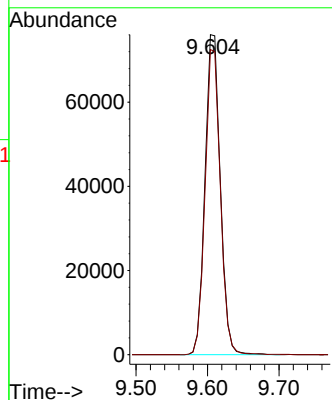
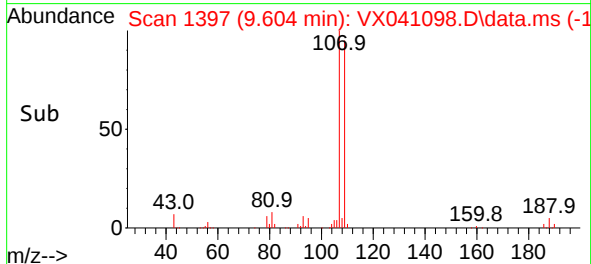
Instrument :
MSVOA_X
ClientSampleId :
ICVVX041624



Tgt Ion:107 Resp: 113190
Ion Ratio Lower Upper
107 100
109 95.0 75.2 112.8

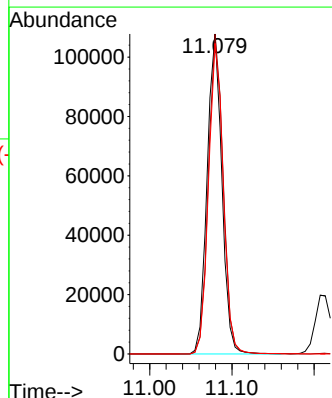
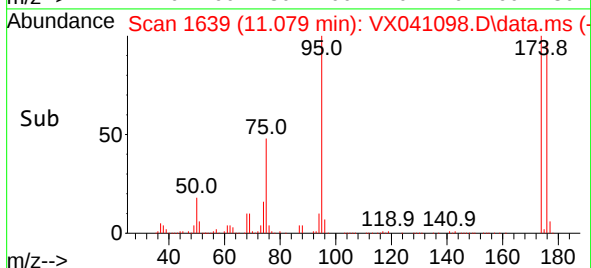
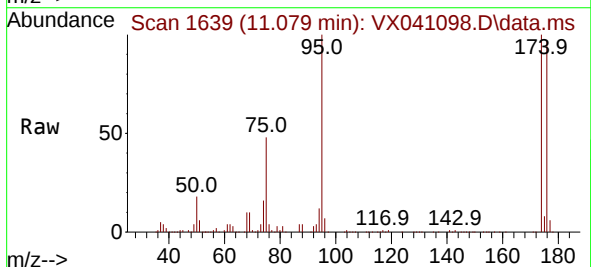
Manual Integrations
APPROVED

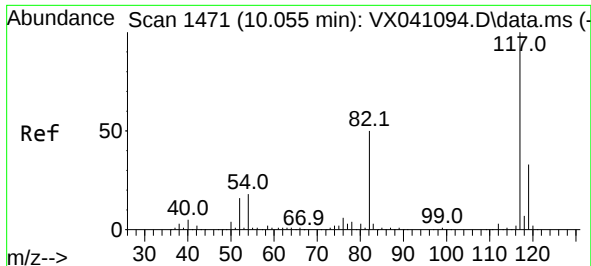
Reviewed By :John Carlone 04/17/2024
Supervised By :Mahesh Dadoda 04/17/2024



#62
4-Bromofluorobenzene
Concen: 48.836 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX041098.D
Acq: 16 Apr 2024 12:29

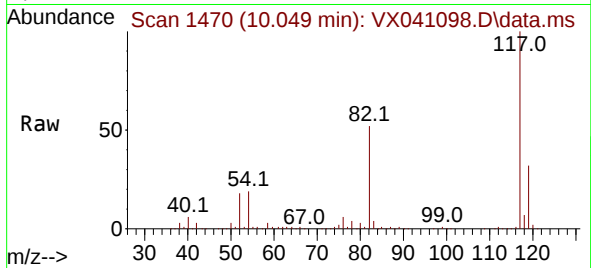
Tgt Ion: 95 Resp: 134233
Ion Ratio Lower Upper
95 100
174 100.2 0.0 135.6
176 96.8 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX041098.D
Acq: 16 Apr 2024 12:29

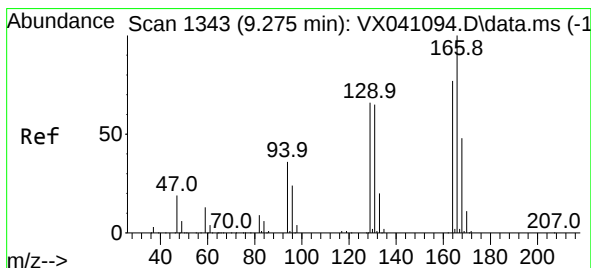
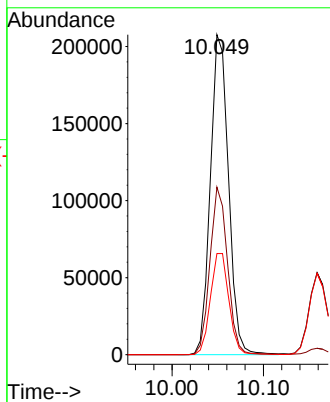
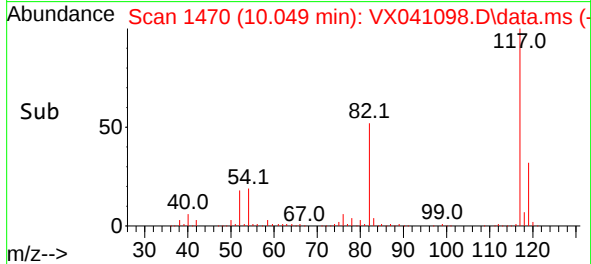
Instrument :
MSVOA_X
ClientSampleId :
ICVVX041624



Tgt Ion:117 Resp: 28595
Ion Ratio Lower Upper
117 100
82 52.4 46.2 69.4
119 31.6 25.5 38.3

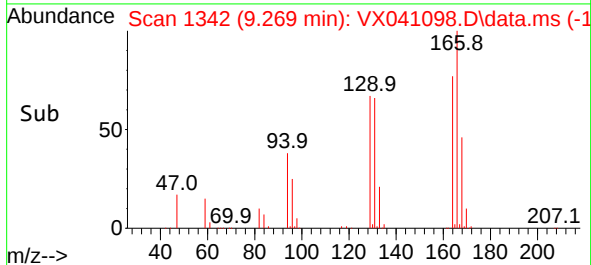
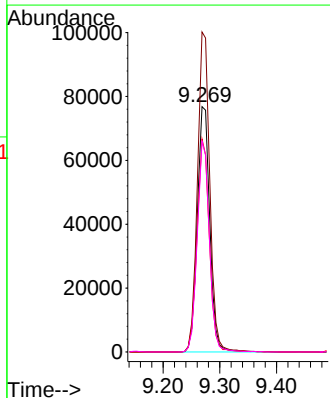
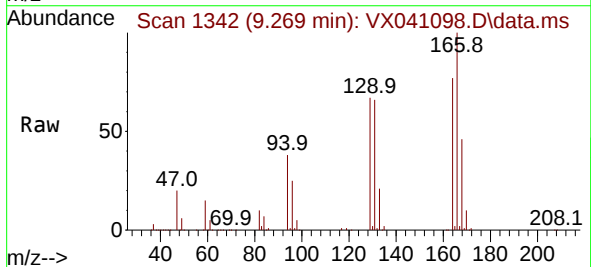
Manual Integrations
APPROVED

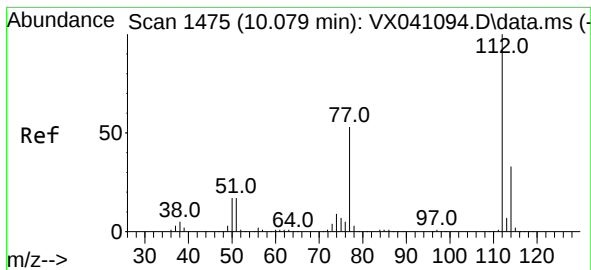
Reviewed By :John Carlone 04/17/2024
Supervised By :Mahesh Dadoda 04/17/2024



#64
Tetrachloroethene
Concen: 51.644 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.006 min
Lab File: VX041098.D
Acq: 16 Apr 2024 12:29

Tgt Ion:164 Resp: 117361
Ion Ratio Lower Upper
164 100
166 130.5 102.7 154.1
129 86.8 80.4 120.6
131 85.9 76.5 114.7





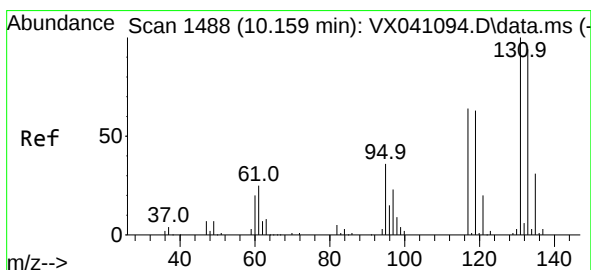
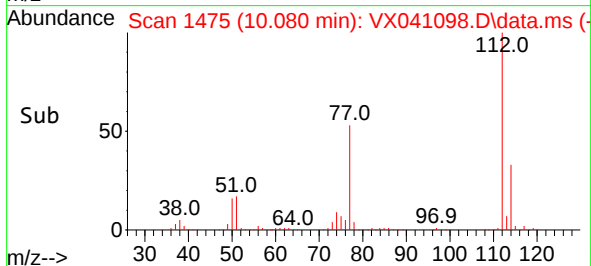
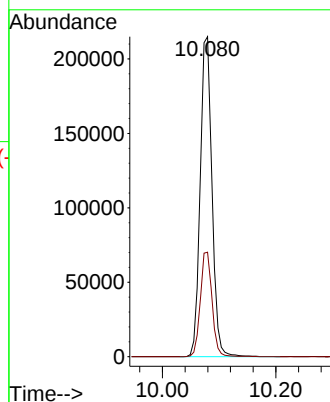
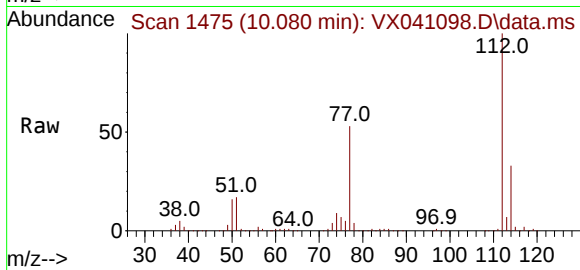
#65
Chlorobenzene
Concen: 49.040 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX041098.D
Acq: 16 Apr 2024 12:29

Instrument :
MSVOA_X
ClientSampleId :
ICVVX041624

Tgt Ion:112 Resp: 30955
Ion Ratio Lower Upper
112 100
114 32.6 25.7 38.5

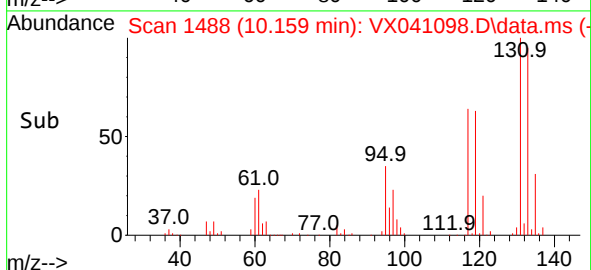
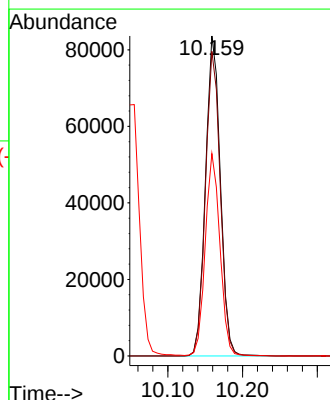
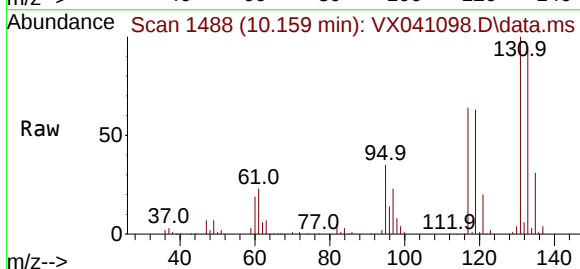
Manual Integrations
APPROVED

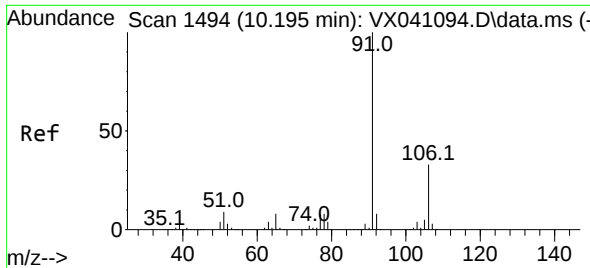
Reviewed By :John Carlone 04/17/2024
Supervised By :Mahesh Dadoda 04/17/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 53.495 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX041098.D
Acq: 16 Apr 2024 12:29

Tgt Ion:131 Resp: 115515
Ion Ratio Lower Upper
131 100
133 95.0 47.1 141.4
119 62.5 32.2 96.6





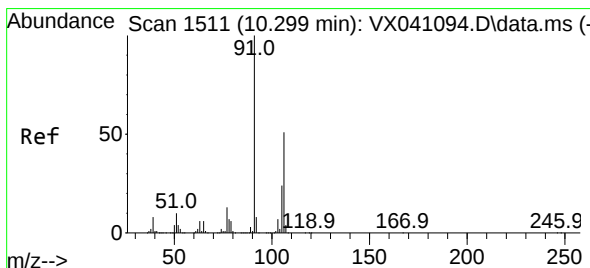
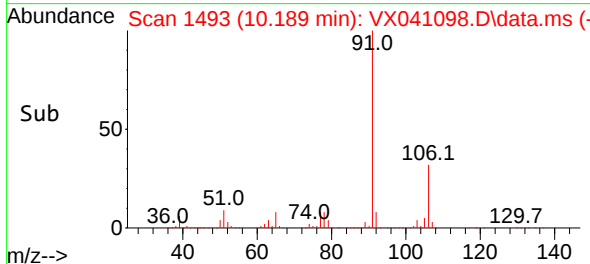
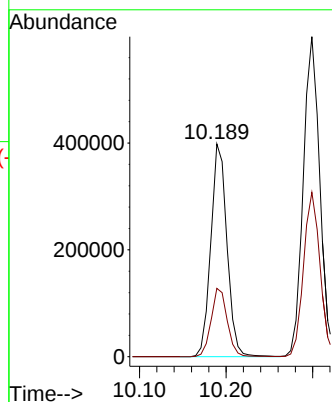
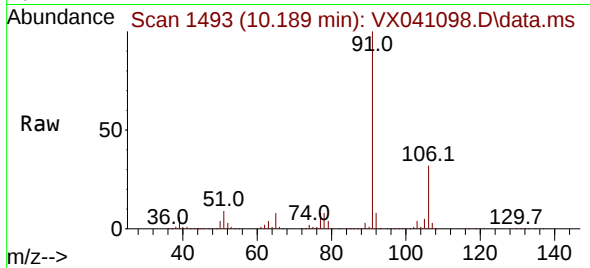
#67
Ethyl Benzene
Concen: 52.372 ug/l
RT: 10.189 min Scan# 1494
Delta R.T. -0.006 min
Lab File: VX041098.D
Acq: 16 Apr 2024 12:29

Instrument :
MSVOA_X
ClientSampleId :
ICVVX041624

Tgt Ion: 91 Resp: 51586
Ion Ratio Lower Upper
91 100
106 32.1 24.9 37.3

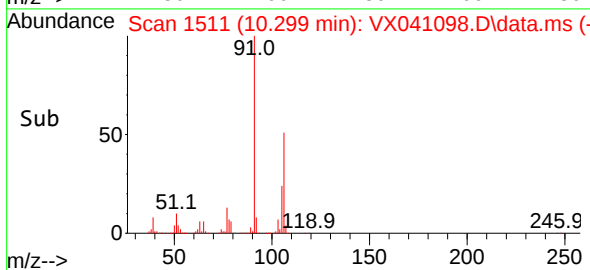
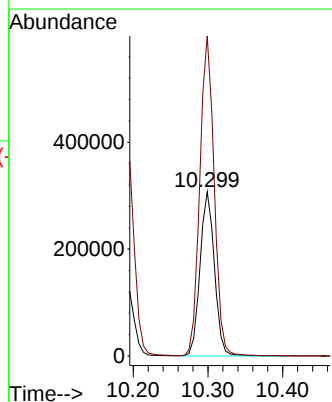
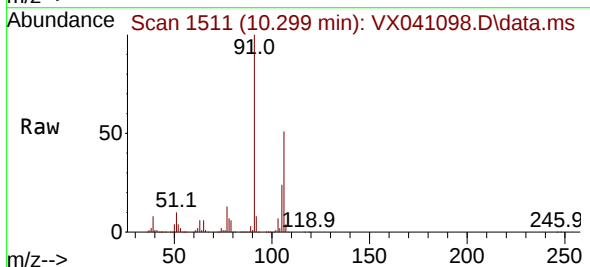
Manual Integrations
APPROVED

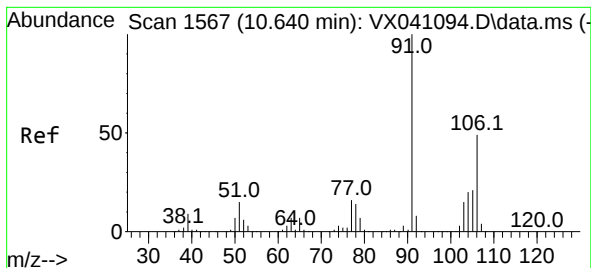
Reviewed By :John Carlone 04/17/2024
Supervised By :Mahesh Dadoda 04/17/2024



#68
m/p-Xylenes
Concen: 104.338 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX041098.D
Acq: 16 Apr 2024 12:29

Tgt Ion:106 Resp: 408778
Ion Ratio Lower Upper
106 100
91 195.7 165.5 248.3





#69

o-Xylene

Concen: 52.390 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX041098.D

Acq: 16 Apr 2024 12:29

Instrument :

MSVOA_X

ClientSampleId :

ICVVX041624

Tgt Ion:106 Resp: 19980

Ion Ratio Lower Upper

106 100

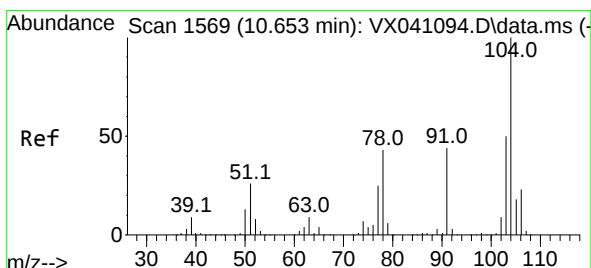
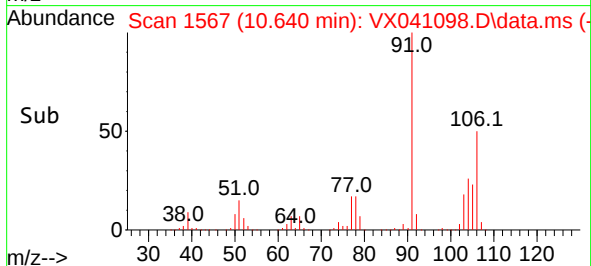
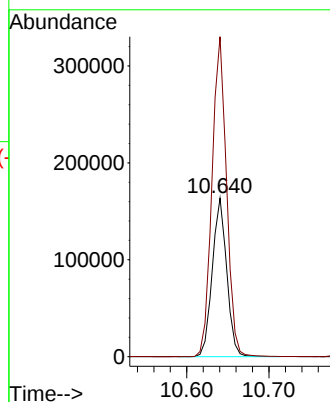
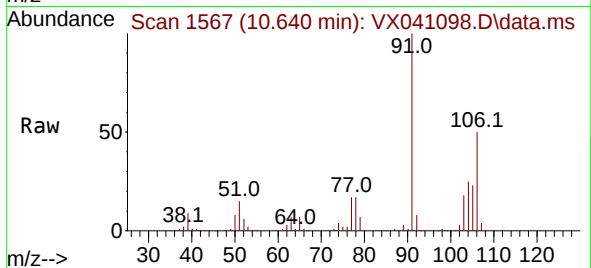
91 204.0 108.9 326.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/17/2024

Supervised By :Mahesh Dadoda 04/17/2024



#70

Styrene

Concen: 53.065 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. 0.000 min

Lab File: VX041098.D

Acq: 16 Apr 2024 12:29

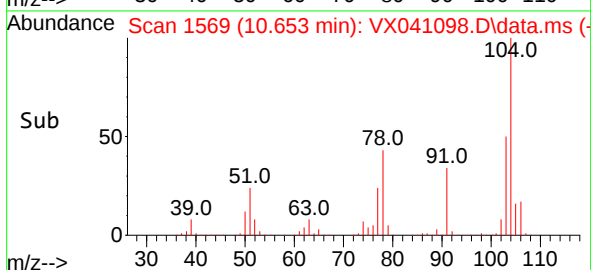
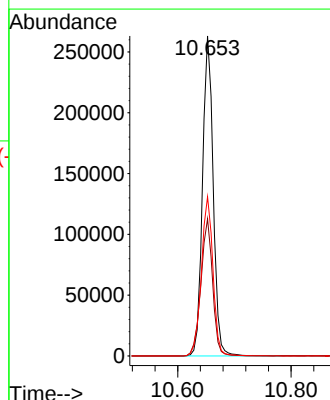
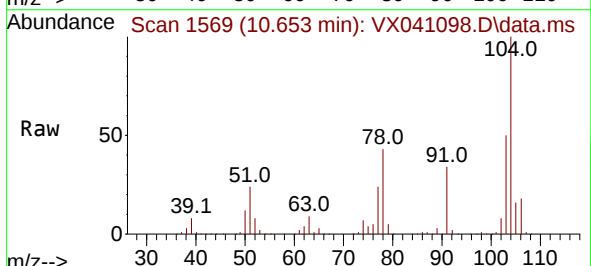
Tgt Ion:104 Resp: 343636

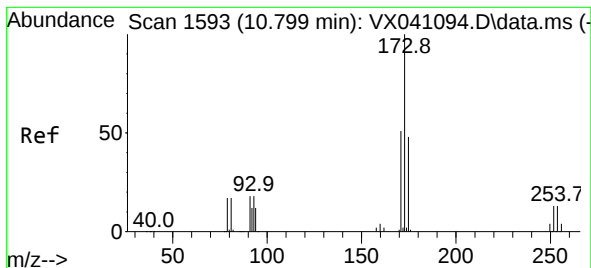
Ion Ratio Lower Upper

104 100

78 46.9 43.6 65.4

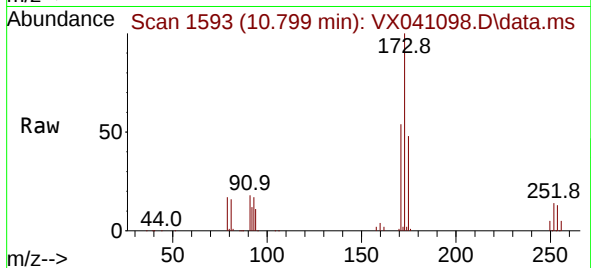
103 54.2 43.6 65.4





#71
Bromoform
Concen: 53.625 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX041098.D
Acq: 16 Apr 2024 12:29

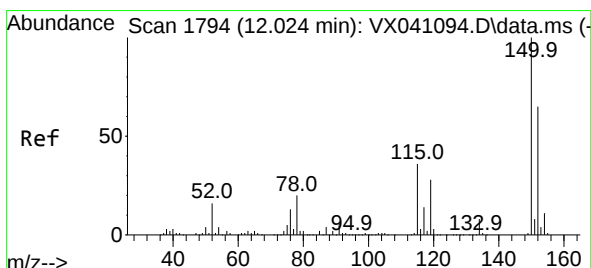
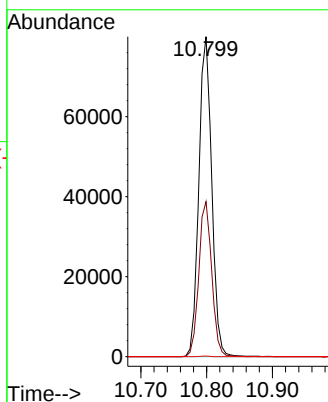
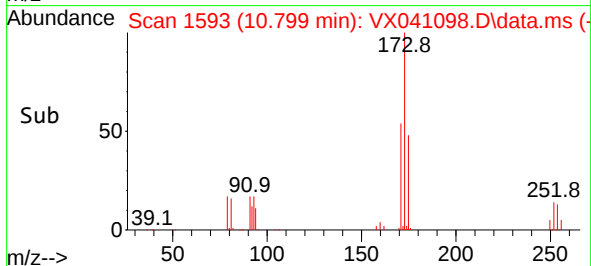
Instrument :
MSVOA_X
ClientSampleId :
ICVVX041624



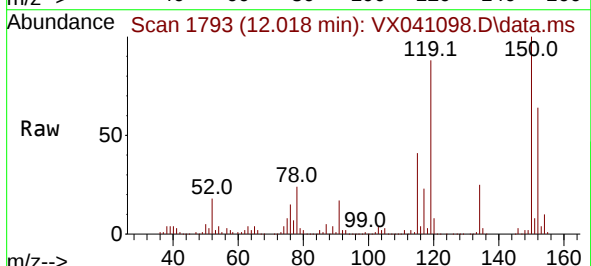
Tgt Ion:173 Resp: 109060
Ion Ratio Lower Upper
173 100
175 48.6 24.1 72.4
254 0.1 0.0 0.0

Manual Integrations
APPROVED

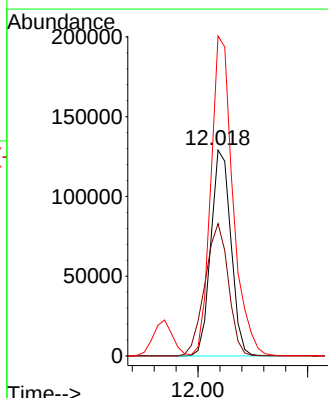
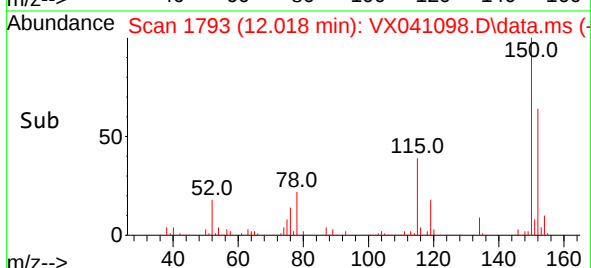
Reviewed By :John Carlone 04/17/2024
Supervised By :Mahesh Dadoda 04/17/2024

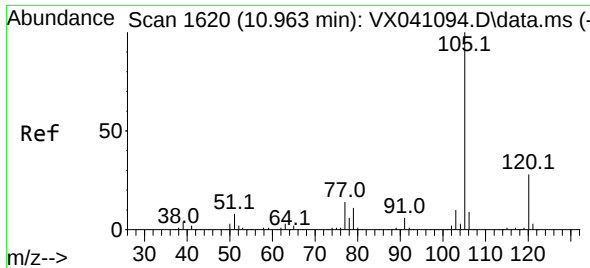


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VX041098.D
Acq: 16 Apr 2024 12:29



Tgt Ion:152 Resp: 163971
Ion Ratio Lower Upper
152 100
115 75.4 43.3 129.9
150 171.4 0.0 345.0





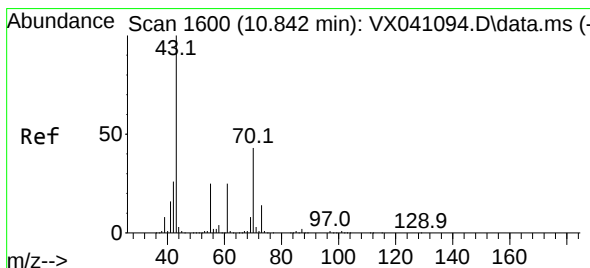
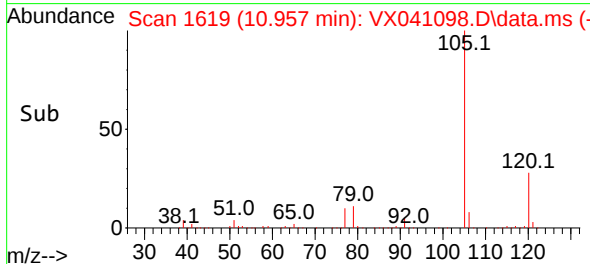
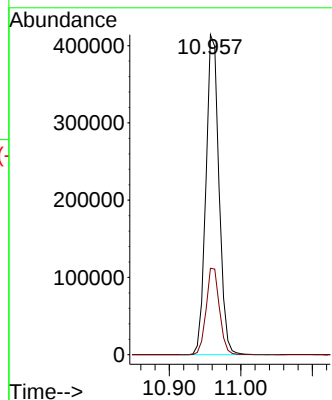
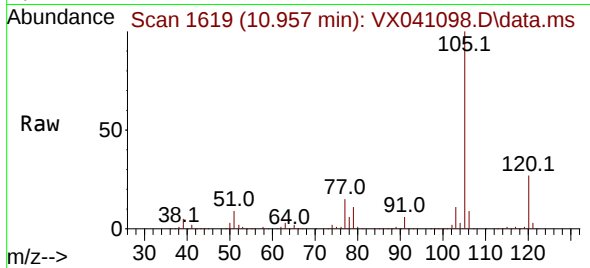
#73
Isopropylbenzene
Concen: 54.443 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. -0.006 min
Lab File: VX041098.D
Acq: 16 Apr 2024 12:29

Instrument :
MSVOA_X
ClientSampleId :
ICVVX041624

Tgt Ion:105 Resp: 526580
Ion Ratio Lower Upper
105 100
120 27.5 12.9 38.6

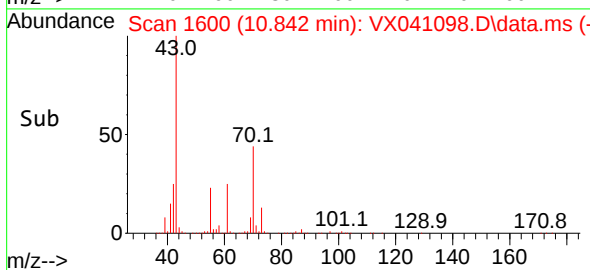
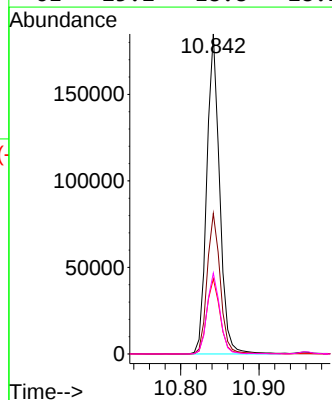
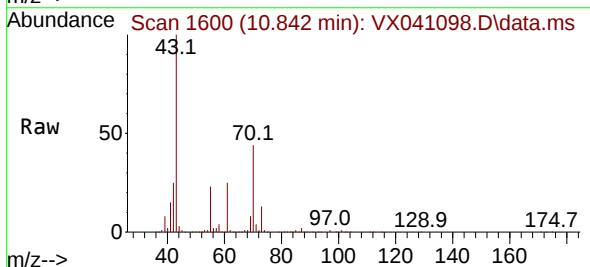
Manual Integrations
APPROVED

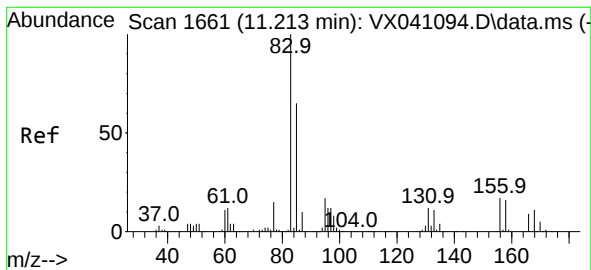
Reviewed By :John Carlone 04/17/2024
Supervised By :Mahesh Dadoda 04/17/2024



#74
N-ethyl acetate
Concen: 54.791 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX041098.D
Acq: 16 Apr 2024 12:29

Tgt Ion: 43 Resp: 210229
Ion Ratio Lower Upper
43 100
70 44.9 32.9 49.3
55 24.6 19.3 28.9
61 25.2 18.8 28.2





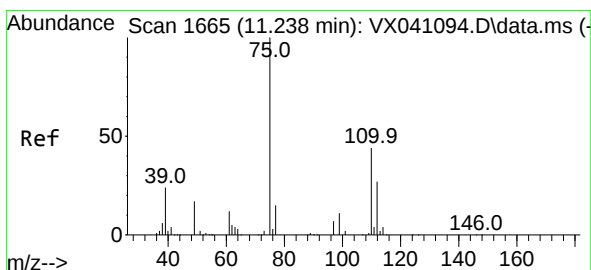
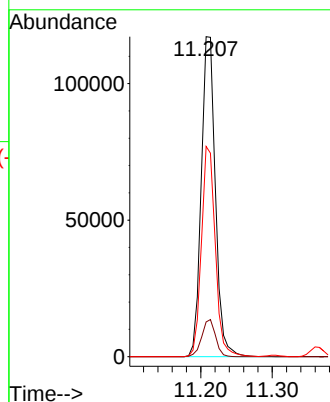
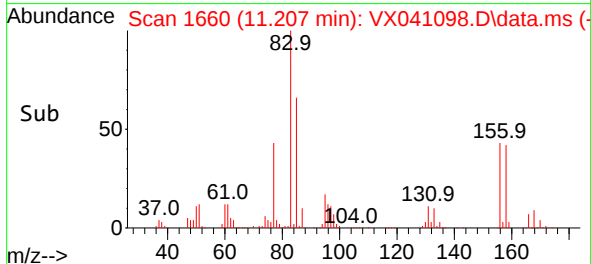
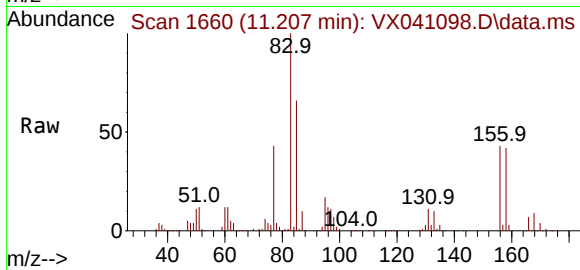
#75
1,1,2,2-Tetrachloroethane
Concen: 50.609 ug/l
RT: 11.207 min Scan# 1660
Delta R.T. -0.006 min
Lab File: VX041098.D
Acq: 16 Apr 2024 12:29

Instrument :
MSVOA_X
ClientSampleId :
ICVVX041624

Tgt Ion: 83 Resp: 160625
Ion Ratio Lower Upper
83 100
131 11.3 5.3 15.8
85 64.6 32.0 96.2

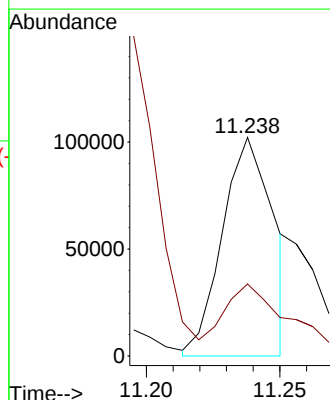
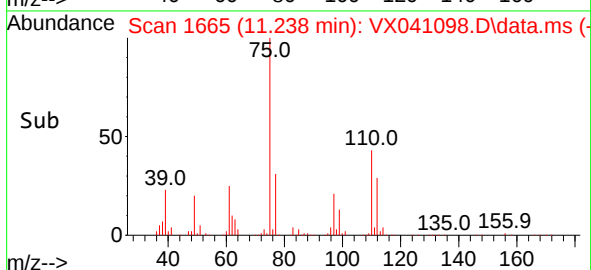
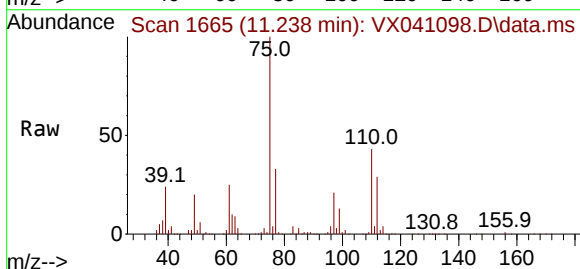
Manual Integrations
APPROVED

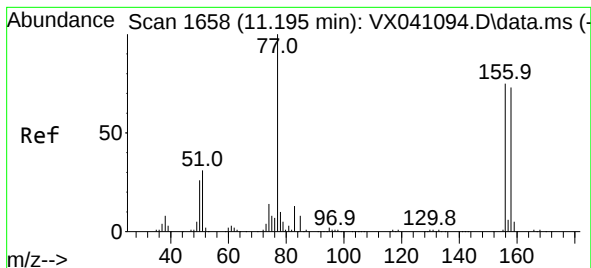
Reviewed By :John Carlone 04/17/2024
Supervised By :Mahesh Dadoda 04/17/2024



#76
1,2,3-Trichloropropane
Concen: 50.618 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX041098.D
Acq: 16 Apr 2024 12:29

Tgt Ion: 75 Resp: 135257
Ion Ratio Lower Upper
75 100
77 42.6 19.1 57.5





#77

Bromobenzene

Concen: 52.470 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX041098.D

Acq: 16 Apr 2024 12:29

Instrument :

MSVOA_X

ClientSampleId :

ICVVX041624

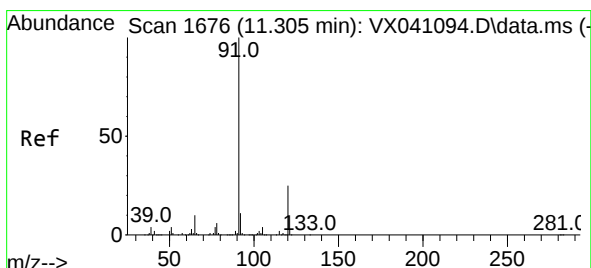
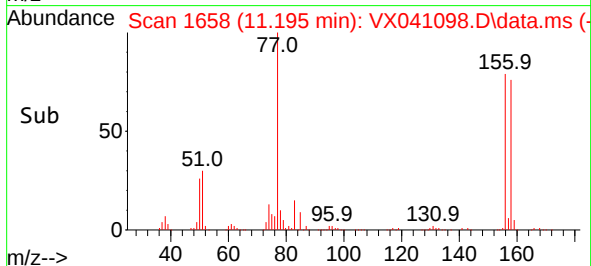
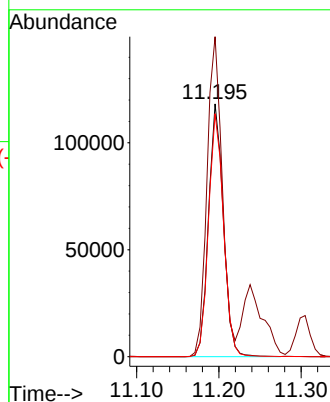
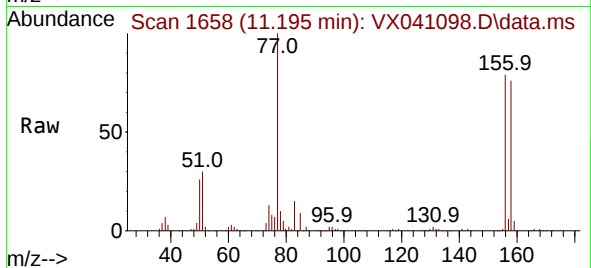
Tgt Ion:	156	Resp:	148992
Ion Ratio	Lower	Upper	
156	100		
77	129.1	88.4	265.3
158	97.4	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/17/2024

Supervised By :Mahesh Dadoda 04/17/2024



#78

n-propylbenzene

Concen: 55.088 ug/l

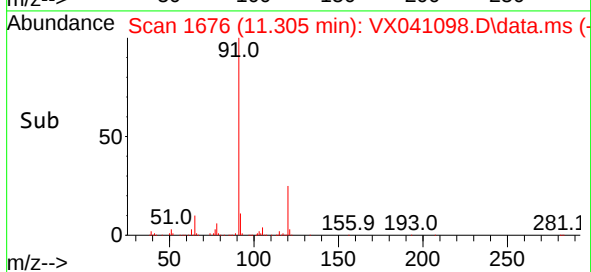
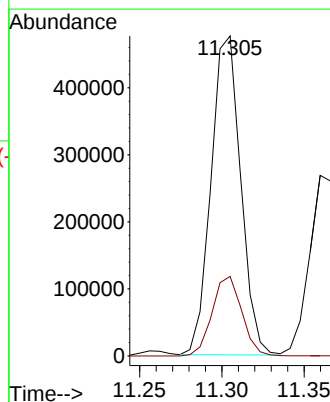
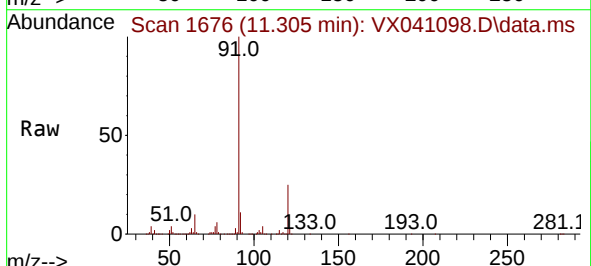
RT: 11.305 min Scan# 1676

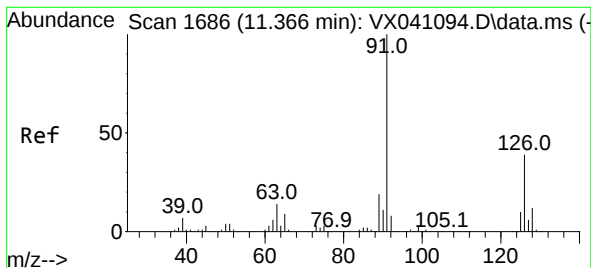
Delta R.T. 0.000 min

Lab File: VX041098.D

Acq: 16 Apr 2024 12:29

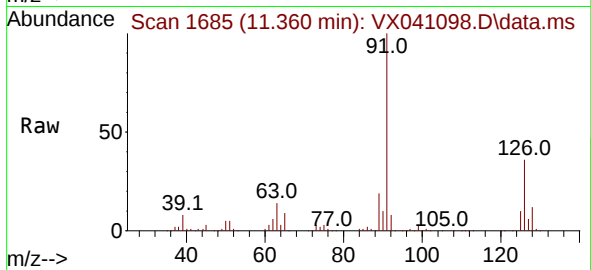
Tgt Ion:	91	Resp:	597513
Ion Ratio	Lower	Upper	
91	100		
120	24.9	11.5	34.4





#79
2-Chlorotoluene
Concen: 52.366 ug/l
RT: 11.360 min Scan# 1686
Delta R.T. -0.006 min
Lab File: VX041098.D
Acq: 16 Apr 2024 12:29

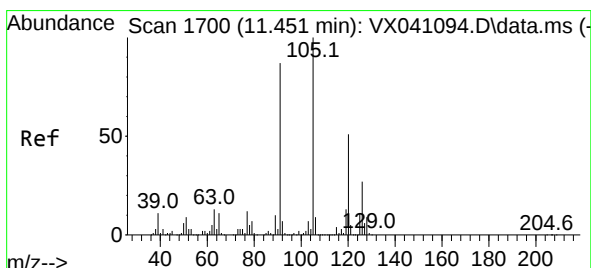
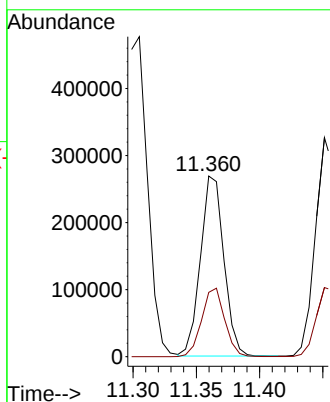
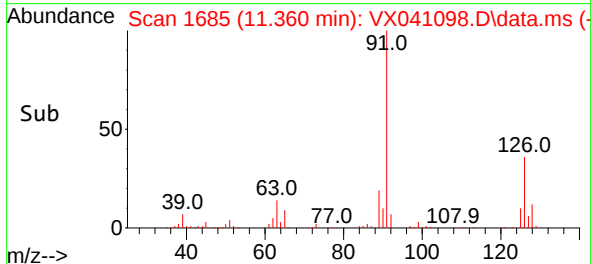
Instrument :
MSVOA_X
ClientSampleId :
ICVVX041624



Tgt Ion: 91 Resp: 346250
Ion Ratio Lower Upper
91 100
126 37.5 16.3 48.8

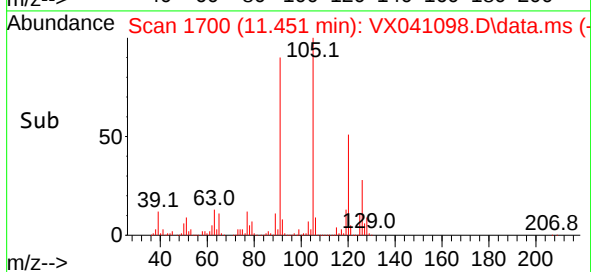
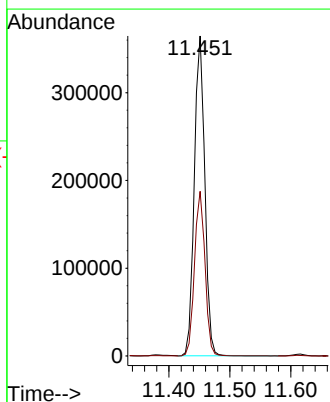
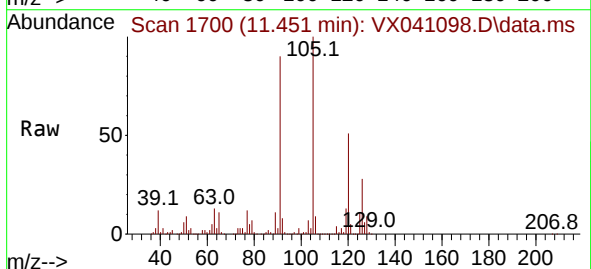
Manual Integrations
APPROVED

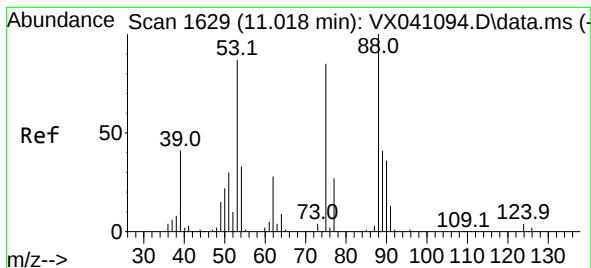
Reviewed By :John Carlone 04/17/2024
Supervised By :Mahesh Dadoda 04/17/2024



#80
1,3,5-Trimethylbenzene
Concen: 54.048 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX041098.D
Acq: 16 Apr 2024 12:29

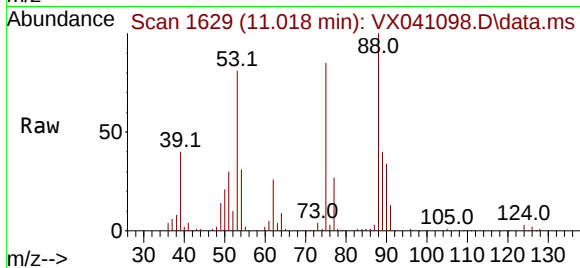
Tgt Ion:105 Resp: 435466
Ion Ratio Lower Upper
105 100
120 51.4 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 49.880 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX041098.D
Acq: 16 Apr 2024 12:29

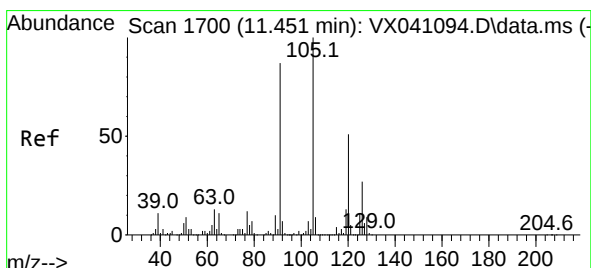
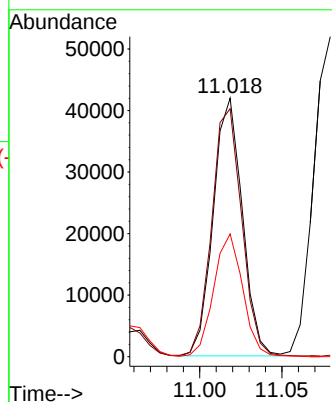
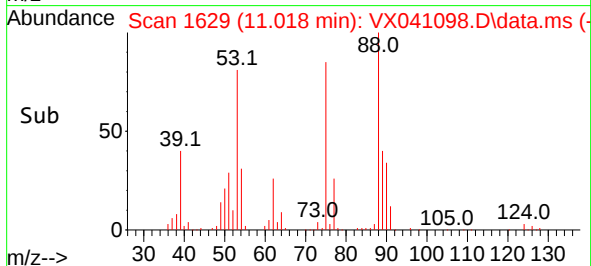
Instrument :
MSVOA_X
ClientSampleId :
ICVVX041624



Tgt Ion: 75 Resp: 51550
Ion Ratio Lower Upper
75 100
53 99.2 90.5 135.7
89 47.5 36.9 55.3

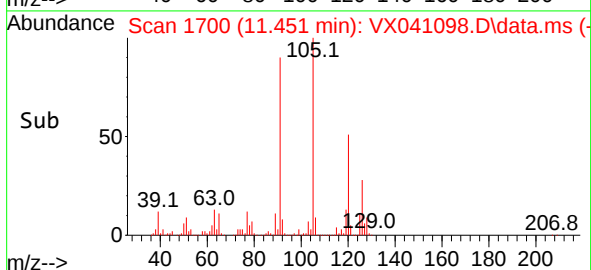
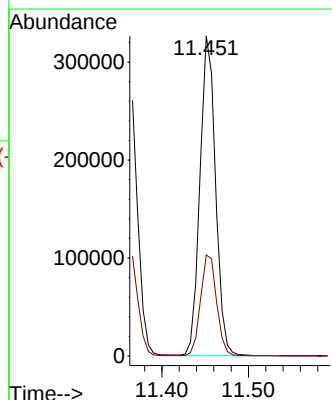
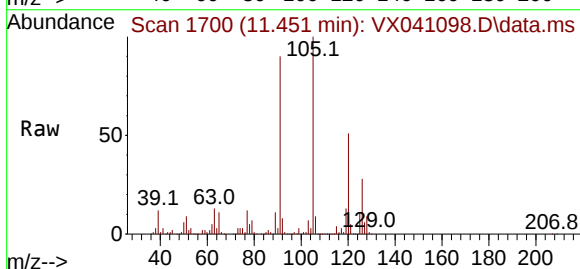
Manual Integrations
APPROVED

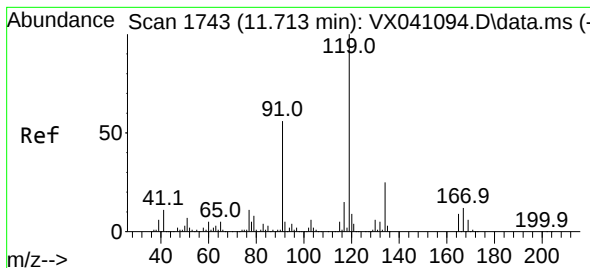
Reviewed By :John Carlone 04/17/2024
Supervised By :Mahesh Dadoda 04/17/2024



#82
4-Chlorotoluene
Concen: 53.144 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX041098.D
Acq: 16 Apr 2024 12:29

Tgt Ion: 91 Resp: 409149
Ion Ratio Lower Upper
91 100
126 32.7 14.2 42.6





#83

tert-Butylbenzene

Concen: 54.638 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX041098.D

Acq: 16 Apr 2024 12:29

Instrument :

MSVOA_X

ClientSampleId :

ICVVX041624

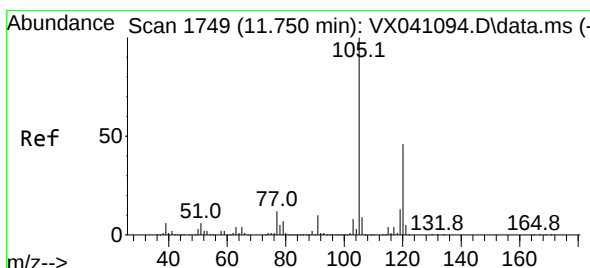
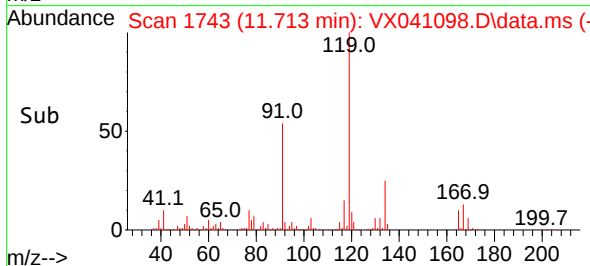
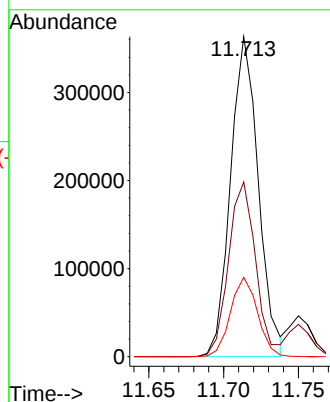
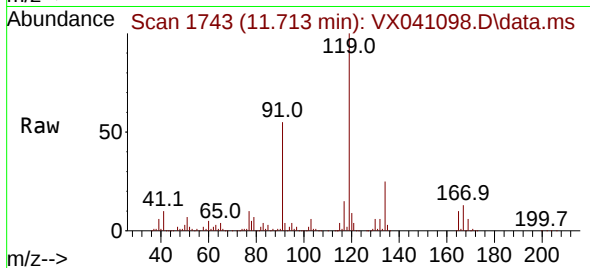
Tgt Ion:119 Resp: 46950
 Ion Ratio Lower Upper
 119 100
 91 53.5 31.2 93.6
 134 24.2 11.7 35.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/17/2024

Supervised By :Mahesh Dadoda 04/17/2024



#84

1,2,4-Trimethylbenzene

Concen: 54.221 ug/l

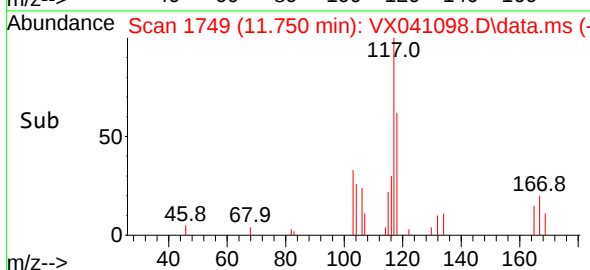
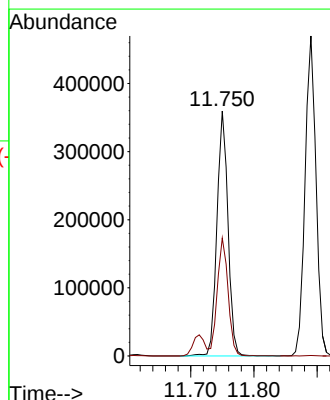
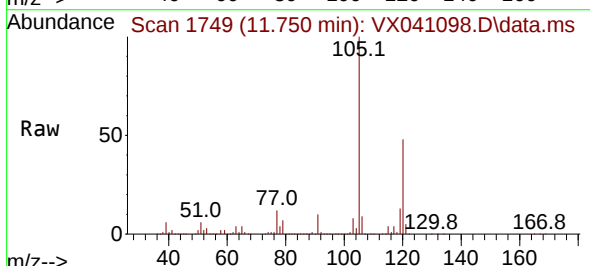
RT: 11.750 min Scan# 1749

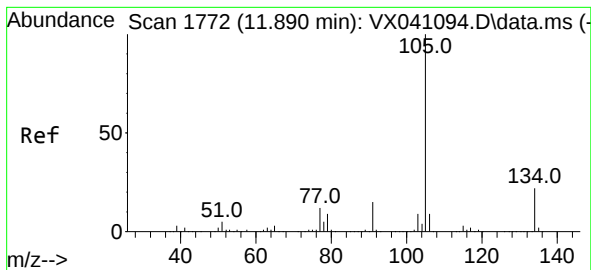
Delta R.T. 0.000 min

Lab File: VX041098.D

Acq: 16 Apr 2024 12:29

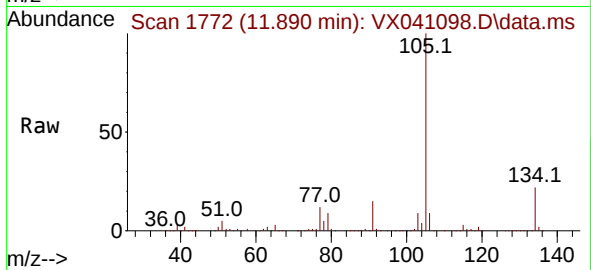
Tgt Ion:105 Resp: 435985
 Ion Ratio Lower Upper
 105 100
 120 47.6 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 54.440 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX041098.D
 Acq: 16 Apr 2024 12:29

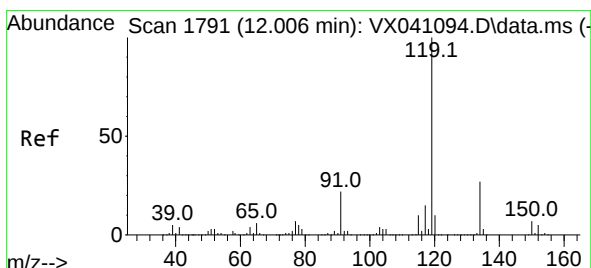
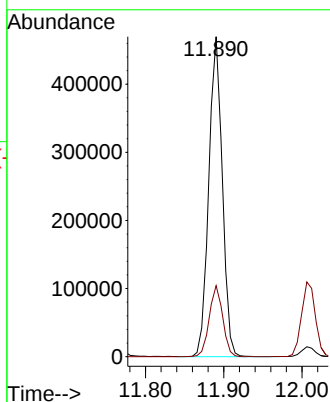
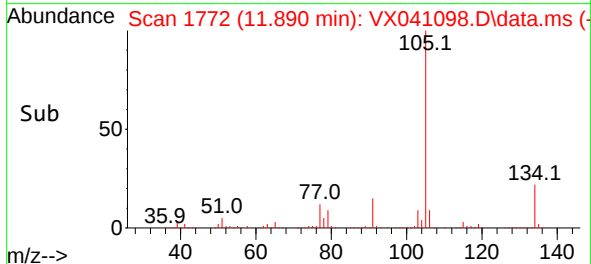
Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX041624



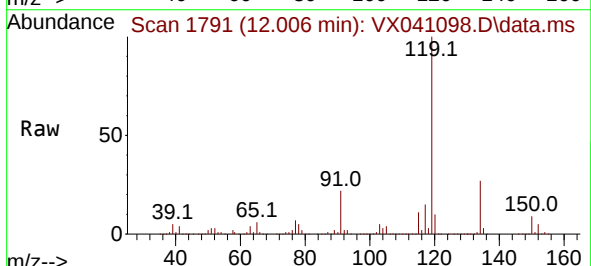
Tgt Ion:105 Resp: 56130
 Ion Ratio Lower Upper
 105 100
 134 22.1 9.8 29.4

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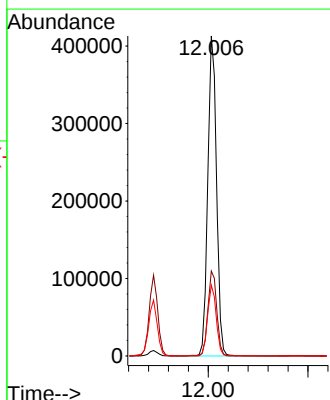
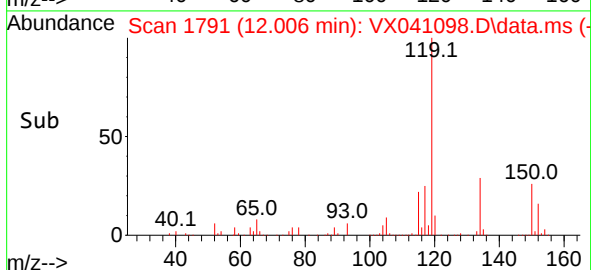
Reviewed By :John Carlone 04/17/2024
 Supervised By :Mahesh Dadoda 04/17/2024

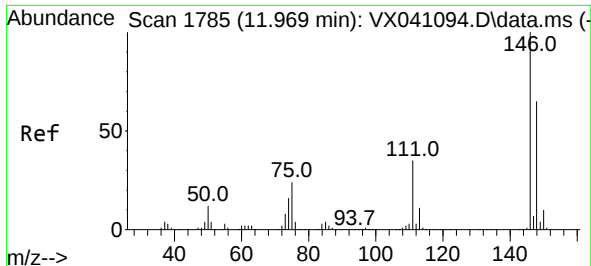


#86
 p-Isopropyltoluene
 Concen: 54.777 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX041098.D
 Acq: 16 Apr 2024 12:29



Tgt Ion:119 Resp: 501237
 Ion Ratio Lower Upper
 119 100
 134 26.9 12.8 38.3
 91 21.8 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 51.033 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX041098.D

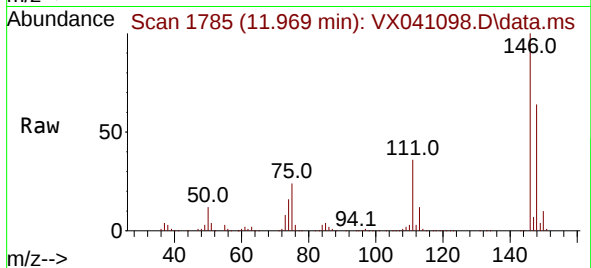
Acq: 16 Apr 2024 12:29

Instrument :

MSVOA_X

ClientSampleId :

ICVVX041624



Tgt Ion:146 Resp: 273372

Ion Ratio Lower Upper

146 100

111 36.2 22.1 66.1

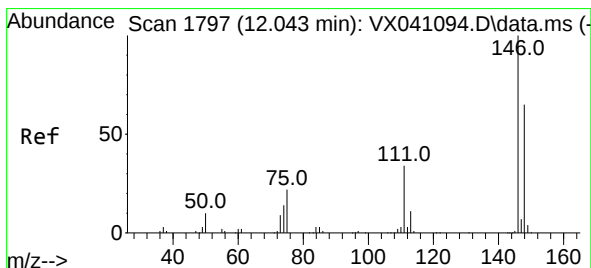
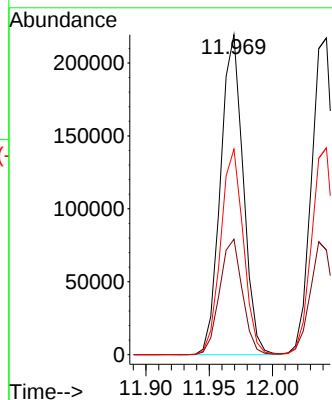
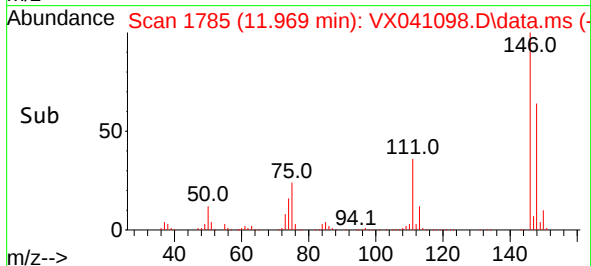
148 64.1 31.8 95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/17/2024

Supervised By :Mahesh Dadoda 04/17/2024



#88

1,4-Dichlorobenzene

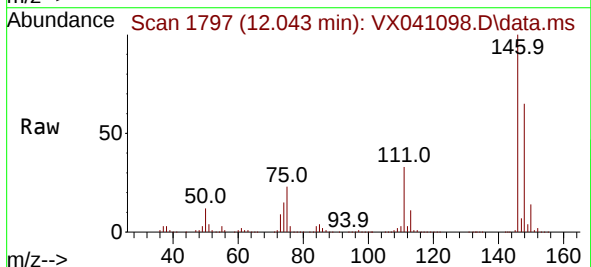
Concen: 48.722 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX041098.D

Acq: 16 Apr 2024 12:29



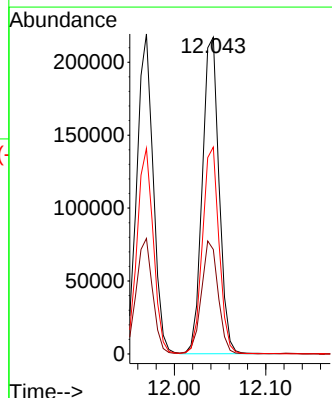
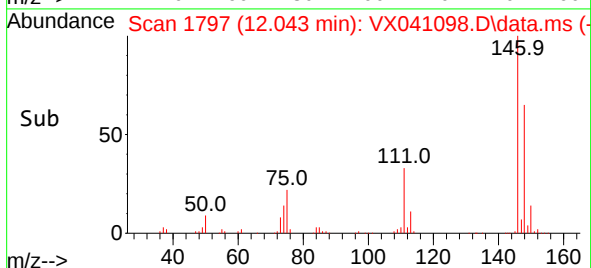
Tgt Ion:146 Resp: 275249

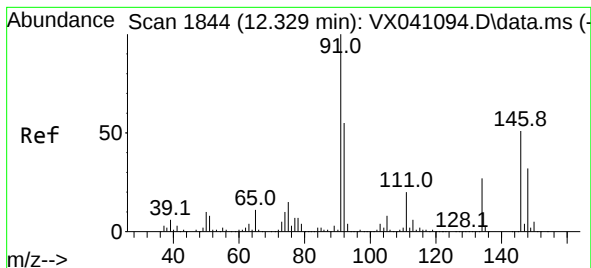
Ion Ratio Lower Upper

146 100

111 35.6 21.3 63.7

148 65.0 31.8 95.4





#89

n-Butylbenzene

Concen: 54.963 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX041098.D

Acq: 16 Apr 2024 12:29

Instrument :

MSVOA_X

ClientSampleId :

ICVVX041624

Tgt Ion: 91 Resp: 42668

Ion Ratio Lower Upper

91 100

92 54.7 27.4 82.0

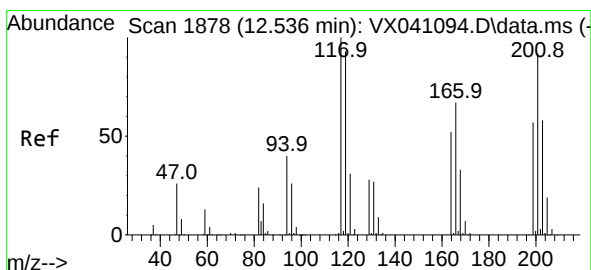
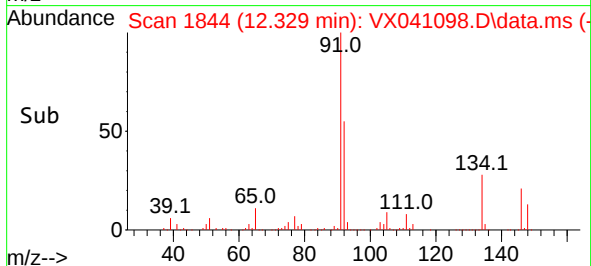
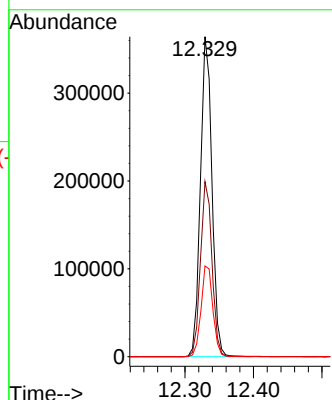
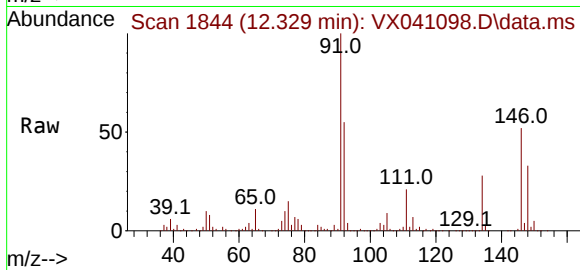
134 29.1 12.6 37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/17/2024

Supervised By :Mahesh Dadoda 04/17/2024



#90

Hexachloroethane

Concen: 55.377 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX041098.D

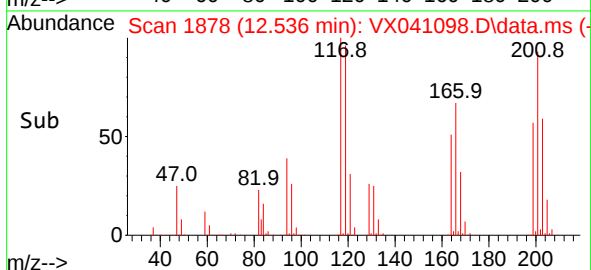
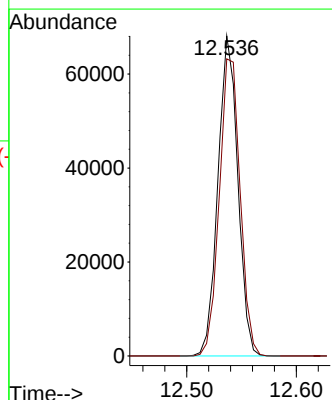
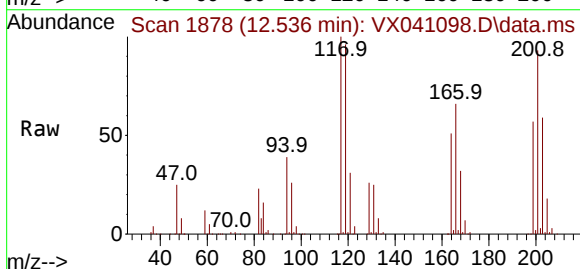
Acq: 16 Apr 2024 12:29

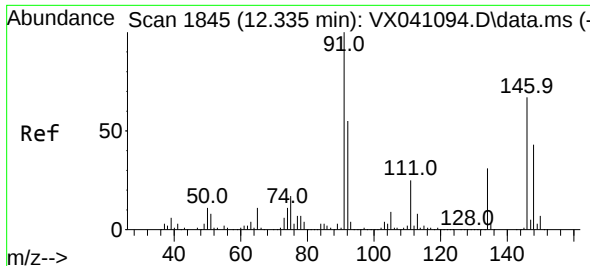
Tgt Ion:117 Resp: 85808

Ion Ratio Lower Upper

117 100

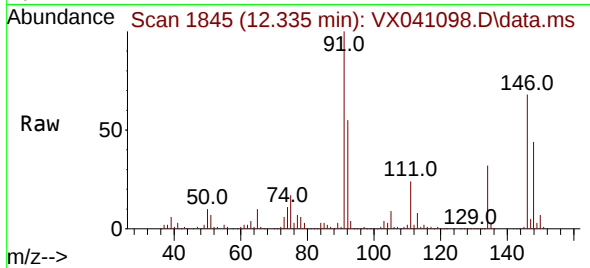
201 97.5 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 50.225 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX041098.D
Acq: 16 Apr 2024 12:29

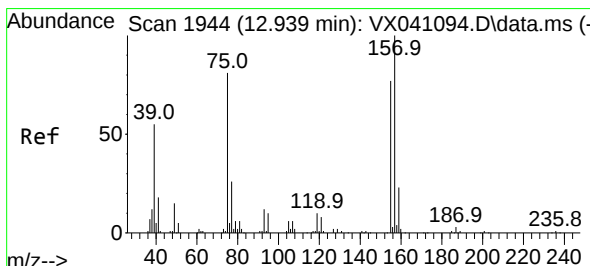
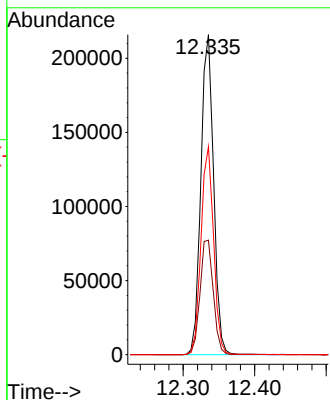
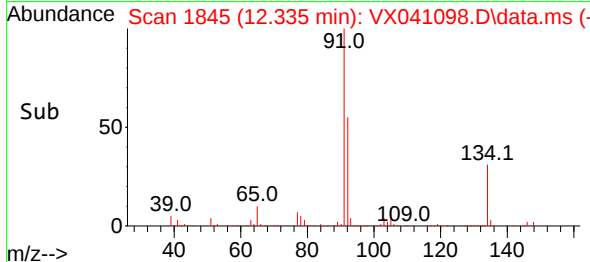
Instrument :
MSVOA_X
ClientSampleId :
ICVVX041624



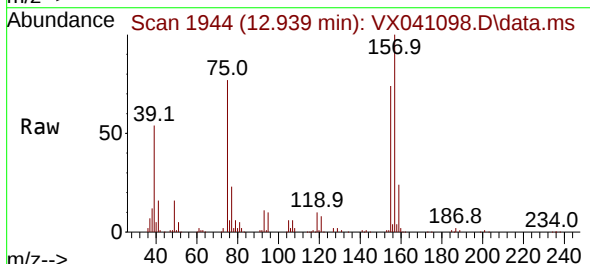
Tgt Ion:146 Resp: 266985
Ion Ratio Lower Upper
146 100
111 37.4 22.4 67.0
148 64.5 31.6 95.0

Manual Integrations
APPROVED

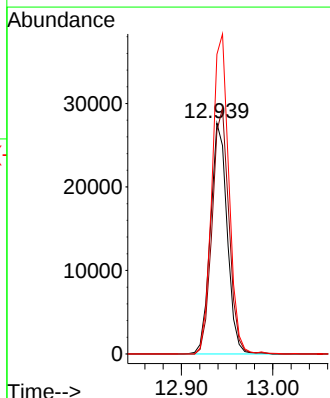
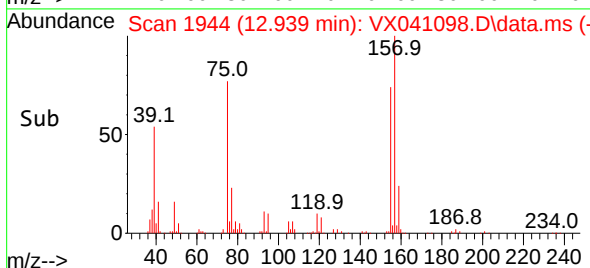
Reviewed By :John Carlone 04/17/2024
Supervised By :Mahesh Dadoda 04/17/2024

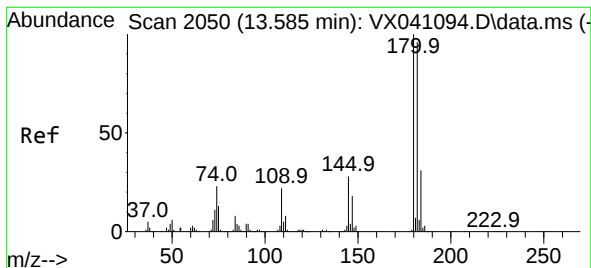


#92
1,2-Dibromo-3-Chloropropane
Concen: 50.963 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. 0.000 min
Lab File: VX041098.D
Acq: 16 Apr 2024 12:29



Tgt Ion: 75 Resp: 35083
Ion Ratio Lower Upper
75 100
155 106.2 36.1 108.5
157 138.9 44.9 134.7#





#93

1,2,4-Trichlorobenzene

Concen: 53.110 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX041098.D

Acq: 16 Apr 2024 12:29

Instrument :

MSVOA_X

ClientSampleId :

ICVVX041624

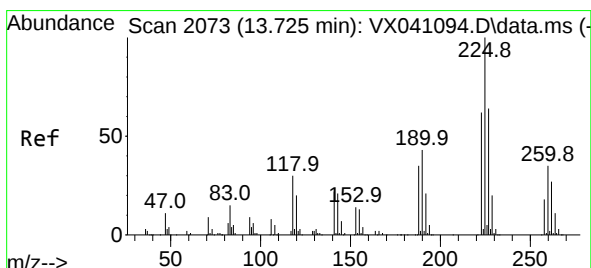
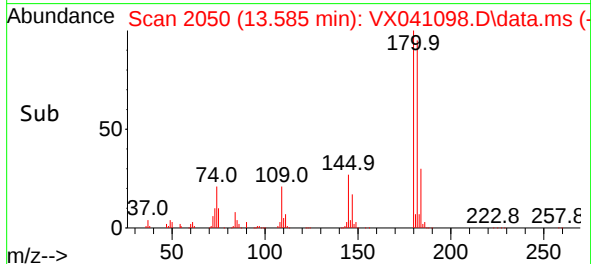
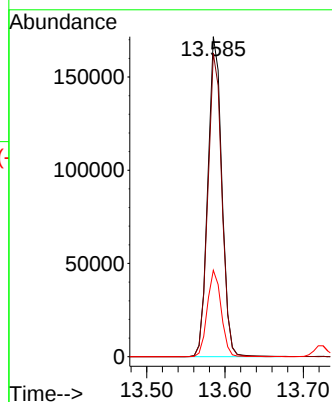
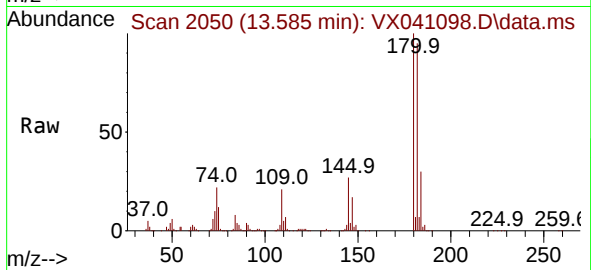
Tgt Ion:	180	Resp:	212184
Ion Ratio	Lower	Upper	
180	100		
182	94.9	48.3	144.8
145	26.8	18.0	54.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/17/2024

Supervised By :Mahesh Dadoda 04/17/2024



#94

Hexachlorobutadiene

Concen: 53.797 ug/l

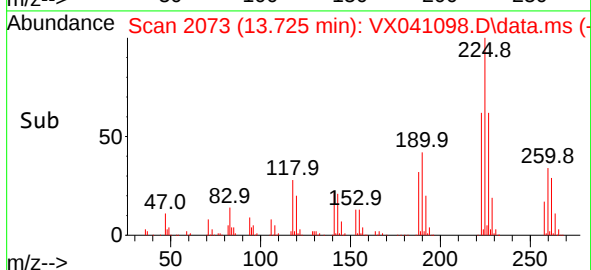
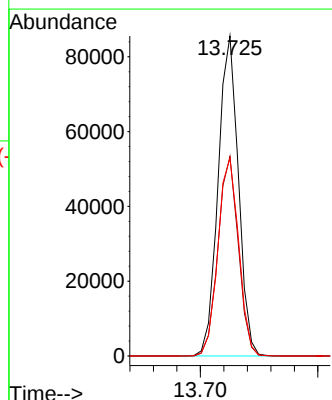
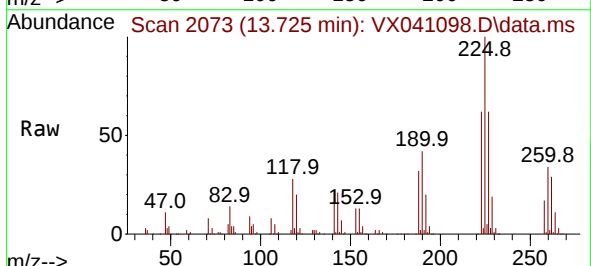
RT: 13.725 min Scan# 2073

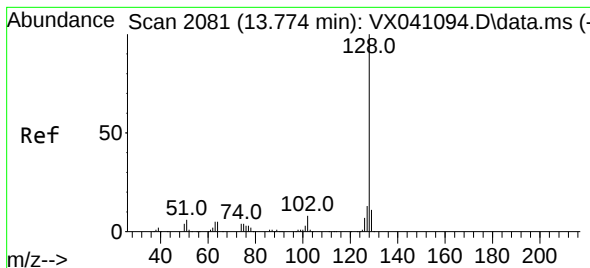
Delta R.T. 0.000 min

Lab File: VX041098.D

Acq: 16 Apr 2024 12:29

Tgt Ion:	225	Resp:	102460
Ion Ratio	Lower	Upper	
225	100		
223	62.4	31.1	93.2
227	63.4	32.5	97.5





#95

Naphthalene

Concen: 52.542 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX041098.D

Acq: 16 Apr 2024 12:29

Instrument :

MSVOA_X

ClientSampleId :

ICVVX041624

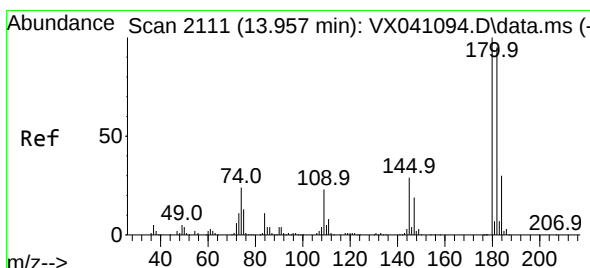
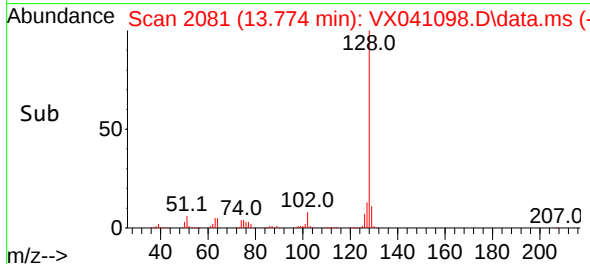
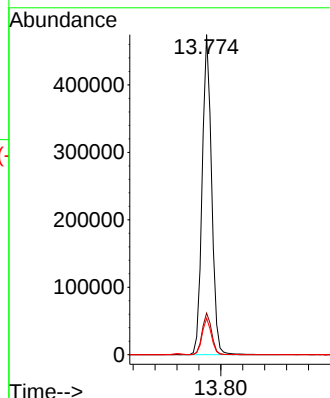
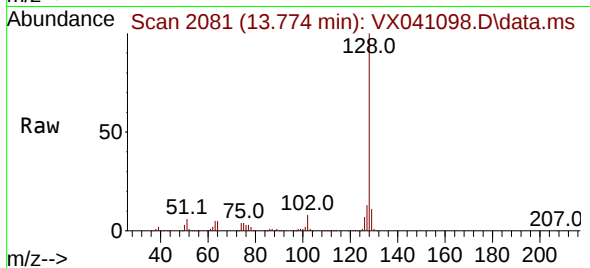
Tgt Ion:128 Resp: 56697
 Ion Ratio Lower Upper
 128 100
 127 13.0 10.3 15.5
 129 11.1 8.8 13.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/17/2024

Supervised By :Mahesh Dadoda 04/17/2024



#96

1,2,3-Trichlorobenzene

Concen: 51.720 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. 0.000 min

Lab File: VX041098.D

Acq: 16 Apr 2024 12:29

Tgt Ion:180 Resp: 205171
 Ion Ratio Lower Upper
 180 100
 182 95.9 46.9 140.6
 145 29.1 17.8 53.5

