

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031023\Not Reviewed Data\
 Data File : VX034415.D
 Acq On : 10 Mar 2023 13:47
 Operator : JC/MD
 Sample : VSTDICC150
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC150

Quant Time: Mar 13 14:53:56 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031023W.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 13 10:29:32 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	294630	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	515991	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	476812	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	250573	50.000	ug/l	# 0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	715962	167.036	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	334.080%#
35) Dibromofluoromethane	5.385	113	535674	157.236	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	314.480%#
50) Toluene-d8	8.647	98	1896287	149.104	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	298.200%#
62) 4-Bromofluorobenzene	11.079	95	831416	161.847	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	323.700%#

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	402925	146.694	ug/l	99
3) Chloromethane	1.307	50	621356	152.019	ug/l	100
4) Vinyl Chloride	1.374	62	515643	137.873	ug/l	99
5) Bromomethane	1.593	94	246449	130.603	ug/l	99
6) Chloroethane	1.666	64	292684	135.919	ug/l	99
7) Trichlorofluoromethane	1.874	101	775956	138.079	ug/l	99
8) Diethyl Ether	2.130	74	303438	147.914	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.325	101	466929	142.572	ug/l	99
10) Methyl Iodide	2.447	142	694694	161.564	ug/l	95
11) Tert butyl alcohol	2.977	59	677625	759.172	ug/l	100
12) 1,1-Dichloroethene	2.312	96	470672	145.926	ug/l	95
13) Acrolein	2.233	56	611679	866.254	ug/l	99
14) Allyl chloride	2.660	41	998198	152.651	ug/l	98
15) Acrylonitrile	3.062	53	1500150	778.028	ug/l	99
16) Acetone	2.380	43	1500651	743.247	ug/l	99
17) Carbon Disulfide	2.508	76	1341380	147.779	ug/l	99
18) Methyl Acetate	2.703	43	1043953	158.241	ug/l	100
19) Methyl tert-butyl Ether	3.111	73	1806127	156.395	ug/l	98
20) Methylene Chloride	2.788	84	573823	146.437	ug/l	98
21) trans-1,2-Dichloroethene	3.087	96	514536	150.212	ug/l	98
22) Diisopropyl ether	3.757	45	1847978	148.225	ug/l	96
23) Vinyl Acetate	3.721	43	7187450	757.488	ug/l	98
24) 1,1-Dichloroethane	3.605	63	1029346	153.590	ug/l	99
25) 2-Butanone	4.556	43	2227260	770.951	ug/l	98
26) 2,2-Dichloropropane	4.471	77	908571	155.963	ug/l	99
27) cis-1,2-Dichloroethene	4.483	96	626435	151.918	ug/l	98
28) Bromochloromethane	4.897	49	494491	158.685	ug/l	99
29) Tetrahydrofuran	5.001	42	1375377	771.528	ug/l	99
30) Chloroform	5.092	83	1034500	157.471	ug/l	99
31) Cyclohexane	5.464	56	838819	139.541	ug/l	98
32) 1,1,1-Trichloroethane	5.379	97	907614	156.062	ug/l	99
36) 1,1-Dichloropropene	5.690	75	746064	142.579	ug/l	99
37) Ethyl Acetate	4.714	43	856783	149.879	ug/l	99
38) Carbon Tetrachloride	5.678	117	784715	150.746	ug/l	99
39) Methylcyclohexane	7.379	83	844205	134.813	ug/l	97
40) Benzene	6.037	78	2162410	141.265	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	487242	155.526	ug/l	99
42) 1,2-Dichloroethane	6.086	62	877375	155.956	ug/l	99
43) Isopropyl Acetate	6.336	43	1489724	153.831	ug/l	99
44) Trichloroethene	7.123	130	571703	143.742	ug/l	99
45) 1,2-Dichloropropane	7.427	63	586445	146.726	ug/l	100
46) Dibromomethane	7.580	93	416294	153.203	ug/l	99
47) Bromodichloromethane	7.824	83	832725	158.344	ug/l	100
48) Methyl methacrylate	7.690	41	729775	156.685	ug/l	99
49) 1,4-Dioxane	7.665	88	286009	2923.627	ug/l	98
51) 4-Methyl-2-Pentanone	8.574	43	4139886	736.912	ug/l	98
52) Toluene	8.720	92	1369475	144.505	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	969471	163.632	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	999529	155.934	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	569205	151.341	ug/l	98
56) Ethyl methacrylate	9.116	69	976513	158.133	ug/l	100
57) 1,3-Dichloropropane	9.305	76	984516	147.284	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	2323034	729.946	ug/l	98
59) 2-Hexanone	9.433	43	3238846	745.812	ug/l	98
60) Dibromochloromethane	9.518	129	650340	164.868	ug/l	100
61) 1,2-Dibromoethane	9.610	107	614258	151.347	ug/l	99
64) Tetrachloroethene	9.275	164	442566	138.176	ug/l	99
65) Chlorobenzene	10.079	112	1476382	141.124	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	579971	152.214	ug/l	99
67) Ethyl Benzene	10.195	91	2589631	138.271	ug/l	99
68) m/p-Xylenes	10.299	106	2001050	278.136	ug/l	97
69) o-Xylene	10.640	106	1017290	140.900	ug/l	99
70) Styrene	10.652	104	1753618	150.542	ug/l	100
71) Bromoform	10.799	173	510609	174.093	ug/l #	100
73) Isopropylbenzene	10.963	105	2592057	133.844	ug/l	99
74) N-amyl acetate	10.841	43	1390636	149.920	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	921863	142.649	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	1111455	193.180	ug/l	83
77) Bromobenzene	11.201	156	666498	143.444	ug/l	99
78) n-propylbenzene	11.305	91	3089794	138.148	ug/l	99
79) 2-Chlorotoluene	11.366	91	1953780	141.443	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	2275022	140.055	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	351626	165.337	ug/l	97
82) 4-Chlorotoluene	11.457	91	2281367	143.387	ug/l	99
83) tert-Butylbenzene	11.713	119	2307046	140.864	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	2326122	140.118	ug/l	100
85) sec-Butylbenzene	11.890	105	2737710	136.732	ug/l	99
86) p-Isopropyltoluene	12.012	119	2359668	140.225	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	1290991	141.806	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	1282206	139.289	ug/l	99
89) n-Butylbenzene	12.335	91	2118549	141.617	ug/l	99
90) Hexachloroethane	12.536	117	477622	153.391	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	1228757	139.663	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.945	75	231633	157.760	ug/l	98
93) 1,2,4-Trichlorobenzene	13.585	180	791626	143.884	ug/l	99
94) Hexachlorobutadiene	13.725	225	293270	132.312	ug/l	100
95) Naphthalene	13.774	128	2716961	147.265	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	790753	147.032	ug/l	98

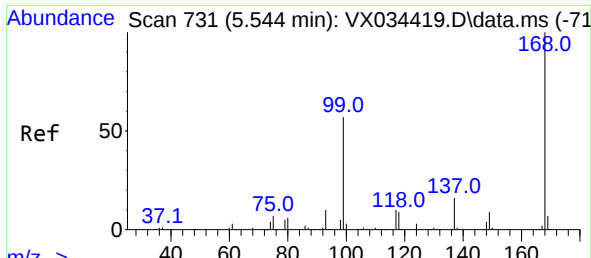
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.550 min Scan# 71

Delta R.T. 0.006 min

Lab File: VX034415.D

Acq: 10 Mar 2023 13:47

Instrument :

MSVOA_X

ClientSampleId :

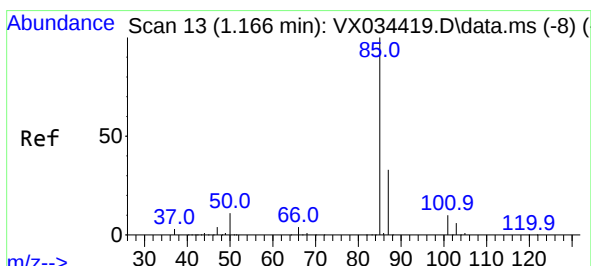
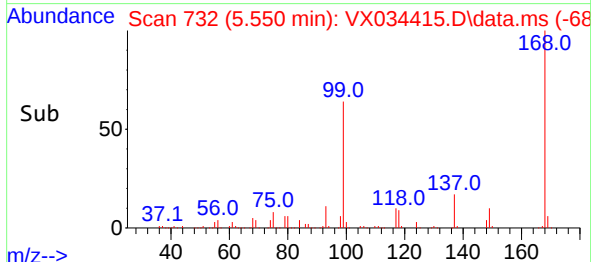
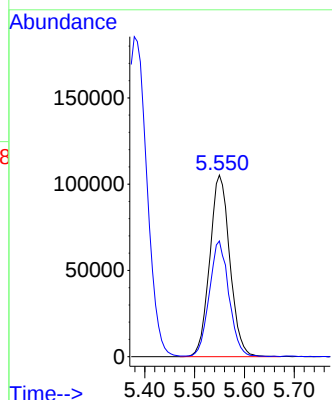
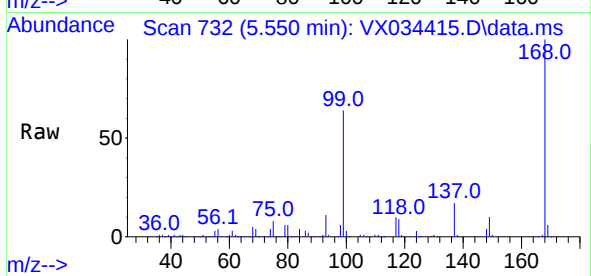
VSTDIC150

Tgt Ion:168 Resp: 294630

Ion Ratio Lower Upper

168 100

99 63.6 45.7 68.5



#2

Dichlorodifluoromethane

Concen: 146.694 ug/l

RT: 1.166 min Scan# 13

Delta R.T. -0.000 min

Lab File: VX034415.D

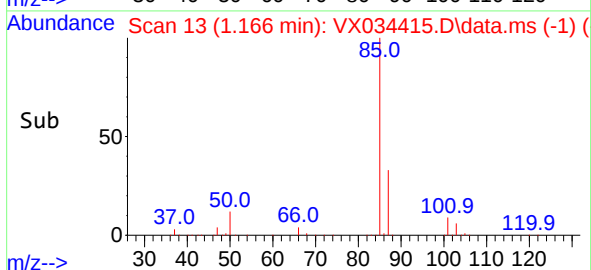
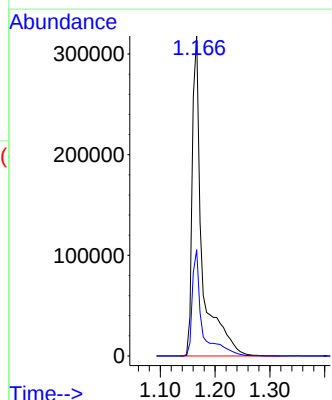
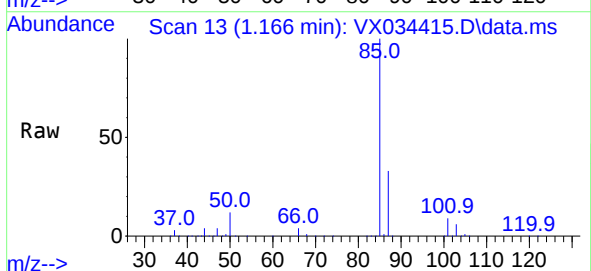
Acq: 10 Mar 2023 13:47

Tgt Ion: 85 Resp: 402925

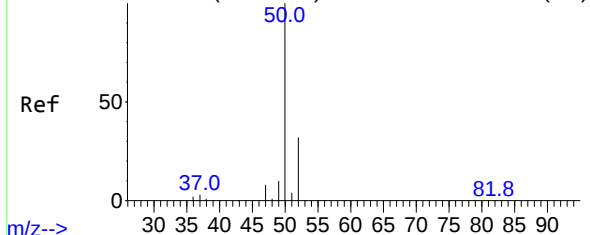
Ion Ratio Lower Upper

85 100

87 33.2 16.4 49.1



Abundance Scan 35 (1.301 min): VX034419.D\data.ms (-30)



#3

Chloromethane

Concen: 152.019 ug/l

RT: 1.307 min Scan# 30

Delta R.T. 0.006 min

Lab File: VX034415.D

Acq: 10 Mar 2023 13:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC150

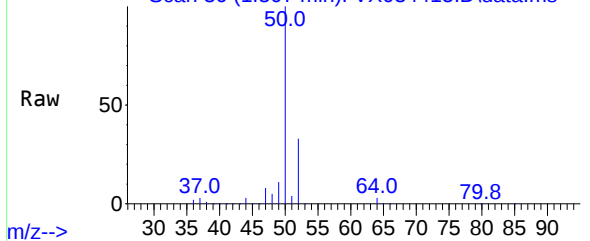
Tgt Ion: 50 Resp: 621356

Ion Ratio Lower Upper

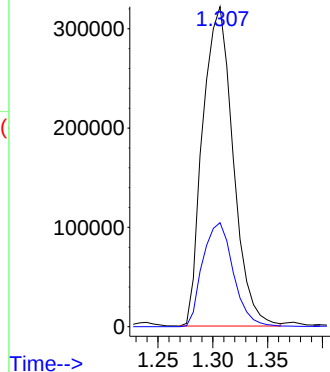
50 100

52 32.6 25.9 38.9

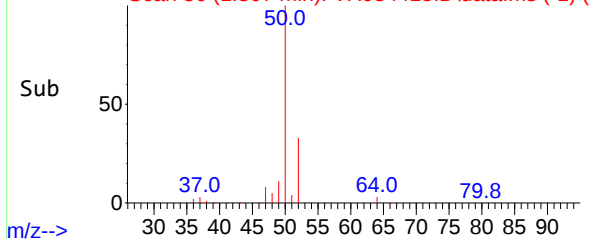
Abundance Scan 36 (1.307 min): VX034415.D\data.ms



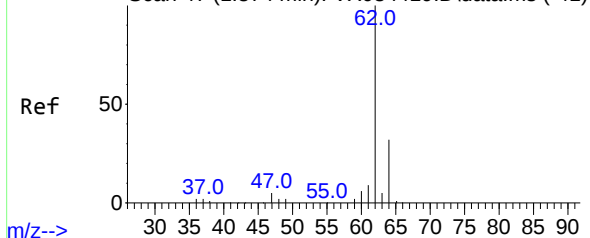
Abundance



Abundance Scan 36 (1.307 min): VX034415.D\data.ms (-1) (



Abundance Scan 47 (1.374 min): VX034419.D\data.ms (-41)



#4

Vinyl Chloride

Concen: 137.873 ug/l

RT: 1.374 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX034415.D

Acq: 10 Mar 2023 13:47

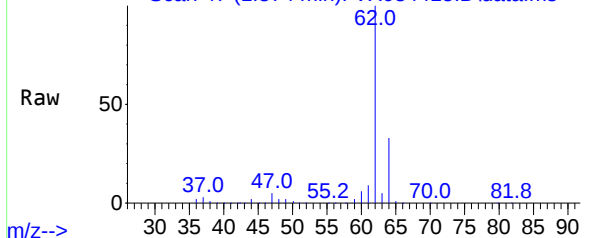
Tgt Ion: 62 Resp: 515643

Ion Ratio Lower Upper

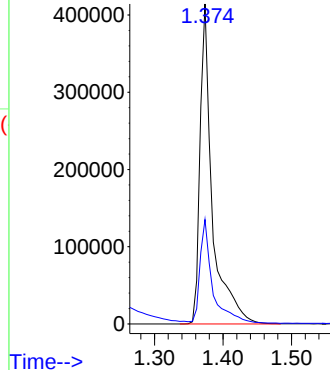
62 100

64 32.4 26.4 39.6

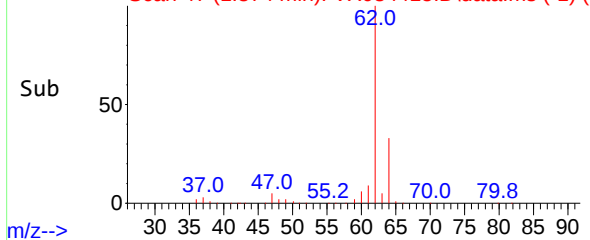
Abundance Scan 47 (1.374 min): VX034415.D\data.ms

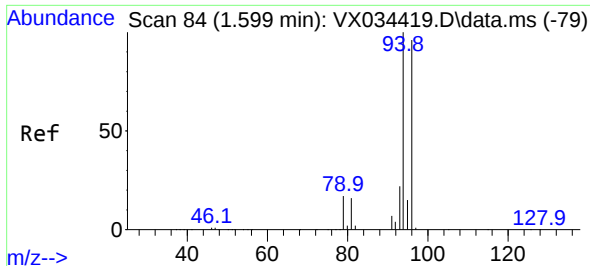


Abundance



Abundance Scan 47 (1.374 min): VX034415.D\data.ms (-1) (

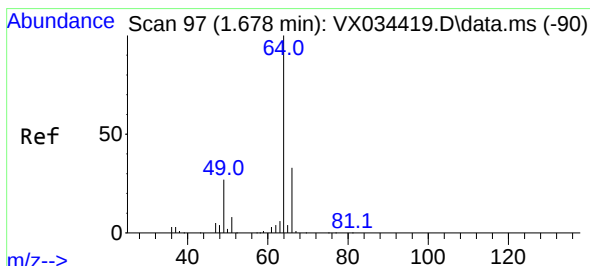
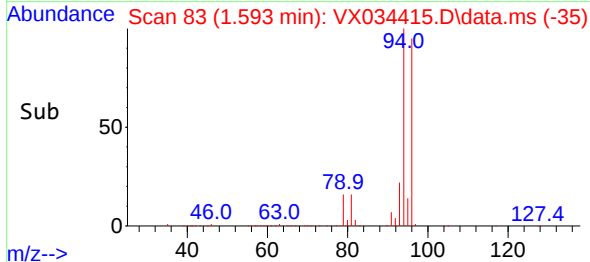
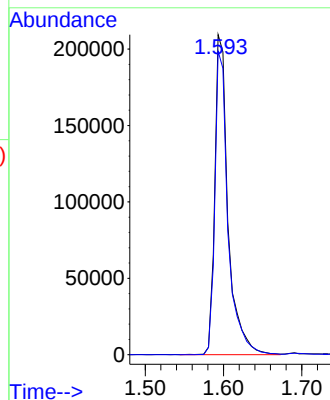
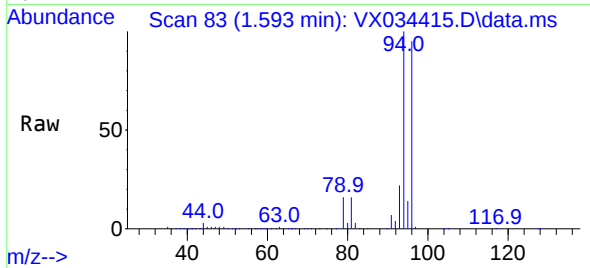




#5
Bromomethane
Concen: 130.603 ug/l
RT: 1.593 min Scan# 81
Delta R.T. -0.006 min
Lab File: VX034415.D
Acq: 10 Mar 2023 13:47

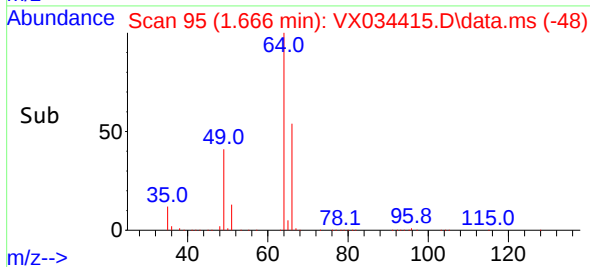
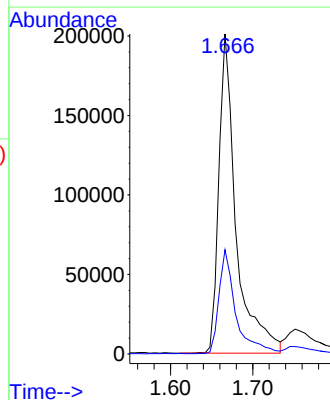
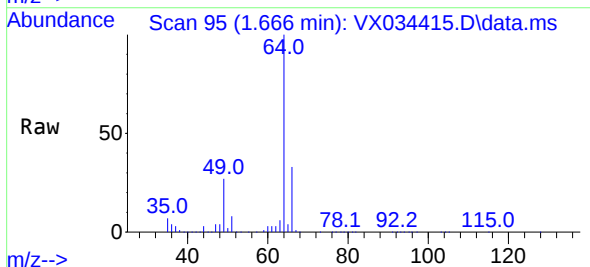
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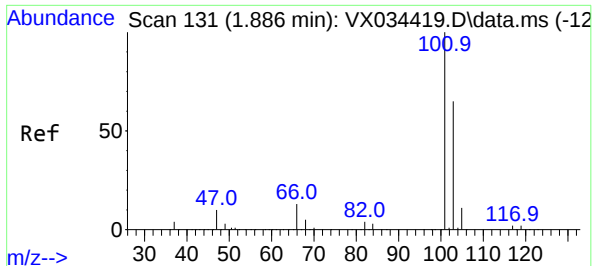
Tgt Ion: 94 Resp: 246449
Ion Ratio Lower Upper
94 100
96 94.9 77.0 115.6



#6
Chloroethane
Concen: 135.919 ug/l
RT: 1.666 min Scan# 95
Delta R.T. -0.012 min
Lab File: VX034415.D
Acq: 10 Mar 2023 13:47

Tgt Ion: 64 Resp: 292684
Ion Ratio Lower Upper
64 100
66 32.5 26.2 39.4

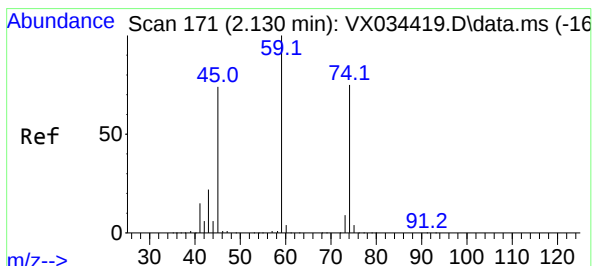
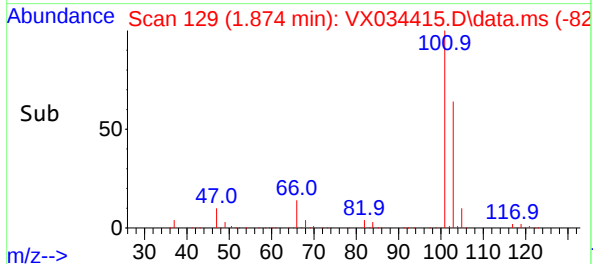
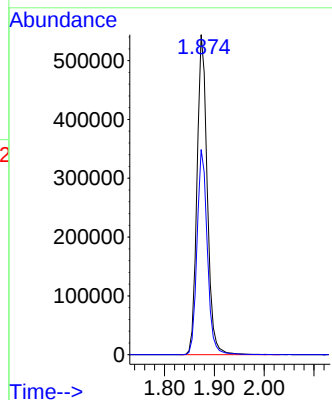
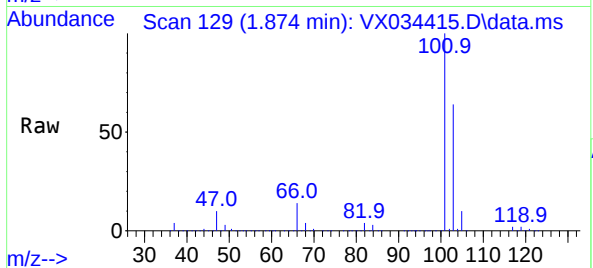




#7
Trichlorofluoromethane
Concen: 138.079 ug/l
RT: 1.874 min Scan# 101
Delta R.T. -0.012 min
Lab File: VX034415.D
Acq: 10 Mar 2023 13:47

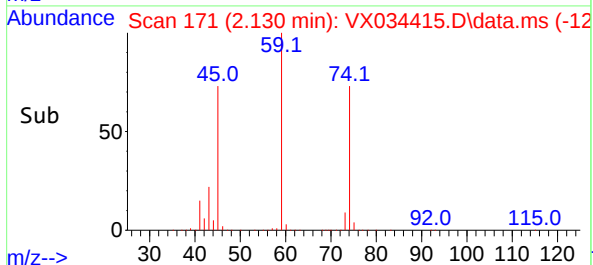
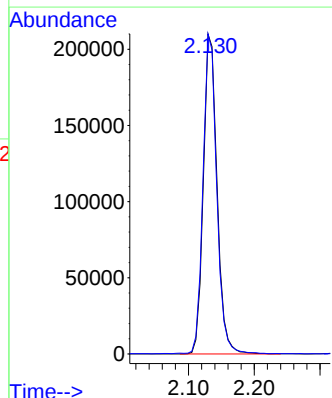
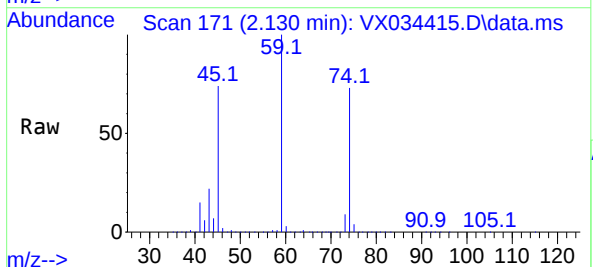
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150

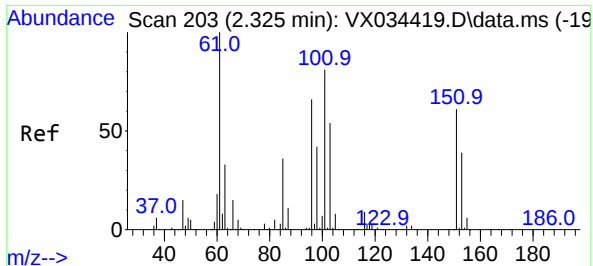
Tgt Ion:101 Resp: 775956
Ion Ratio Lower Upper
101 100
103 64.1 52.0 78.0



#8
Diethyl Ether
Concen: 147.914 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.000 min
Lab File: VX034415.D
Acq: 10 Mar 2023 13:47

Tgt Ion: 74 Resp: 303438
Ion Ratio Lower Upper
74 100
45 99.9 49.8 149.3

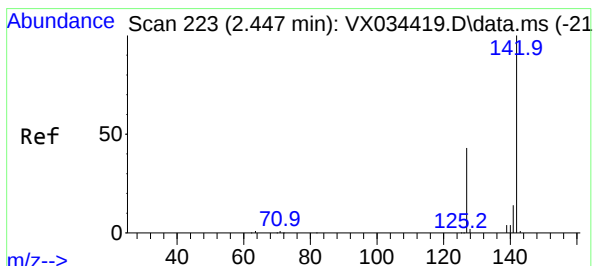
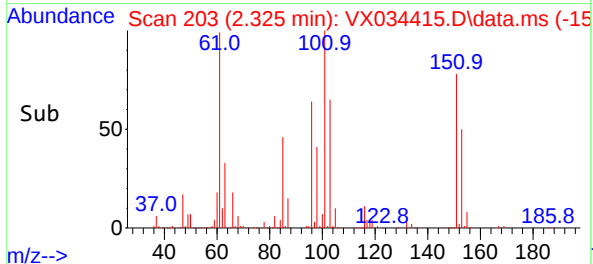
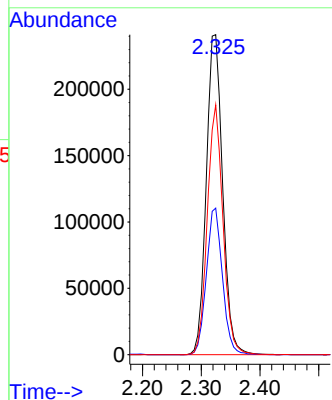
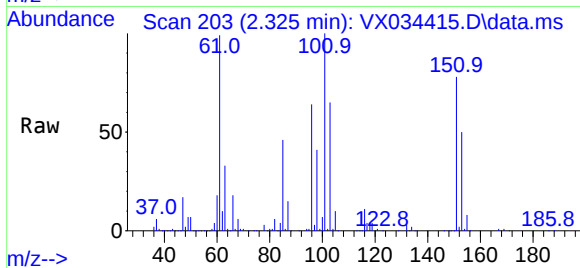




#9
1,1,2-Trichlorotrifluoroethane
Concen: 142.572 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX034415.D
Acq: 10 Mar 2023 13:47

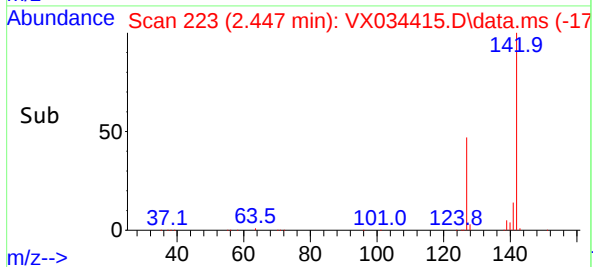
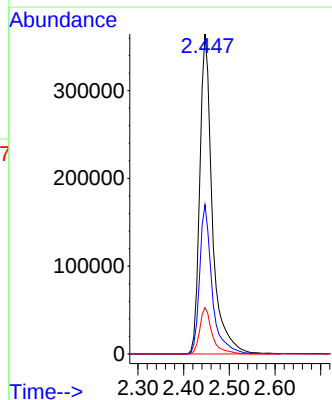
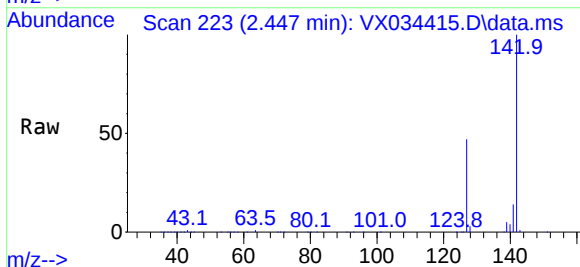
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

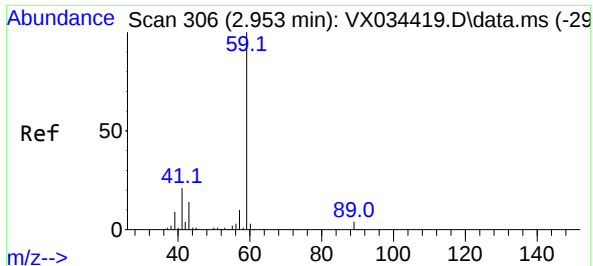
Tgt Ion:101 Resp: 466929
Ion Ratio Lower Upper
101 100
85 45.1 35.4 53.2
151 74.9 60.2 90.4



#10
Methyl Iodide
Concen: 161.564 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.000 min
Lab File: VX034415.D
Acq: 10 Mar 2023 13:47

Tgt Ion:142 Resp: 694694
Ion Ratio Lower Upper
142 100
127 46.1 34.0 51.0
141 14.3 11.1 16.7





#11

Tert butyl alcohol

Concen: 759.172 ug/l

RT: 2.977 min Scan# 310

Delta R.T. 0.024 min

Lab File: VX034415.D

Acq: 10 Mar 2023 13:47

Instrument :

MSVOA_X

ClientSampleId :

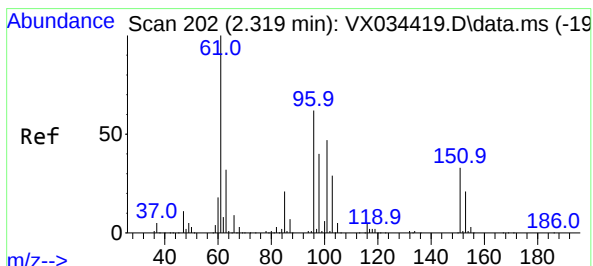
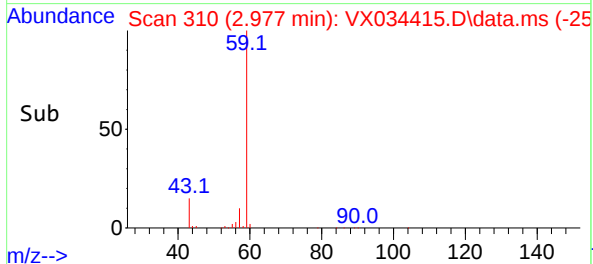
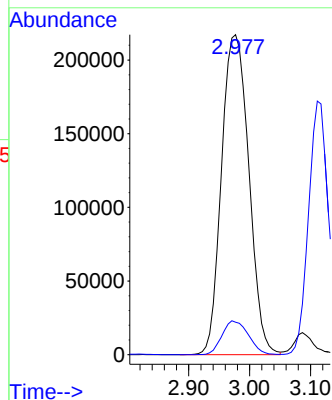
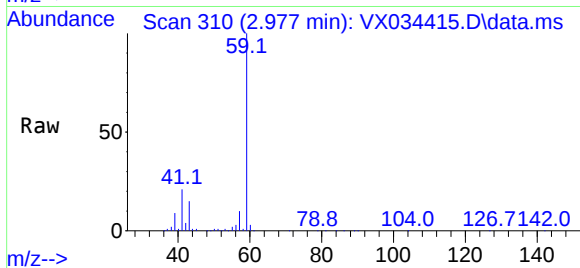
VSTDIC150

Tgt Ion: 59 Resp: 677625

Ion Ratio Lower Upper

59 100

57 10.3 8.1 12.1



#12

1,1-Dichloroethene

Concen: 145.926 ug/l

RT: 2.312 min Scan# 201

Delta R.T. -0.006 min

Lab File: VX034415.D

Acq: 10 Mar 2023 13:47

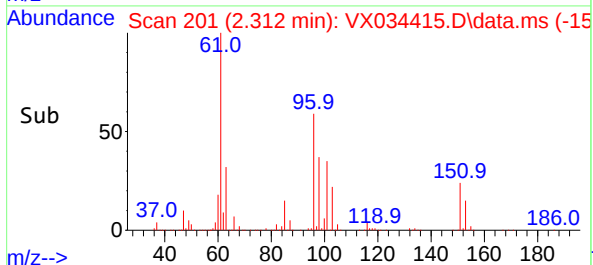
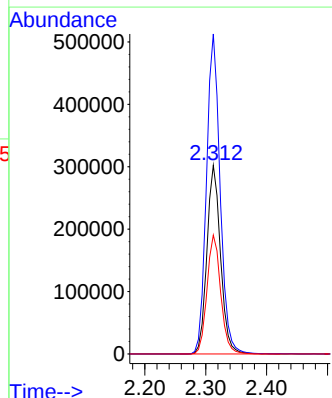
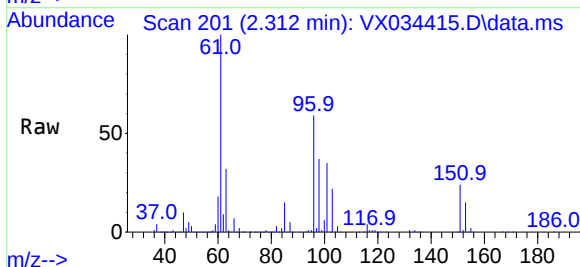
Tgt Ion: 96 Resp: 470672

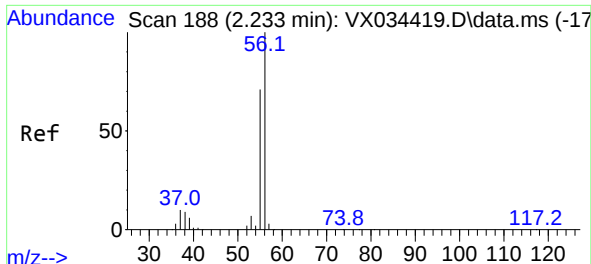
Ion Ratio Lower Upper

96 100

61 169.6 128.8 193.2

98 63.0 51.4 77.0

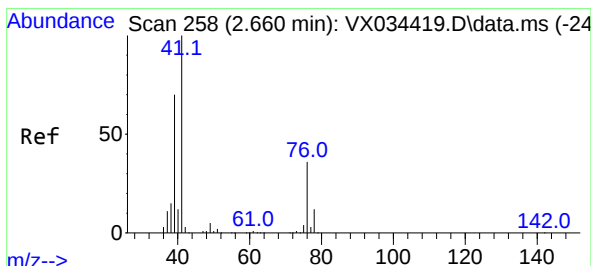
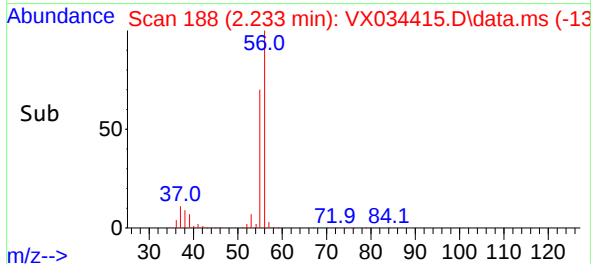
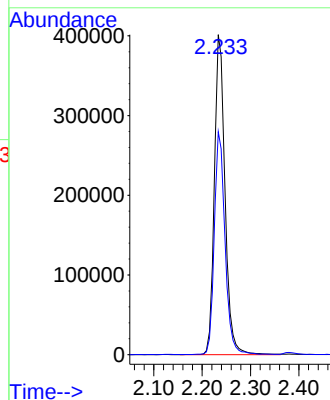
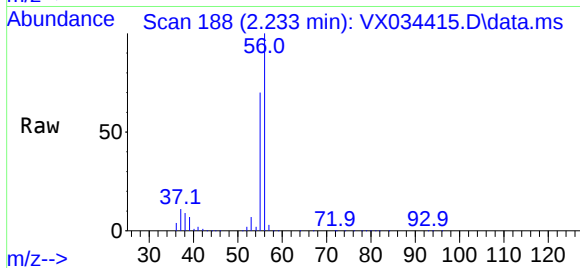




#13
Acrolein
Concen: 866.254 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX034415.D
Acq: 10 Mar 2023 13:47

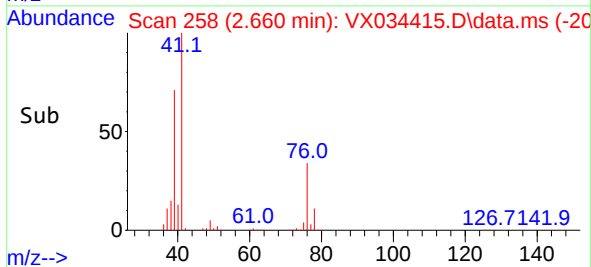
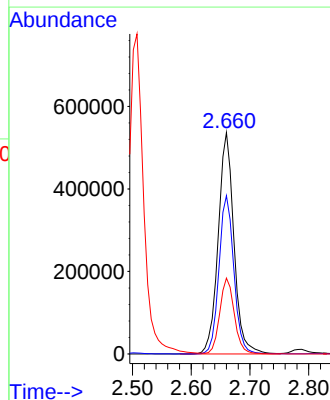
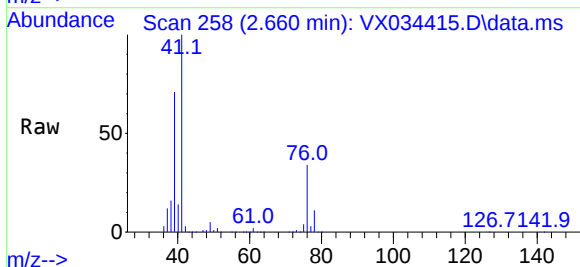
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

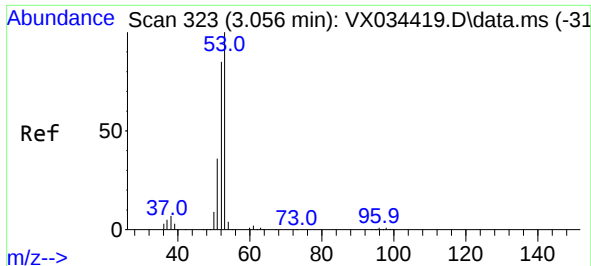
Tgt Ion: 56 Resp: 611679
Ion Ratio Lower Upper
56 100
55 70.3 56.6 85.0



#14
Allyl chloride
Concen: 152.651 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.000 min
Lab File: VX034415.D
Acq: 10 Mar 2023 13:47

Tgt Ion: 41 Resp: 998198
Ion Ratio Lower Upper
41 100
39 67.6 52.4 78.6
76 31.5 26.0 39.0

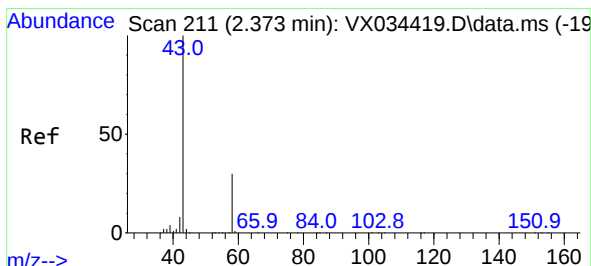
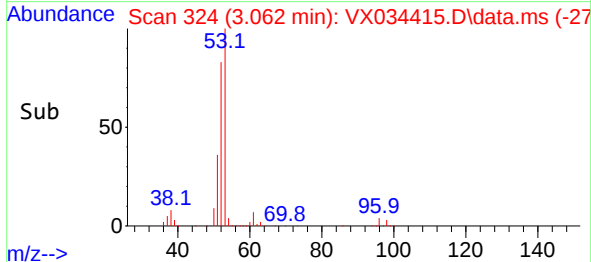
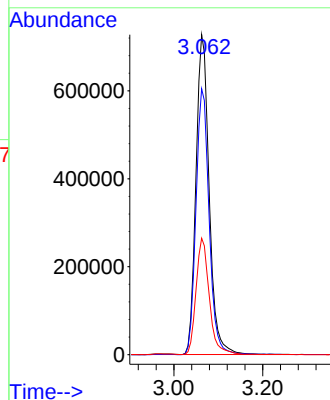
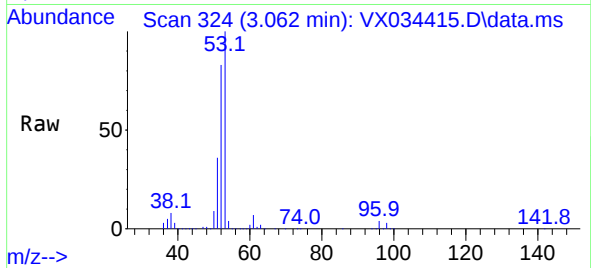




#15
Acrylonitrile
Concen: 778.028 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX034415.D
Acq: 10 Mar 2023 13:47

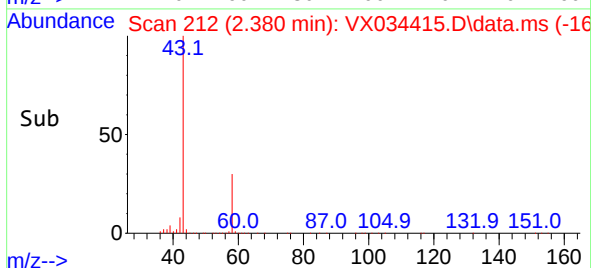
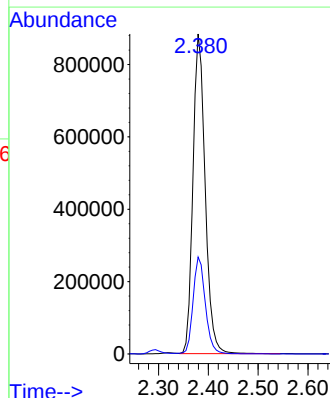
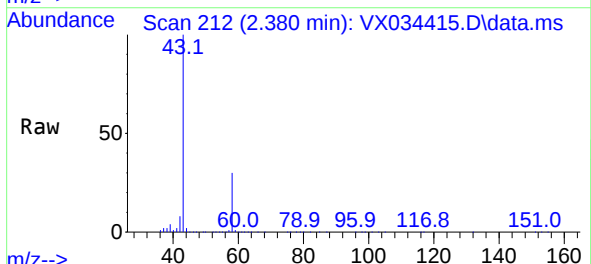
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150

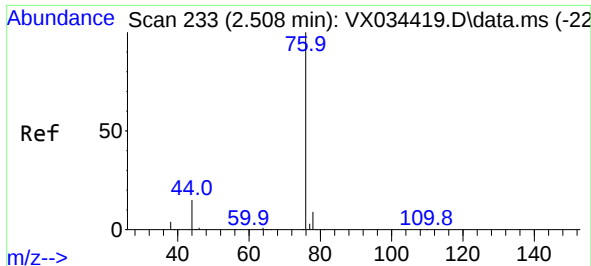
Tgt Ion: 53 Resp: 1500150
Ion Ratio Lower Upper
53 100
52 82.7 66.2 99.2
51 36.4 28.3 42.5



#16
Acetone
Concen: 743.247 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX034415.D
Acq: 10 Mar 2023 13:47

Tgt Ion: 43 Resp: 1500651
Ion Ratio Lower Upper
43 100
58 30.3 24.7 37.1

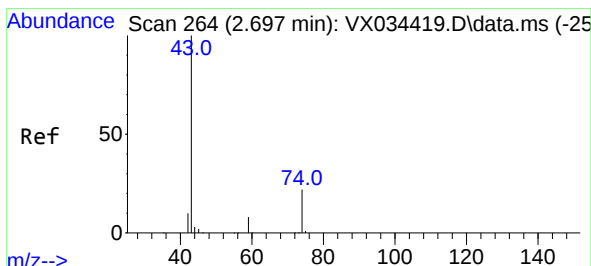
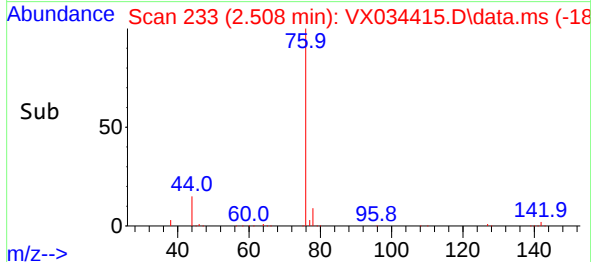
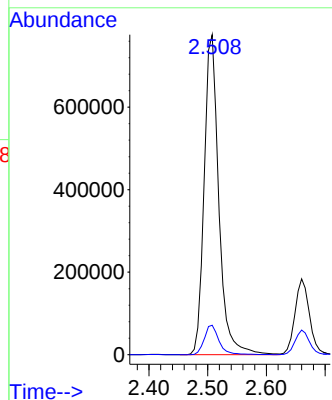
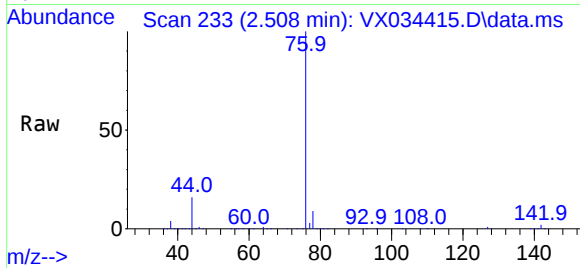




#17
Carbon Disulfide
Concen: 147.779 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX034415.D
Acq: 10 Mar 2023 13:47

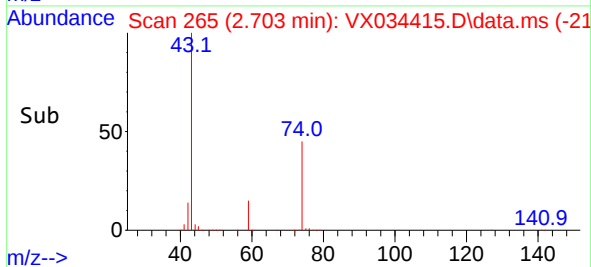
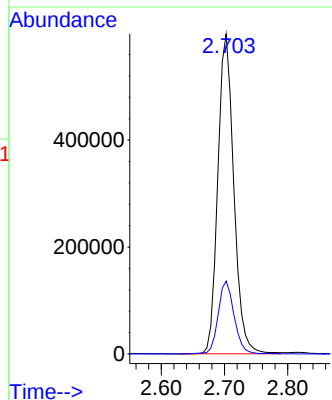
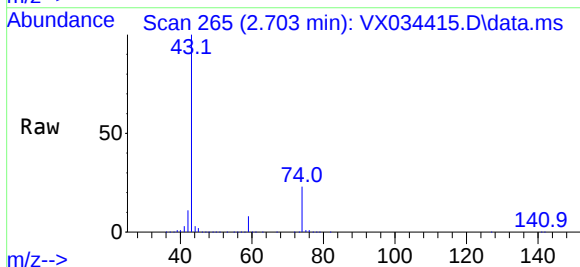
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

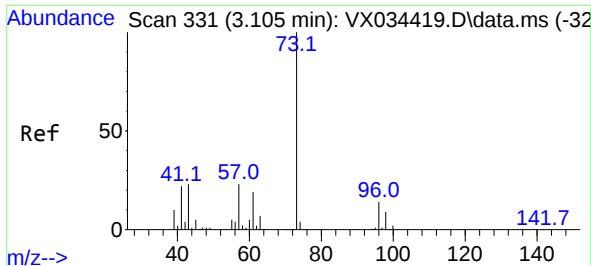
Tgt Ion: 76 Resp: 1341380
Ion Ratio Lower Upper
76 100
78 9.2 7.2 10.8



#18
Methyl Acetate
Concen: 158.241 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.006 min
Lab File: VX034415.D
Acq: 10 Mar 2023 13:47

Tgt Ion: 43 Resp: 1043953
Ion Ratio Lower Upper
43 100
74 23.0 18.3 27.5

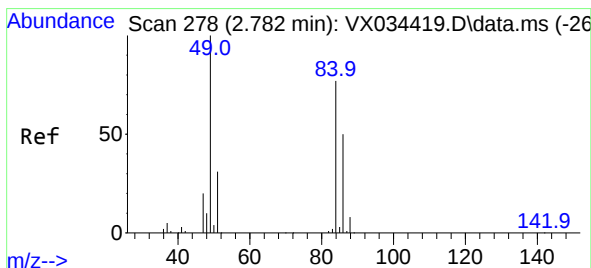
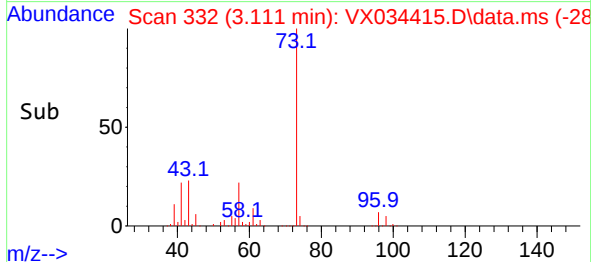
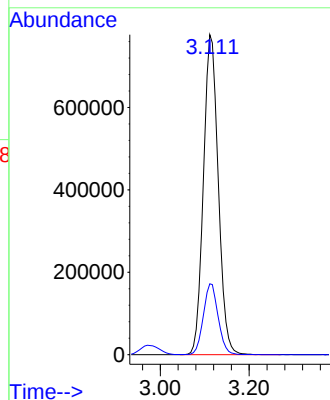
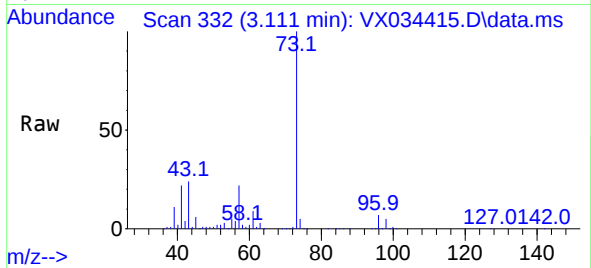




#19
Methyl tert-butyl Ether
Concen: 156.395 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX034415.D
Acq: 10 Mar 2023 13:47

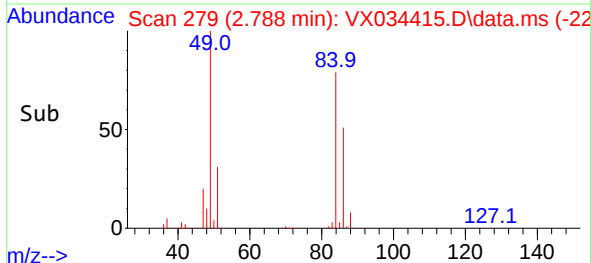
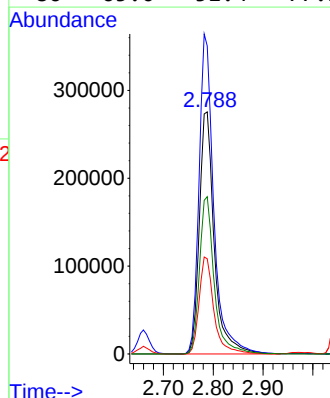
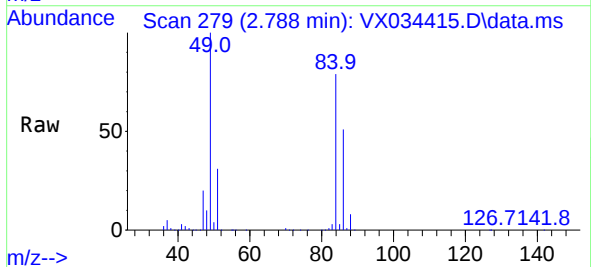
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

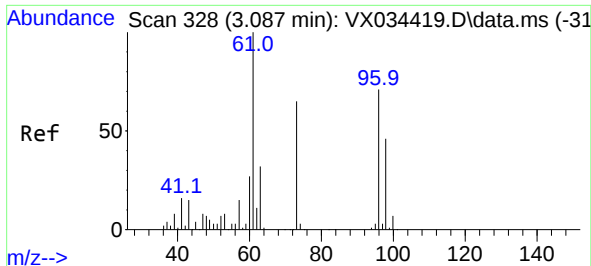
Tgt Ion: 73 Resp: 1806127
Ion Ratio Lower Upper
73 100
57 22.2 18.5 27.7



#20
Methylene Chloride
Concen: 146.437 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.006 min
Lab File: VX034415.D
Acq: 10 Mar 2023 13:47

Tgt Ion: 84 Resp: 573823
Ion Ratio Lower Upper
84 100
49 127.3 103.8 155.8
51 39.3 31.8 47.8
86 65.0 51.4 77.2

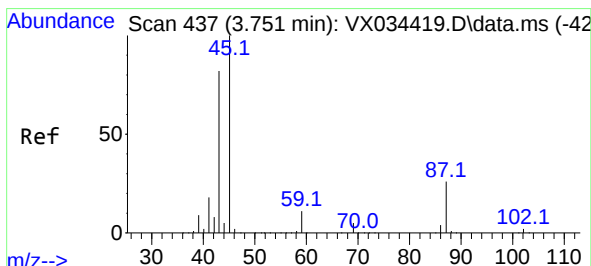
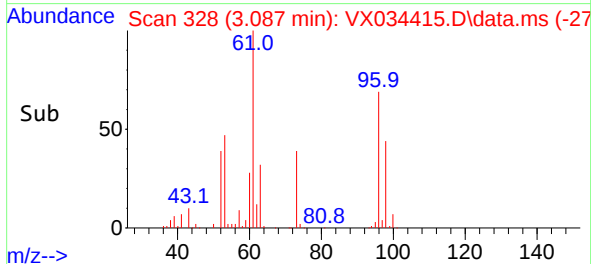
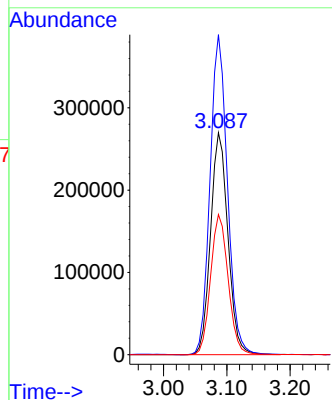
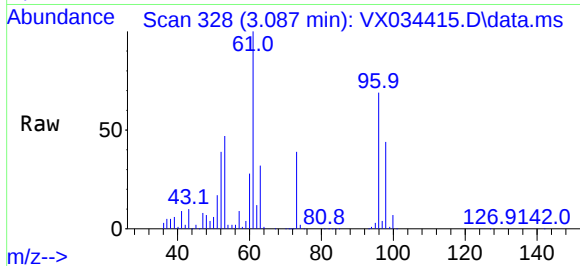




#21
trans-1,2-Dichloroethene
Concen: 150.212 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX034415.D
Acq: 10 Mar 2023 13:47

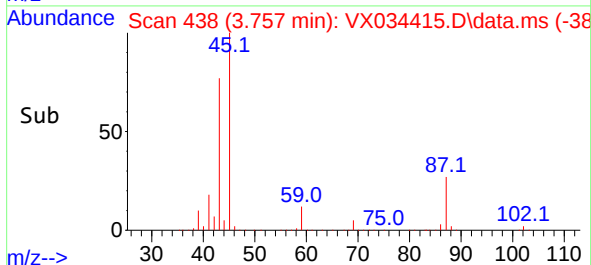
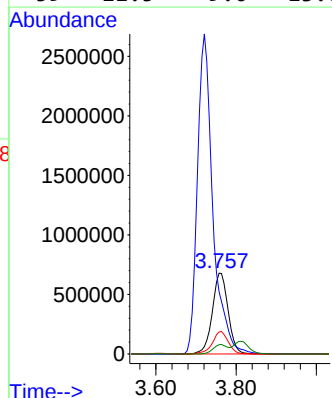
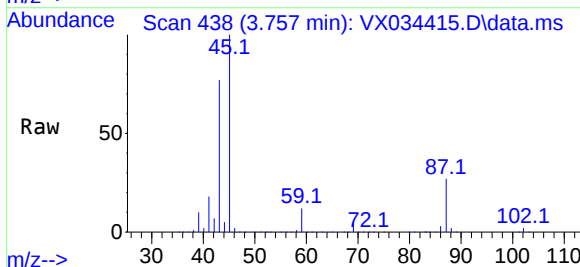
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

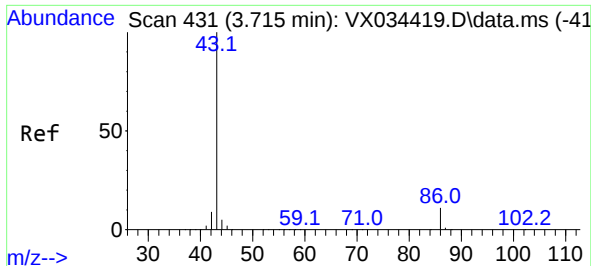
Tgt Ion: 96 Resp: 514536
Ion Ratio Lower Upper
96 100
61 144.2 113.0 169.6
98 63.1 52.1 78.1



#22
Diisopropyl ether
Concen: 148.225 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.006 min
Lab File: VX034415.D
Acq: 10 Mar 2023 13:47

Tgt Ion: 45 Resp: 1847978
Ion Ratio Lower Upper
45 100
43 77.0 65.4 98.2
87 27.2 20.6 31.0
59 11.5 9.0 13.6

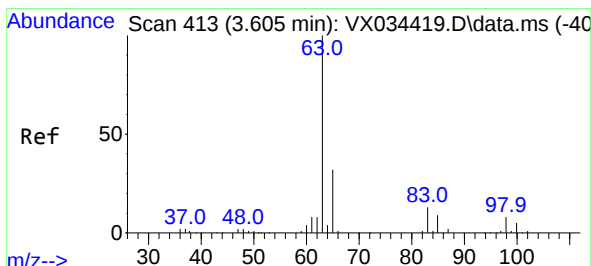
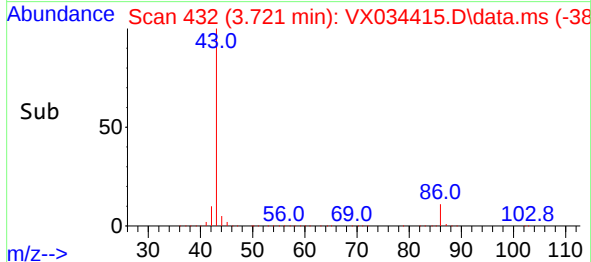
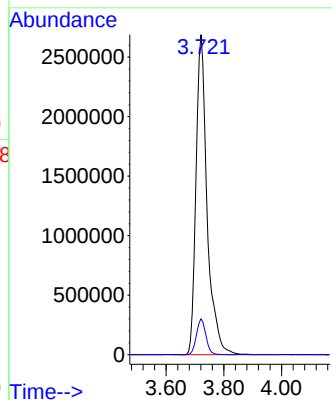
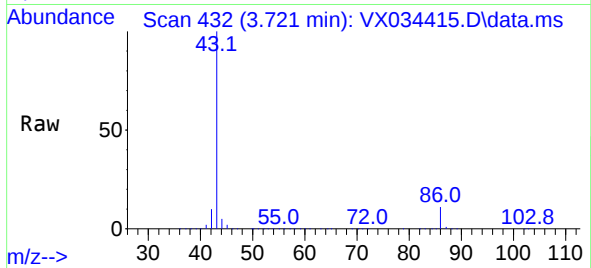




#23
Vinyl Acetate
Concen: 757.488 ug/l
RT: 3.721 min Scan# 413
Delta R.T. 0.006 min
Lab File: VX034415.D
Acq: 10 Mar 2023 13:47

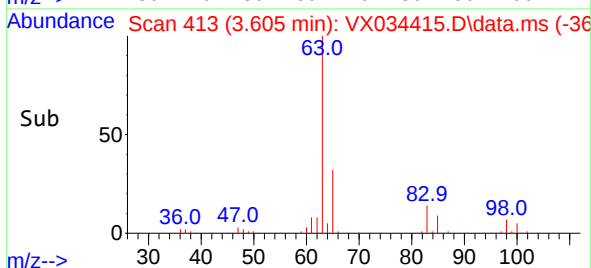
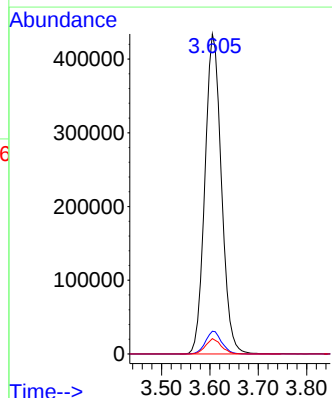
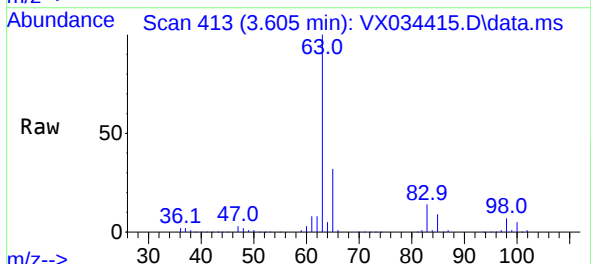
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

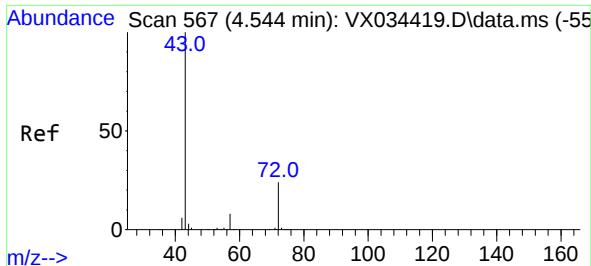
Tgt Ion: 43 Resp: 7187450
Ion Ratio Lower Upper
43 100
86 11.2 8.5 12.7



#24
1,1-Dichloroethane
Concen: 153.590 ug/l
RT: 3.605 min Scan# 413
Delta R.T. -0.000 min
Lab File: VX034415.D
Acq: 10 Mar 2023 13:47

Tgt Ion: 63 Resp: 1029346
Ion Ratio Lower Upper
63 100
98 7.1 3.8 11.2
100 4.8 2.4 7.1





#25

2-Butanone

Concen: 770.951 ug/l

RT: 4.556 min Scan# 5

Delta R.T. 0.012 min

Lab File: VX034415.D

Acq: 10 Mar 2023 13:47

Instrument :

MSVOA_X

ClientSampleId :

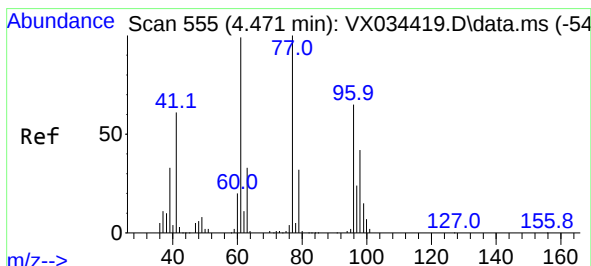
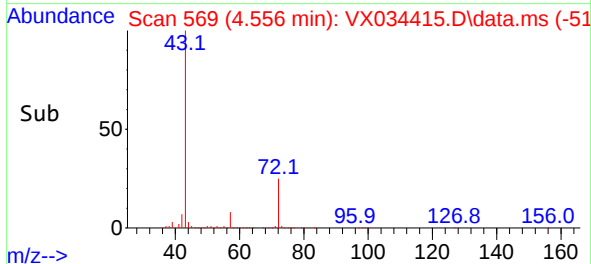
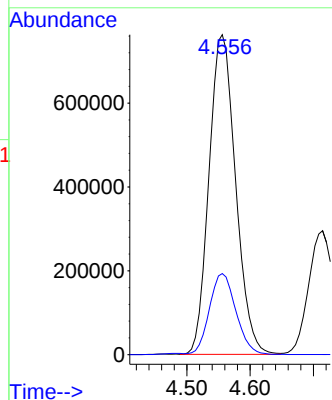
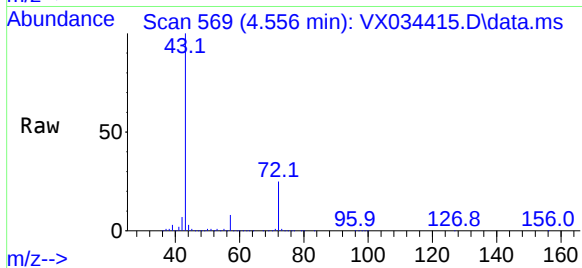
VSTDICC150

Tgt Ion: 43 Resp: 2227260

Ion Ratio Lower Upper

43 100

72 25.3 19.3 28.9



#26

2,2-Dichloropropane

Concen: 155.963 ug/l

RT: 4.471 min Scan# 555

Delta R.T. -0.000 min

Lab File: VX034415.D

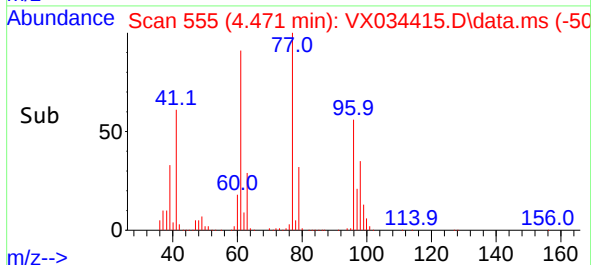
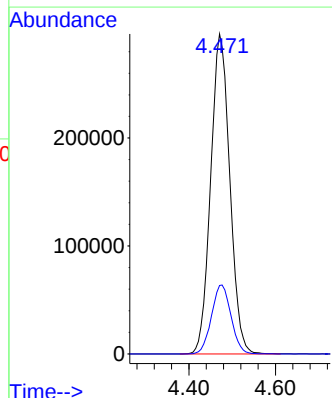
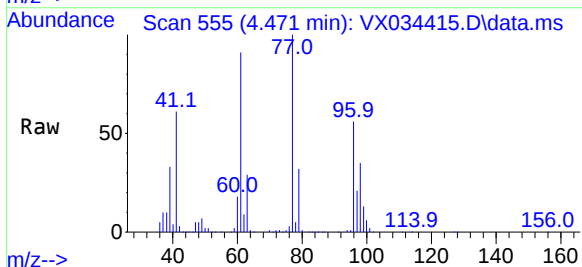
Acq: 10 Mar 2023 13:47

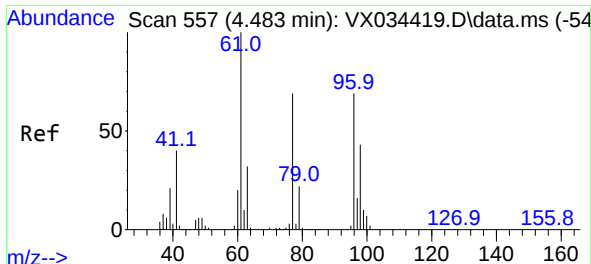
Tgt Ion: 77 Resp: 908571

Ion Ratio Lower Upper

77 100

97 22.0 11.4 34.1

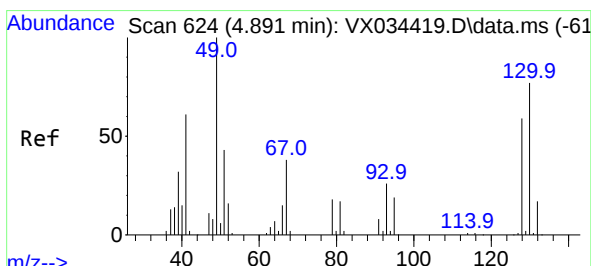
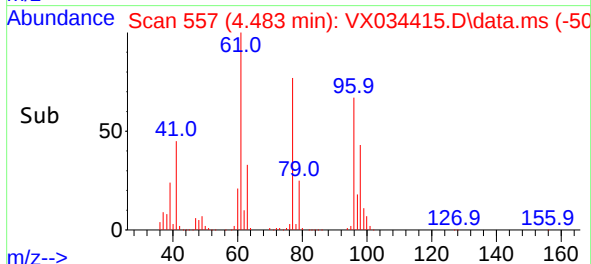
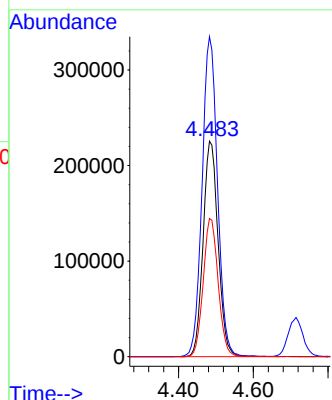
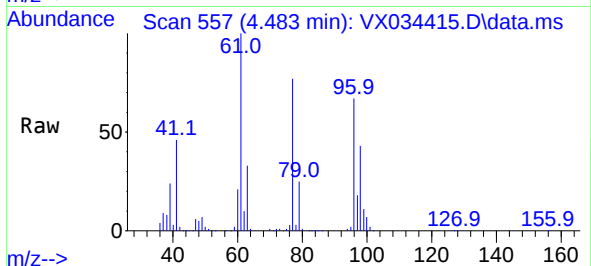




#27
 cis-1,2-Dichloroethene
 Concen: 151.918 ug/l
 RT: 4.483 min Scan# 51
 Delta R.T. -0.000 min
 Lab File: VX034415.D
 Acq: 10 Mar 2023 13:47

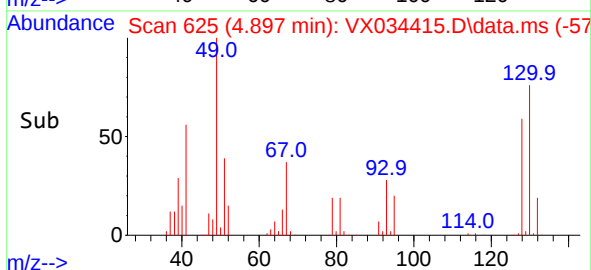
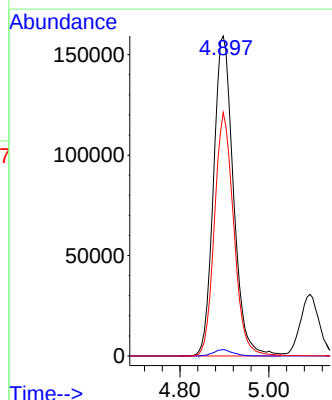
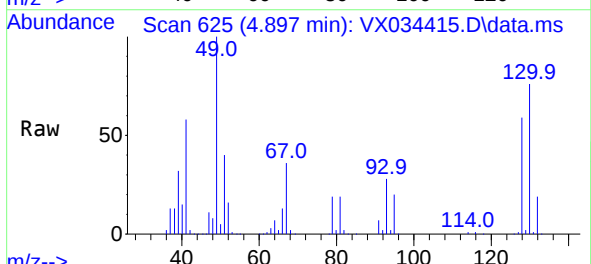
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC150

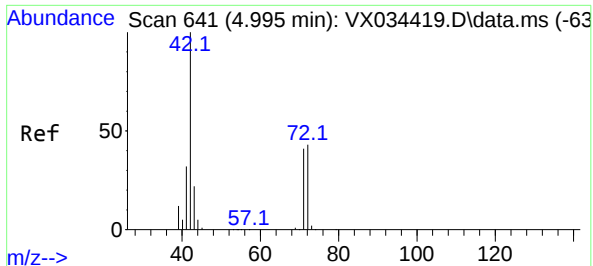
Tgt Ion: 96 Resp: 626435
 Ion Ratio Lower Upper
 96 100
 61 152.7 0.0 300.4
 98 64.0 0.0 129.0



#28
 Bromochloromethane
 Concen: 158.685 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. 0.006 min
 Lab File: VX034415.D
 Acq: 10 Mar 2023 13:47

Tgt Ion: 49 Resp: 494491
 Ion Ratio Lower Upper
 49 100
 129 1.9 0.0 4.0
 130 73.7 58.2 87.2



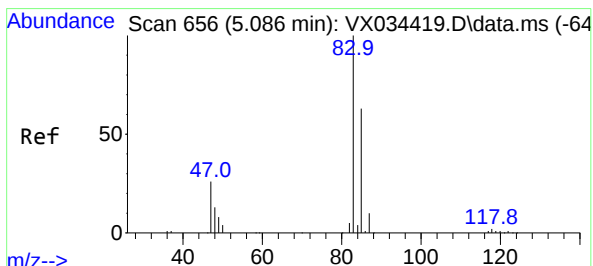
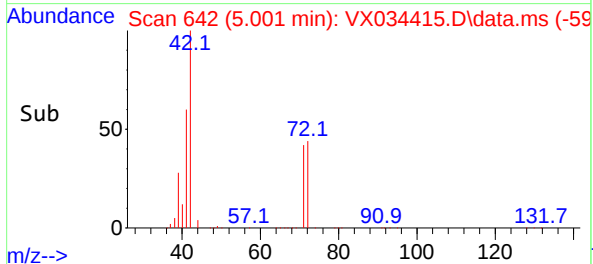
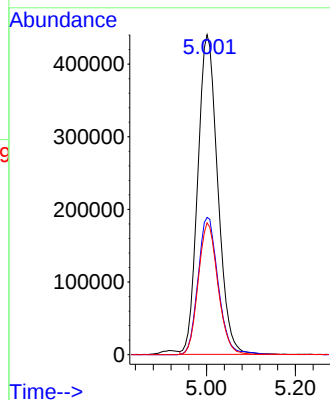
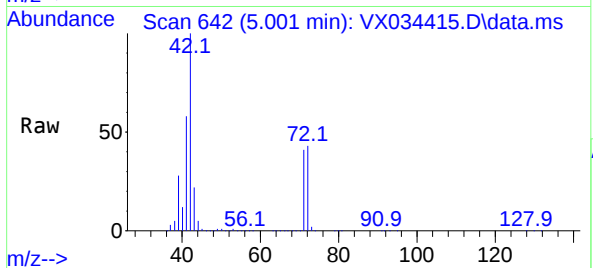


#29
Tetrahydrofuran
Concen: 771.528 ug/l
RT: 5.001 min Scan# 641
Delta R.T. 0.006 min
Lab File: VX034415.D
Acq: 10 Mar 2023 13:47

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion: 42 Resp: 1375377

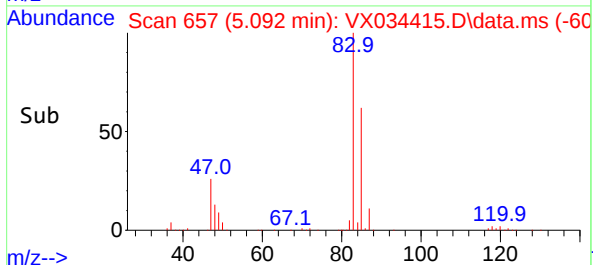
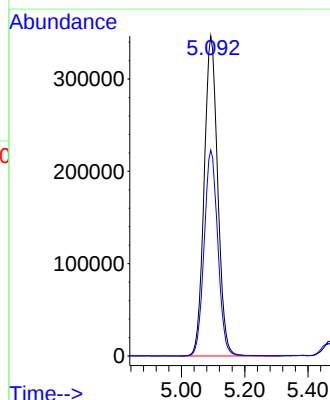
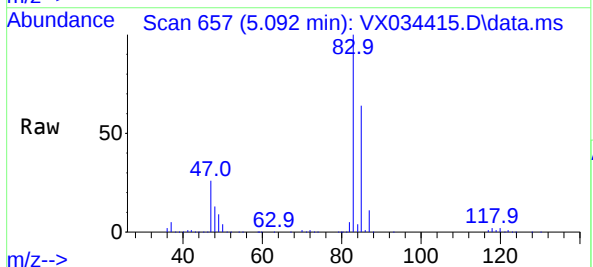
Ion	Ratio	Lower	Upper
42	100		
72	43.6	34.5	51.7
71	40.7	32.1	48.1

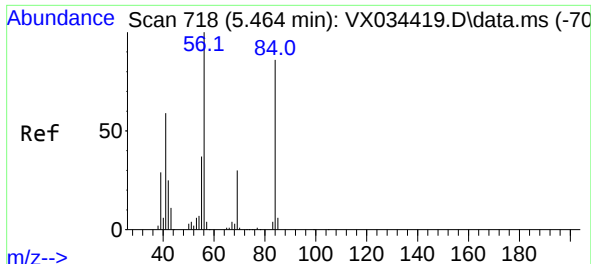


#30
Chloroform
Concen: 157.471 ug/l
RT: 5.092 min Scan# 657
Delta R.T. 0.006 min
Lab File: VX034415.D
Acq: 10 Mar 2023 13:47

Tgt Ion: 83 Resp: 1034500

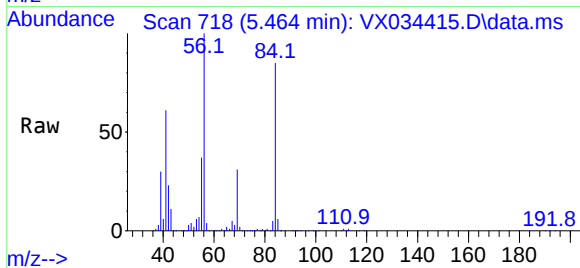
Ion	Ratio	Lower	Upper
83	100		
85	64.4	50.6	76.0



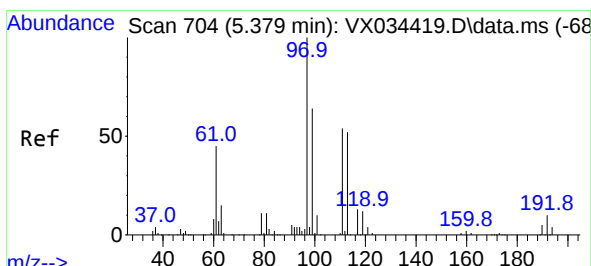
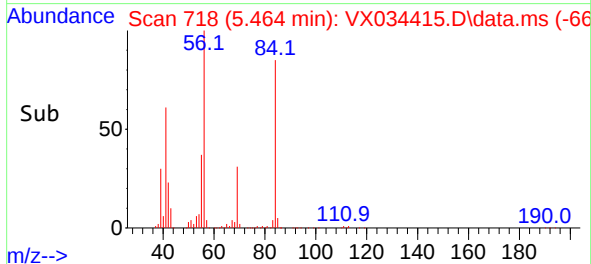
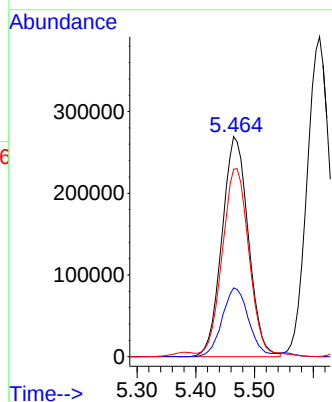


#31
Cyclohexane
Concen: 139.541 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.000 min
Lab File: VX034415.D
Acq: 10 Mar 2023 13:47

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150

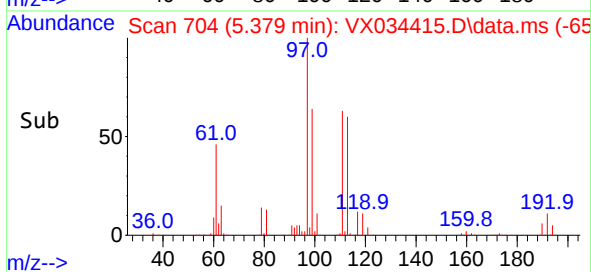
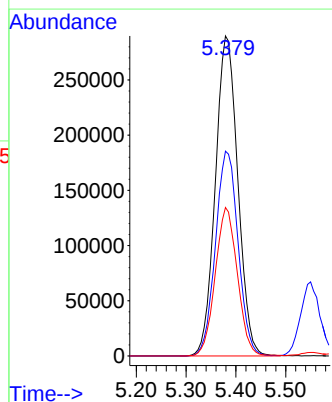
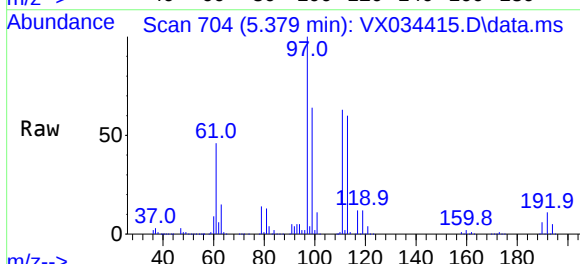


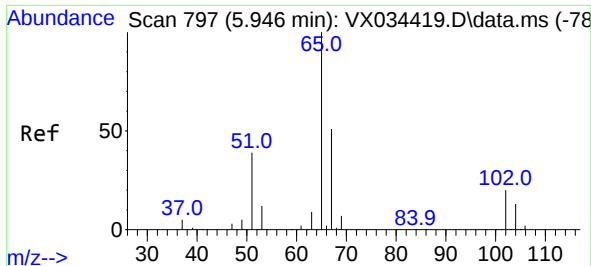
Tgt Ion: 56 Resp: 838819
Ion Ratio Lower Upper
56 100
69 31.3 23.7 35.5
84 83.5 68.5 102.7



#32
1,1,1-Trichloroethane
Concen: 156.062 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX034415.D
Acq: 10 Mar 2023 13:47

Tgt Ion: 97 Resp: 907614
Ion Ratio Lower Upper
97 100
99 64.5 51.1 76.7
61 45.8 36.5 54.7





#33

1,2-Dichloroethane-d4

Concen: 167.036 ug/l

RT: 5.952 min Scan# 79

Delta R.T. 0.006 min

Lab File: VX034415.D

Acq: 10 Mar 2023 13:47

Instrument :

MSVOA_X

ClientSampleId :

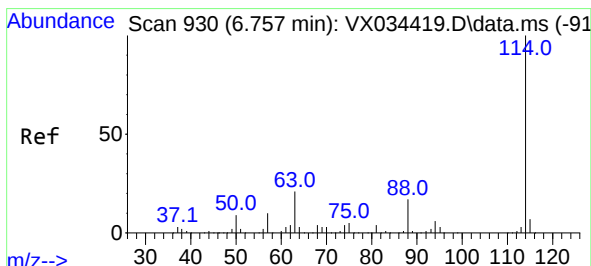
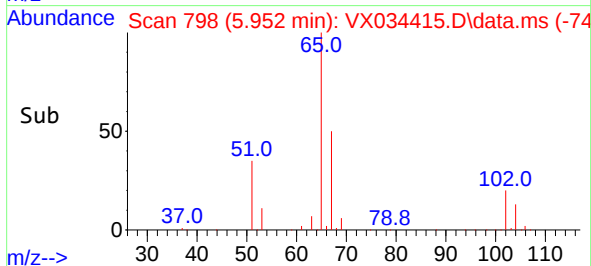
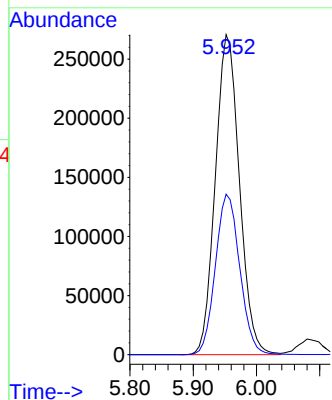
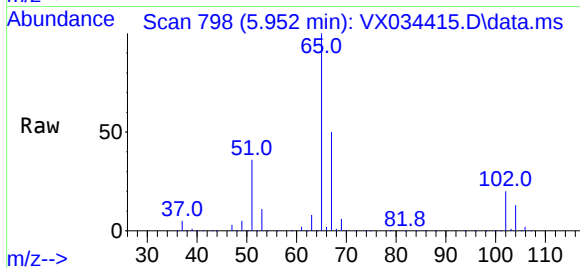
VSTDIC150

Tgt Ion: 65 Resp: 715962

Ion Ratio Lower Upper

65 100

67 50.7 0.0 104.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.000 min

Lab File: VX034415.D

Acq: 10 Mar 2023 13:47

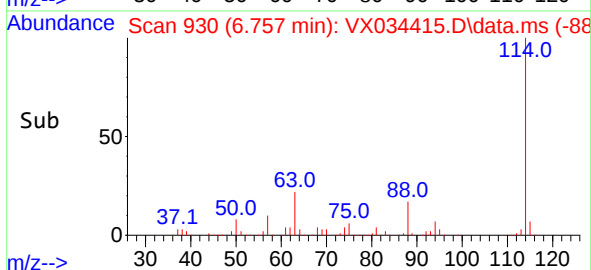
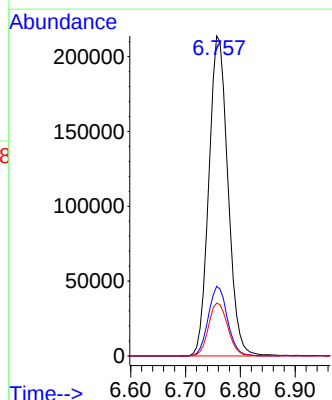
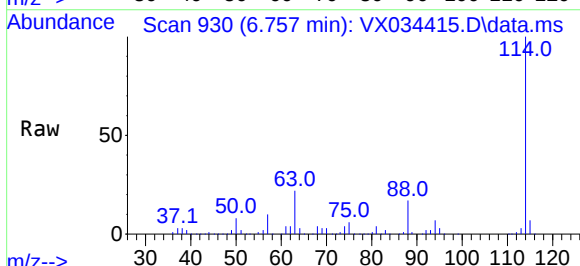
Tgt Ion: 114 Resp: 515991

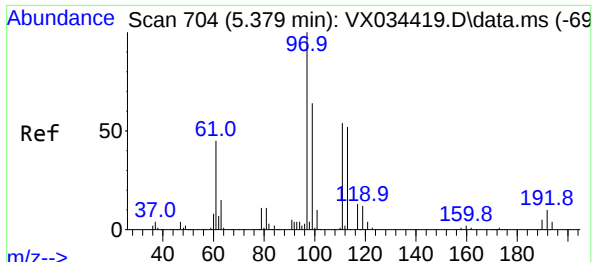
Ion Ratio Lower Upper

114 100

63 21.7 0.0 42.2

88 16.5 0.0 33.2

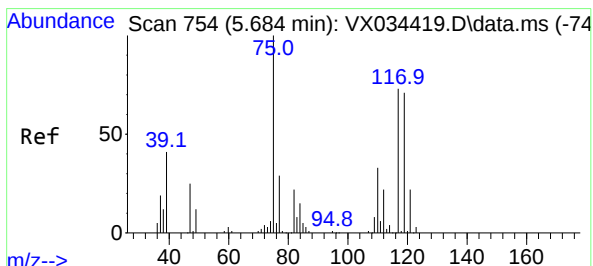
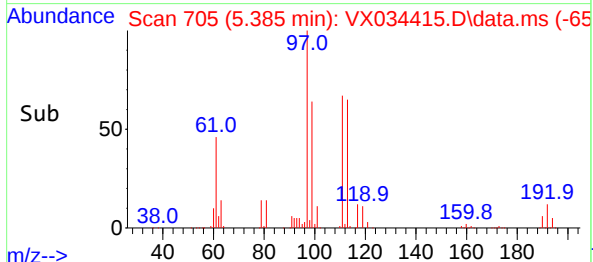
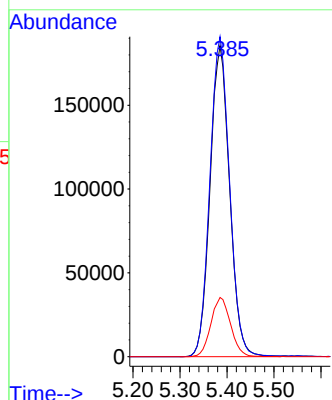
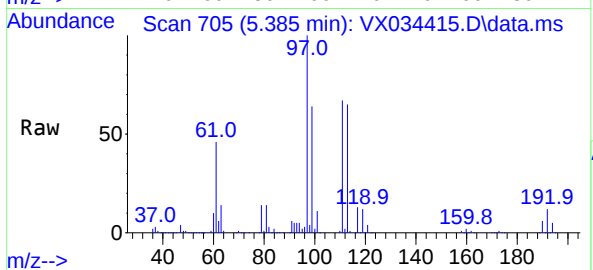




#35
 Dibromofluoromethane
 Concen: 157.236 ug/l
 RT: 5.385 min Scan# 704
 Delta R.T. 0.006 min
 Lab File: VX034415.D
 Acq: 10 Mar 2023 13:47

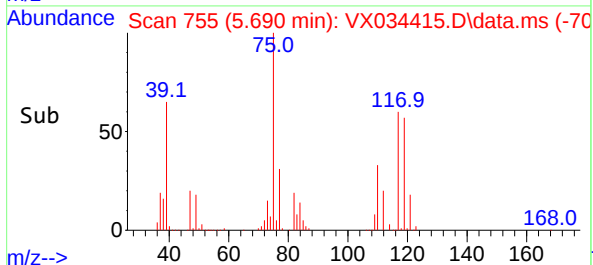
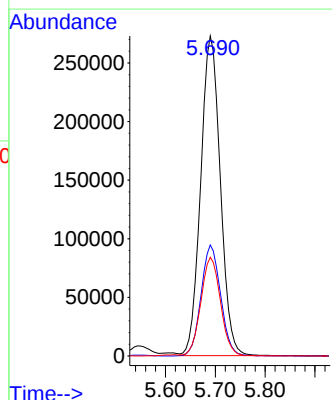
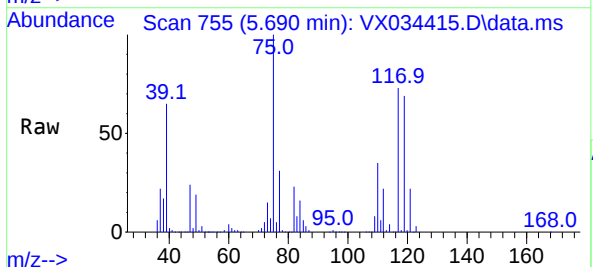
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC150

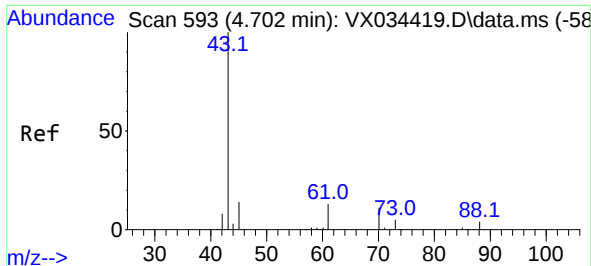
Tgt Ion:113 Resp: 535674
 Ion Ratio Lower Upper
 113 100
 111 103.3 83.7 125.5
 192 19.1 15.4 23.2



#36
 1,1-Dichloropropene
 Concen: 142.579 ug/l
 RT: 5.690 min Scan# 755
 Delta R.T. 0.006 min
 Lab File: VX034415.D
 Acq: 10 Mar 2023 13:47

Tgt Ion: 75 Resp: 746064
 Ion Ratio Lower Upper
 75 100
 110 34.5 17.5 52.5
 77 30.9 24.3 36.5





#37

Ethyl Acetate

Concen: 149.879 ug/l

RT: 4.714 min Scan# 593

Delta R.T. 0.012 min

Lab File: VX034415.D

Acq: 10 Mar 2023 13:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

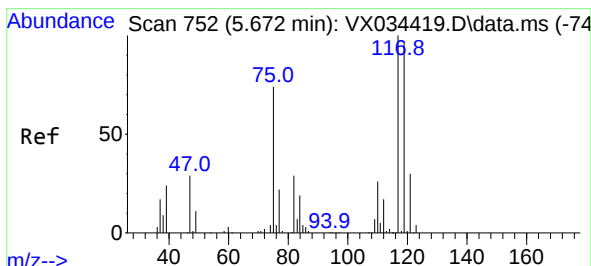
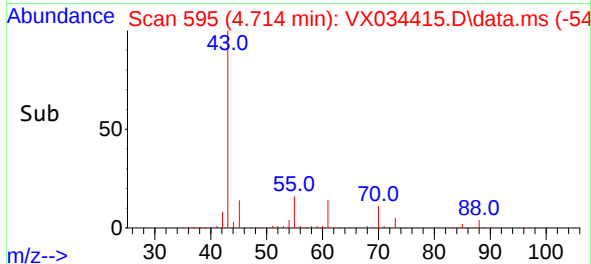
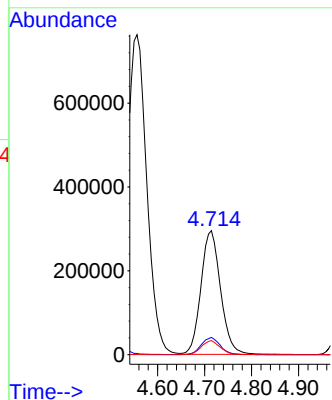
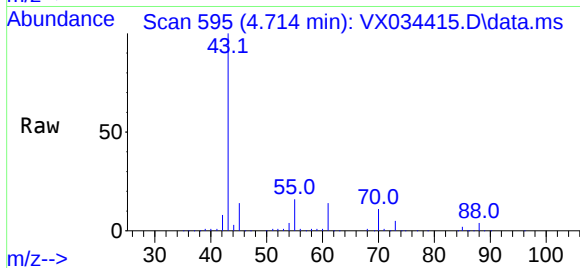
Tgt Ion: 43 Resp: 856783

Ion Ratio Lower Upper

43 100

61 13.1 10.2 15.4

70 10.9 8.2 12.4



#38

Carbon Tetrachloride

Concen: 150.746 ug/l

RT: 5.678 min Scan# 753

Delta R.T. 0.006 min

Lab File: VX034415.D

Acq: 10 Mar 2023 13:47

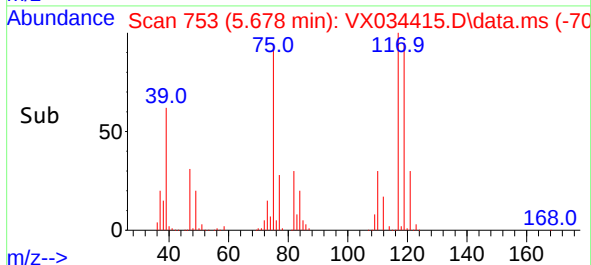
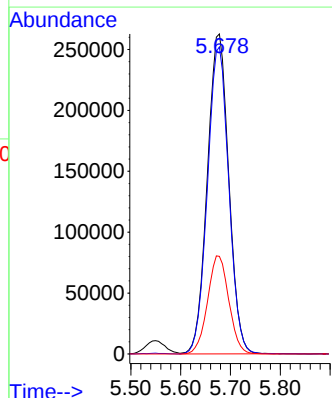
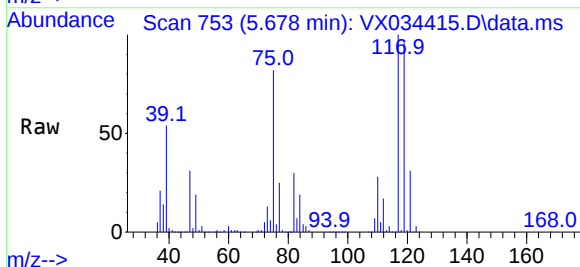
Tgt Ion: 117 Resp: 784715

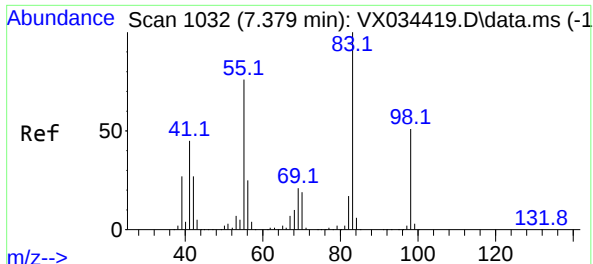
Ion Ratio Lower Upper

117 100

119 96.0 76.6 114.8

121 30.5 23.8 35.6





#39

Methylcyclohexane

Concen: 134.813 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.000 min

Lab File: VX034415.D

Acq: 10 Mar 2023 13:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

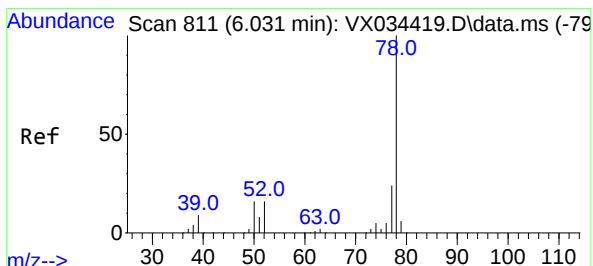
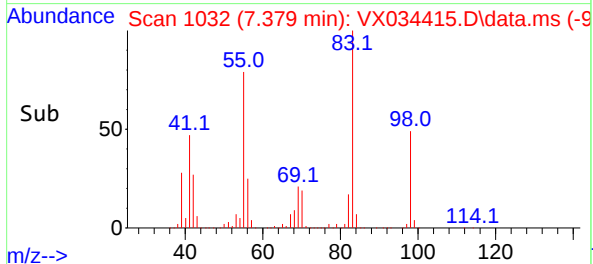
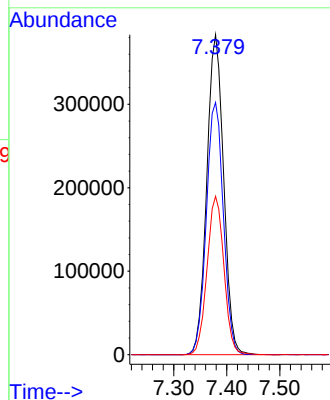
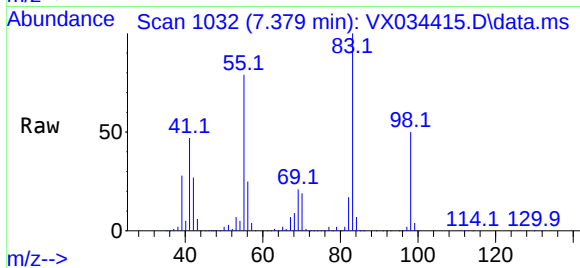
Tgt Ion: 83 Resp: 844205

Ion Ratio Lower Upper

83 100

55 78.8 60.5 90.7

98 49.5 40.4 60.6



#40

Benzene

Concen: 141.265 ug/l

RT: 6.037 min Scan# 812

Delta R.T. 0.006 min

Lab File: VX034415.D

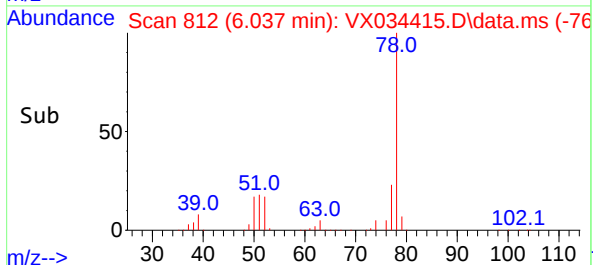
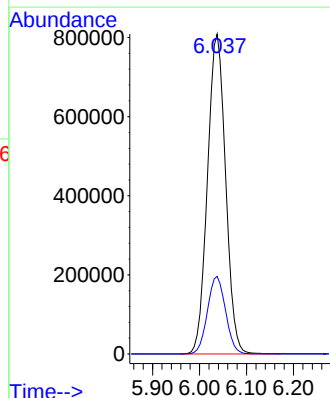
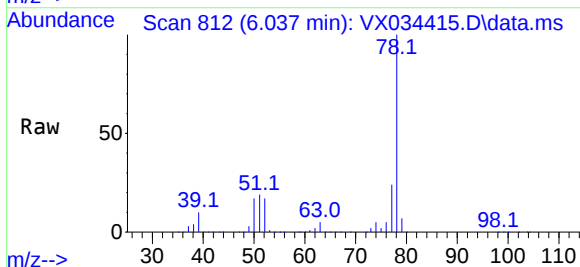
Acq: 10 Mar 2023 13:47

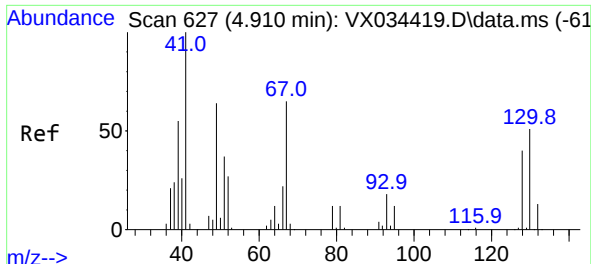
Tgt Ion: 78 Resp: 2162410

Ion Ratio Lower Upper

78 100

77 24.3 19.0 28.4



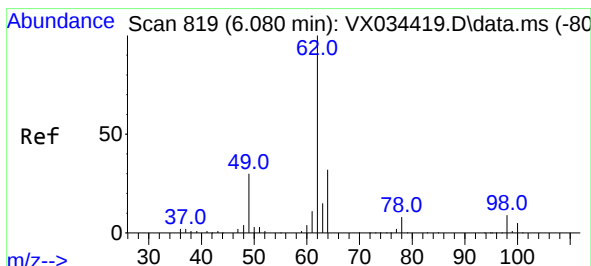
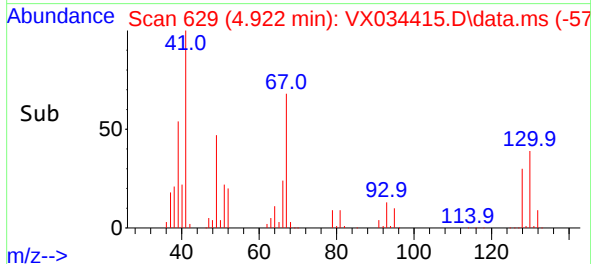
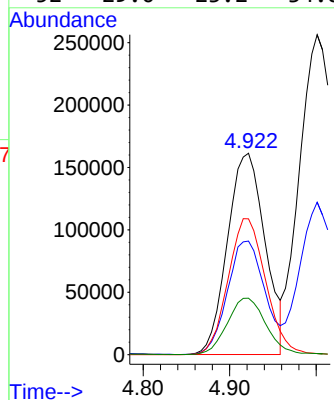
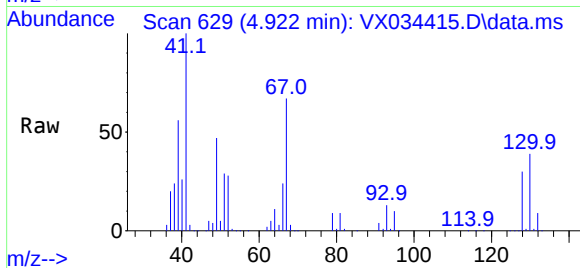


#41
Methacrylonitrile
Concen: 155.526 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.012 min
Lab File: VX034415.D
Acq: 10 Mar 2023 13:47

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion: 41 Resp: 487242

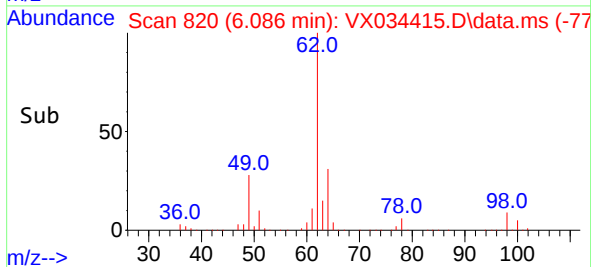
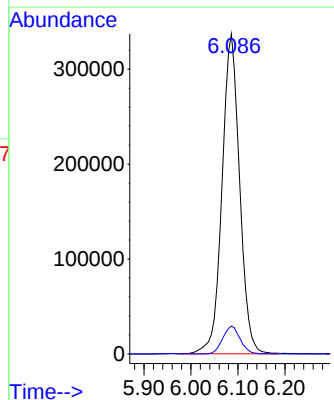
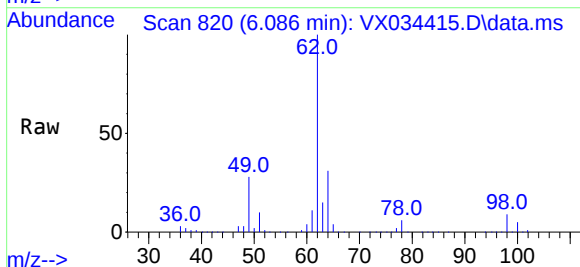
Ion	Ratio	Lower	Upper
41	100		
39	56.1	45.0	67.6
67	67.9	55.6	83.4
52	29.0	23.2	34.8

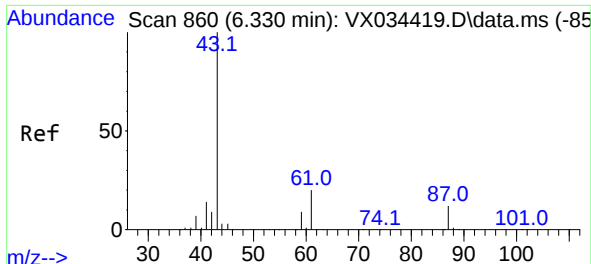


#42
1,2-Dichloroethane
Concen: 155.956 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.006 min
Lab File: VX034415.D
Acq: 10 Mar 2023 13:47

Tgt Ion: 62 Resp: 877375

Ion	Ratio	Lower	Upper
62	100		
98	8.6	0.0	18.0





#43

Isopropyl Acetate

Concen: 153.831 ug/l

RT: 6.336 min Scan# 8

Delta R.T. 0.006 min

Lab File: VX034415.D

Acq: 10 Mar 2023 13:47

Instrument :

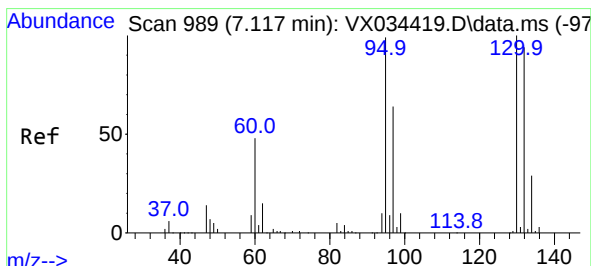
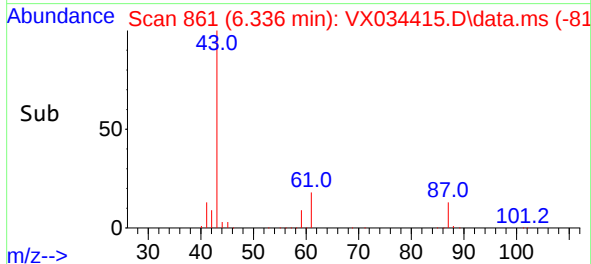
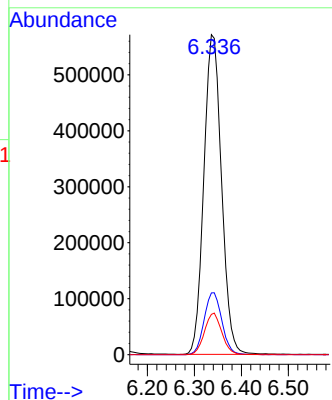
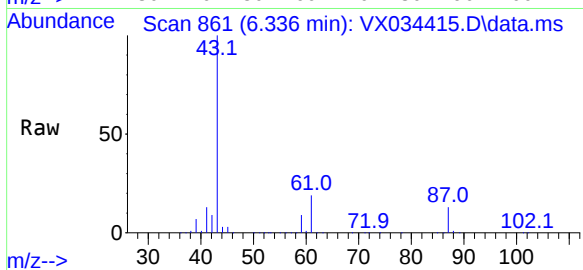
MSVOA_X

ClientSampleId :

VSTDICC150

Tgt Ion: 43 Resp: 1489724

Ion	Ratio	Lower	Upper
43	100		
61	19.5	15.2	22.8
87	12.7	9.8	14.8



#44

Trichloroethene

Concen: 143.742 ug/l

RT: 7.123 min Scan# 990

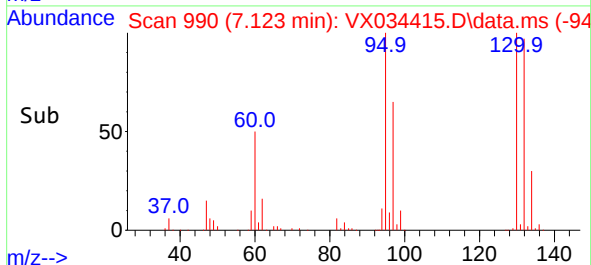
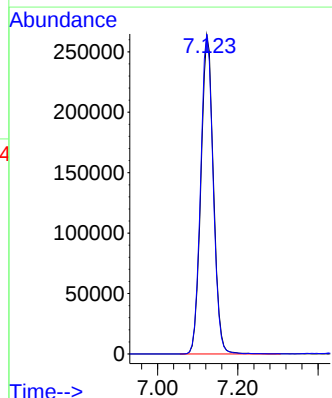
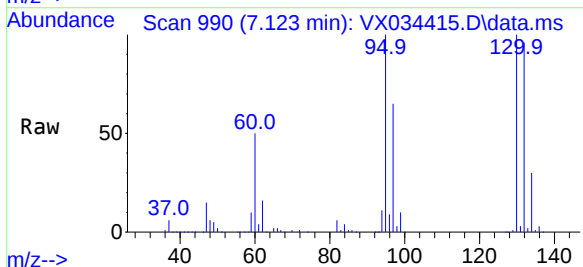
Delta R.T. 0.006 min

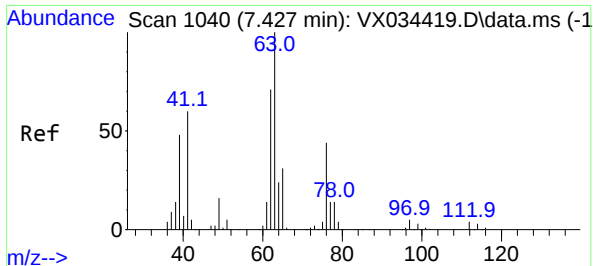
Lab File: VX034415.D

Acq: 10 Mar 2023 13:47

Tgt Ion:130 Resp: 571703

Ion	Ratio	Lower	Upper
130	100		
95	100.3	0.0	198.4





#45

1,2-Dichloropropane

Concen: 146.726 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX034415.D

Acq: 10 Mar 2023 13:47

Instrument :

MSVOA_X

ClientSampleId :

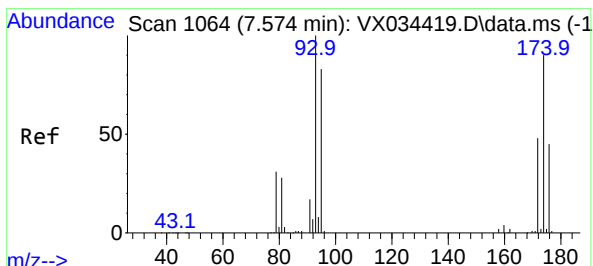
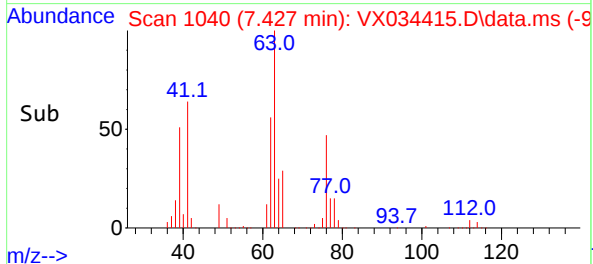
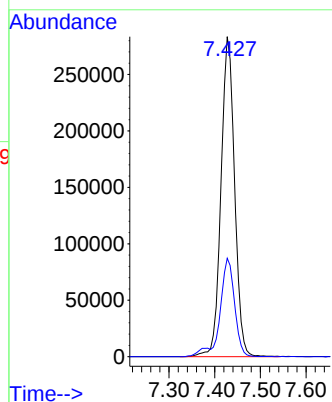
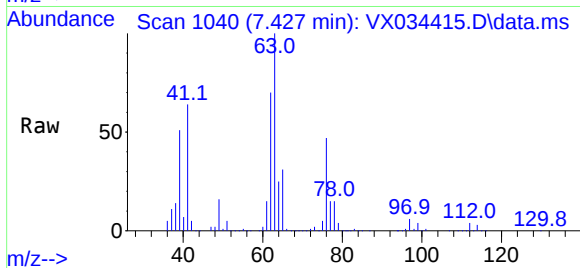
VSTDIC150

Tgt Ion: 63 Resp: 586445

Ion Ratio Lower Upper

63 100

65 30.8 24.6 37.0



#46

Dibromomethane

Concen: 153.203 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.006 min

Lab File: VX034415.D

Acq: 10 Mar 2023 13:47

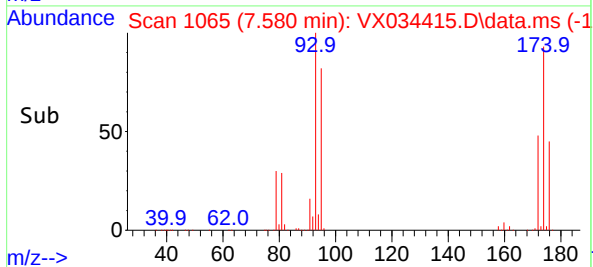
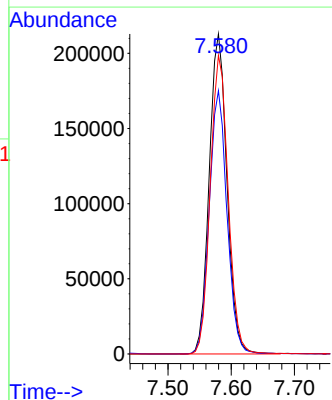
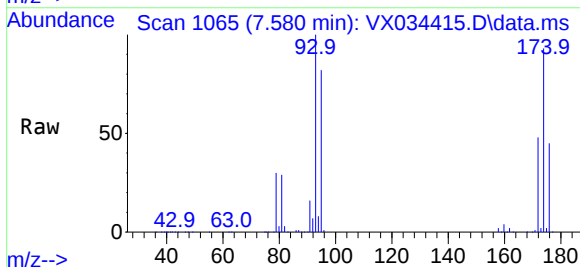
Tgt Ion: 93 Resp: 416294

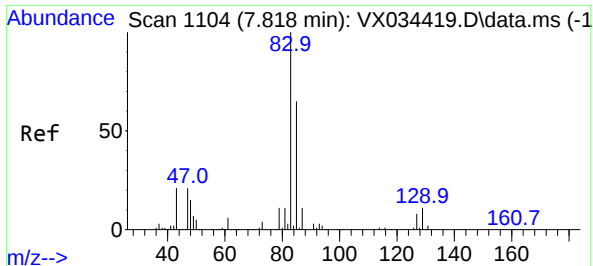
Ion Ratio Lower Upper

93 100

95 82.4 66.9 100.3

174 94.2 75.4 113.0

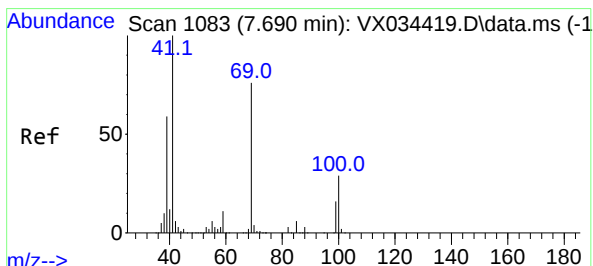
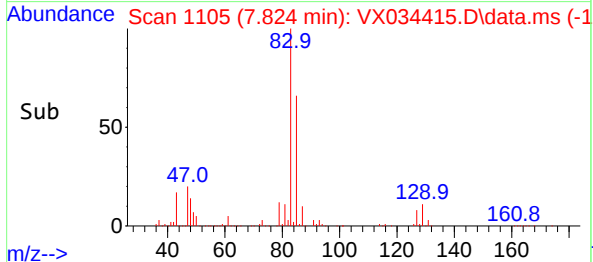
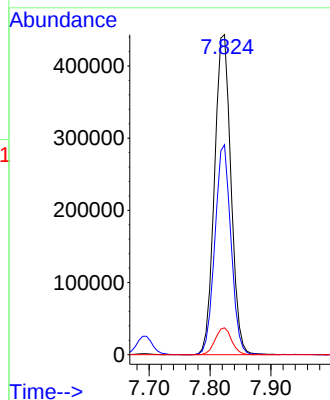
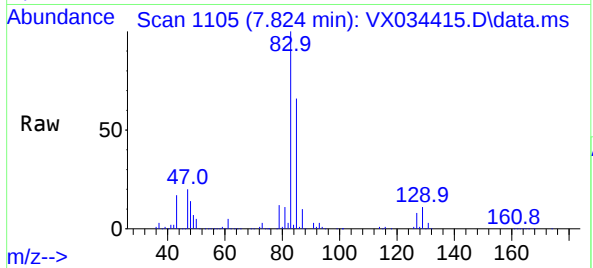




#47
Bromodichloromethane
Concen: 158.344 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.006 min
Lab File: VX034415.D
Acq: 10 Mar 2023 13:47

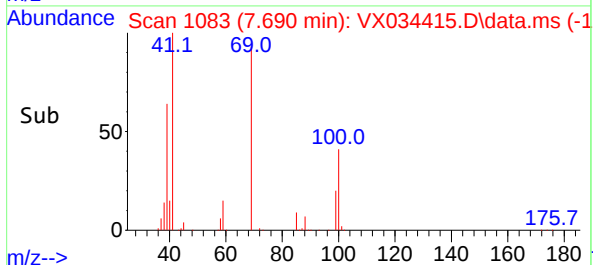
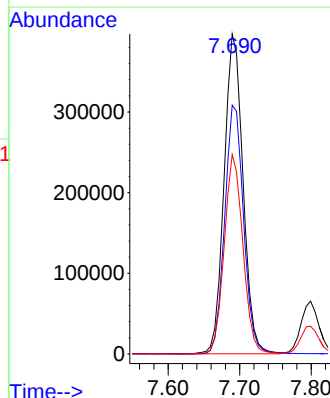
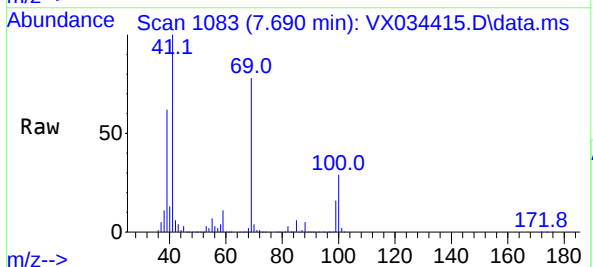
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

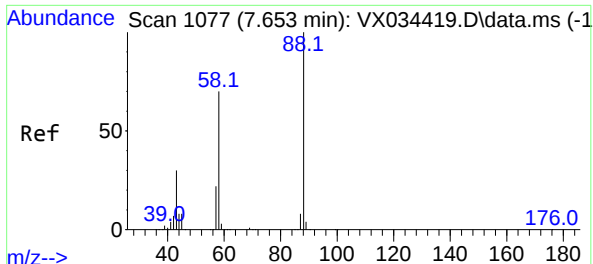
Tgt Ion: 83 Resp: 832725
Ion Ratio Lower Upper
83 100
85 65.6 52.2 78.4
127 8.4 6.6 9.8



#48
Methyl methacrylate
Concen: 156.685 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX034415.D
Acq: 10 Mar 2023 13:47

Tgt Ion: 41 Resp: 729775
Ion Ratio Lower Upper
41 100
69 78.1 62.2 93.4
39 61.4 47.7 71.5

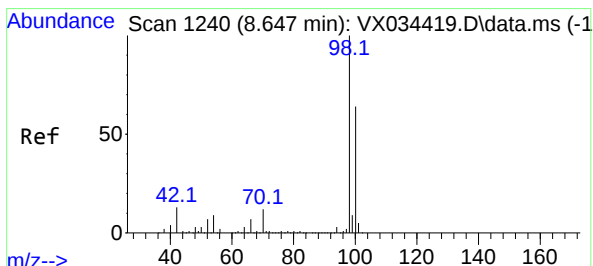
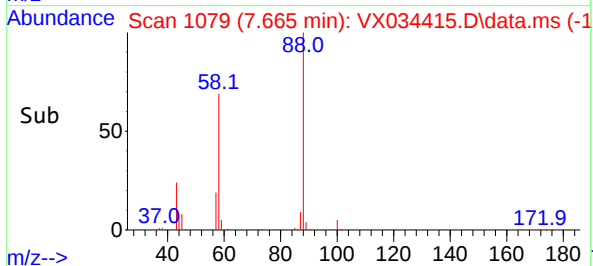
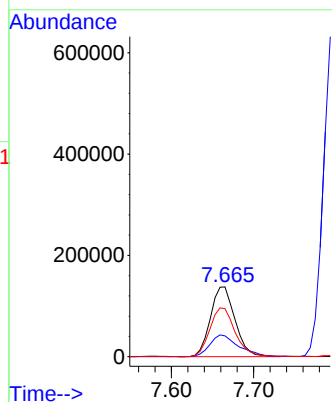
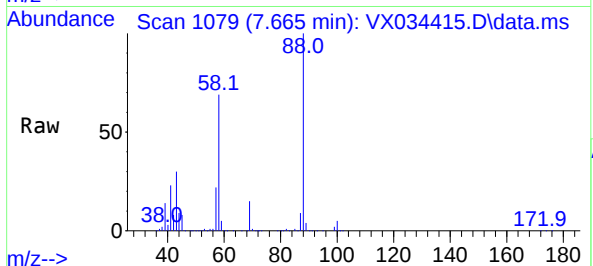




#49
1,4-Dioxane
Concen: 2923.627 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. 0.012 min
Lab File: VX034415.D
Acq: 10 Mar 2023 13:47

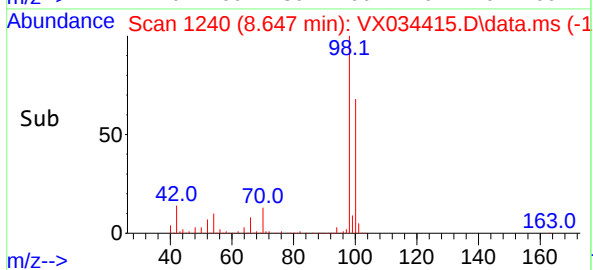
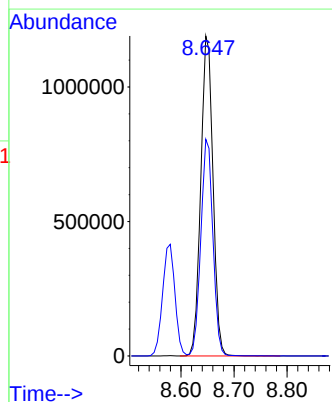
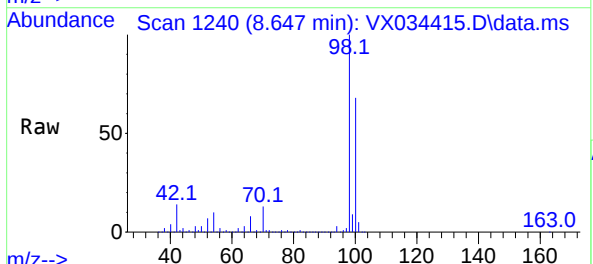
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

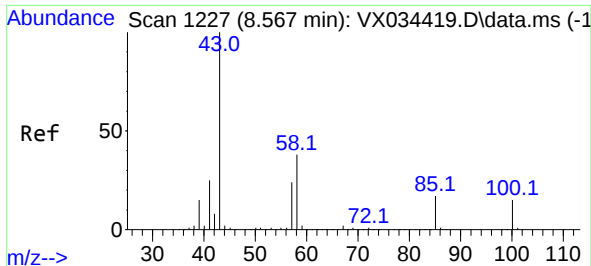
Tgt Ion: 88 Resp: 286009
Ion Ratio Lower Upper
88 100
43 36.3 27.7 41.5
58 72.6 56.8 85.2



#50
Toluene-d8
Concen: 149.104 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX034415.D
Acq: 10 Mar 2023 13:47

Tgt Ion: 98 Resp: 1896287
Ion Ratio Lower Upper
98 100
100 67.1 52.5 78.7





#51

4-Methyl-2-Pentanone

Concen: 736.912 ug/l

RT: 8.574 min Scan# 1228

Delta R.T. 0.006 min

Lab File: VX034415.D

Acq: 10 Mar 2023 13:47

Instrument :

MSVOA_X

ClientSampleId :

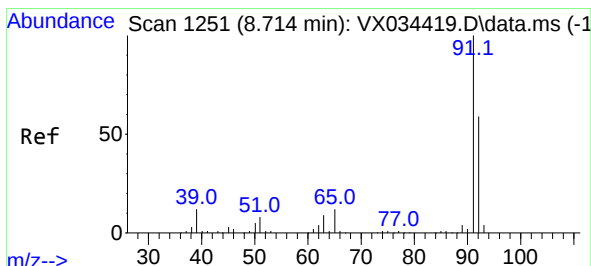
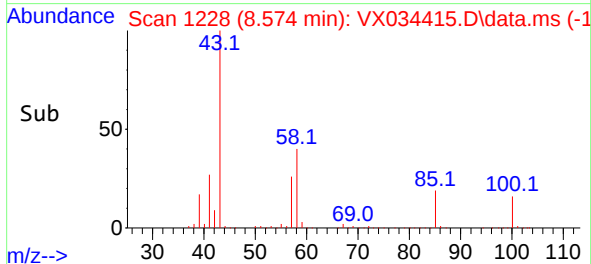
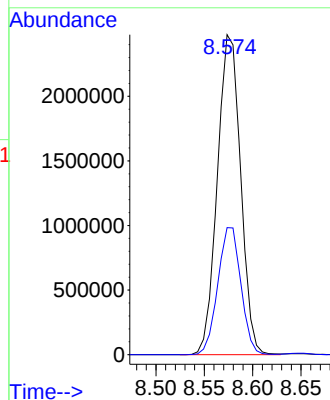
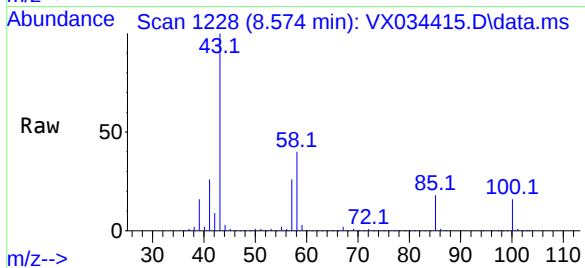
VSTDICC150

Tgt Ion: 43 Resp: 4139886

Ion Ratio Lower Upper

43 100

58 39.5 30.6 46.0



#52

Toluene

Concen: 144.505 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.006 min

Lab File: VX034415.D

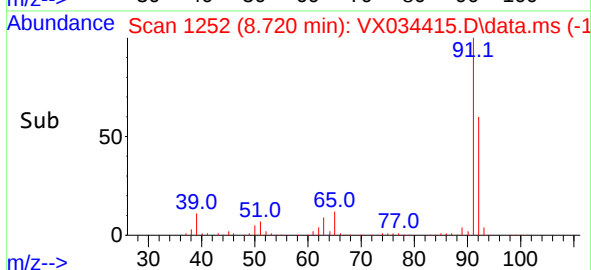
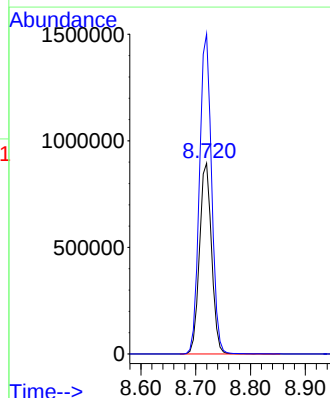
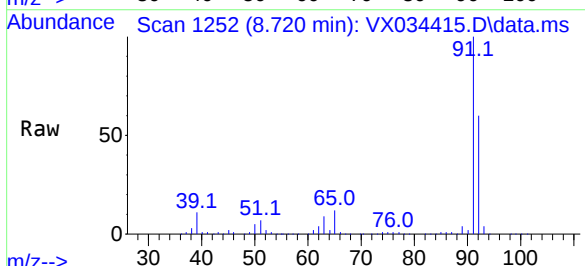
Acq: 10 Mar 2023 13:47

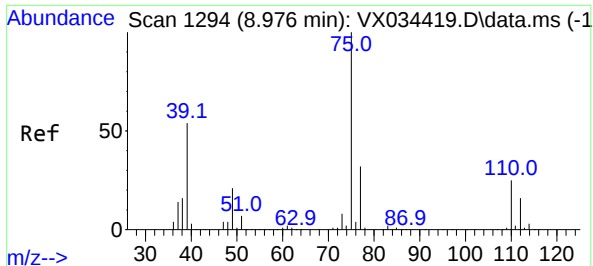
Tgt Ion: 92 Resp: 1369475

Ion Ratio Lower Upper

92 100

91 168.7 136.8 205.2

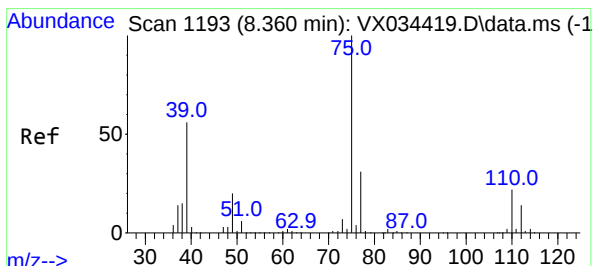
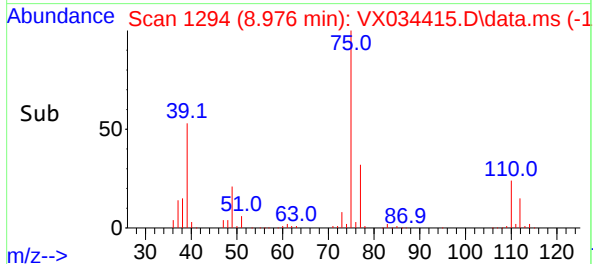
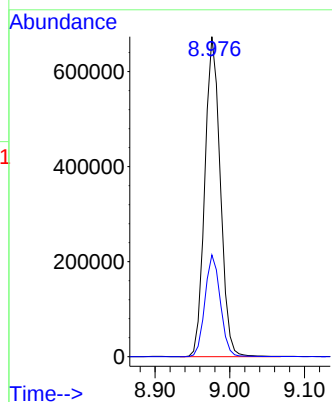
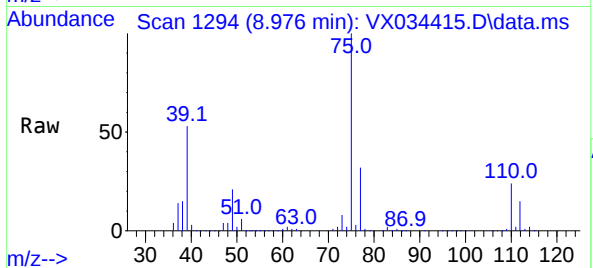




#53
t-1,3-Dichloropropene
Concen: 163.632 ug/l
RT: 8.976 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VX034415.D
Acq: 10 Mar 2023 13:47

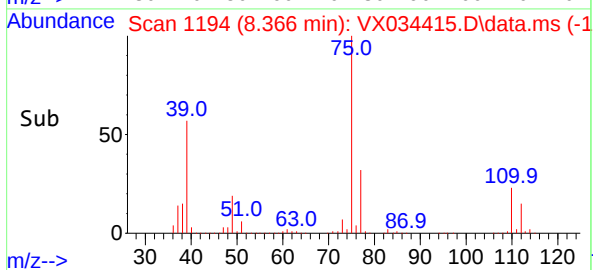
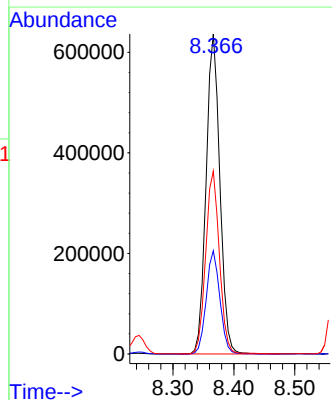
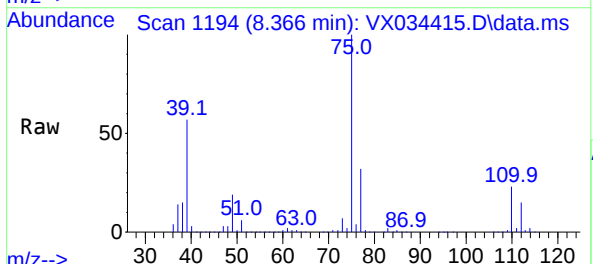
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150

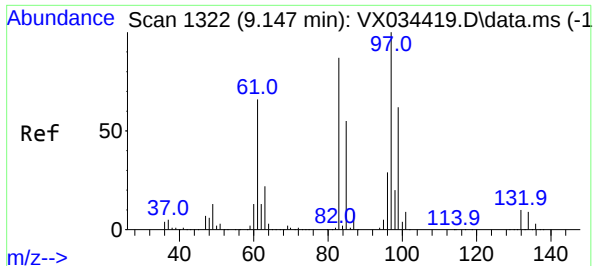
Tgt Ion: 75 Resp: 969471
Ion Ratio Lower Upper
75 100
77 31.8 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 155.934 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.006 min
Lab File: VX034415.D
Acq: 10 Mar 2023 13:47

Tgt Ion: 75 Resp: 999529
Ion Ratio Lower Upper
75 100
77 32.3 25.0 37.4
39 57.1 44.6 66.8



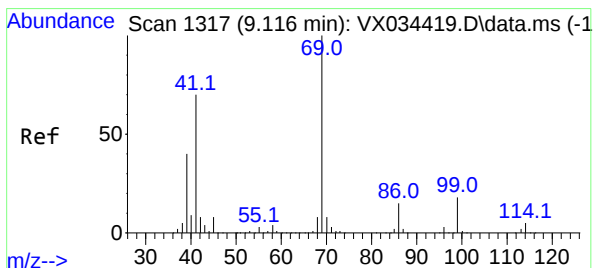
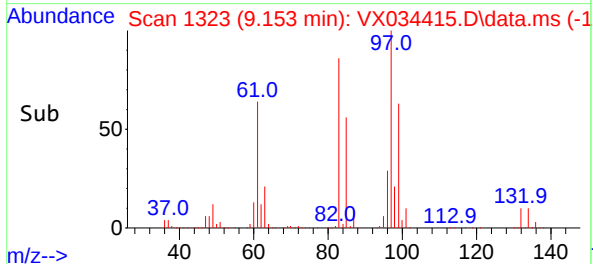
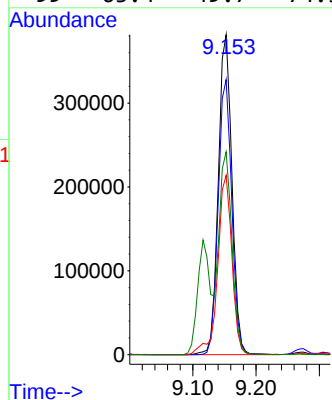
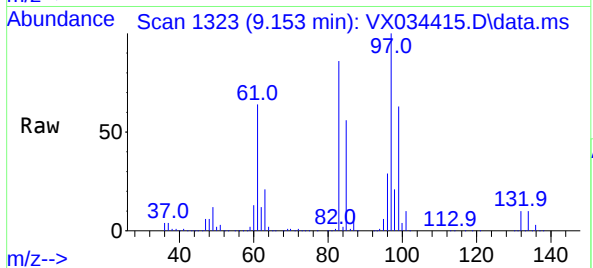


#55
1,1,2-Trichloroethane
Concen: 151.341 ug/l
RT: 9.153 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX034415.D
Acq: 10 Mar 2023 13:47

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150

Tgt Ion: 97 Resp: 569205

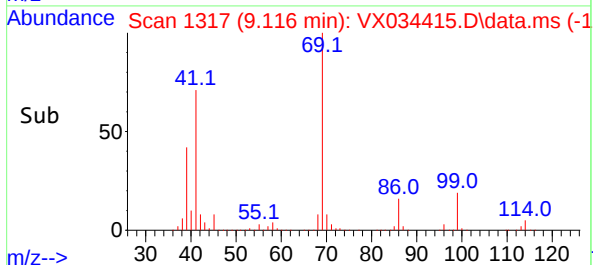
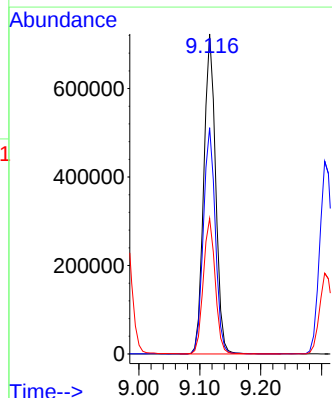
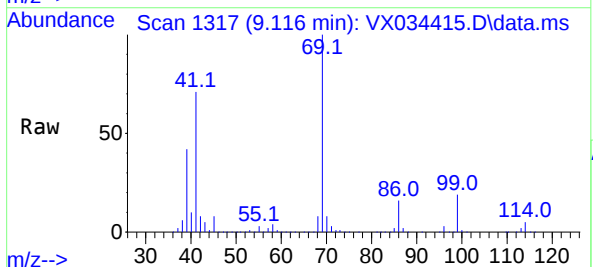
Ion	Ratio	Lower	Upper
97	100		
83	85.9	69.7	104.5
85	56.0	43.7	65.5
99	63.4	49.7	74.5

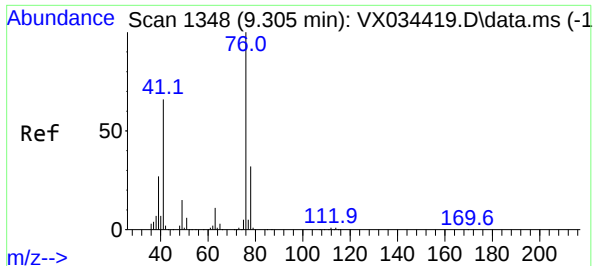


#56
Ethyl methacrylate
Concen: 158.133 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX034415.D
Acq: 10 Mar 2023 13:47

Tgt Ion: 69 Resp: 976513

Ion	Ratio	Lower	Upper
69	100		
41	71.5	57.4	86.0
39	42.5	33.7	50.5

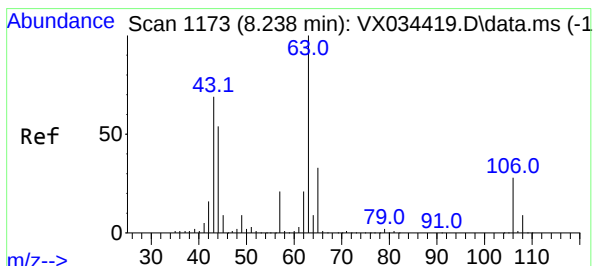
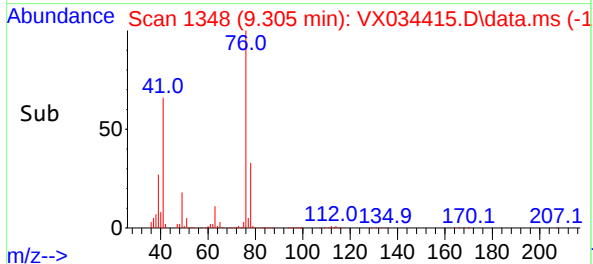
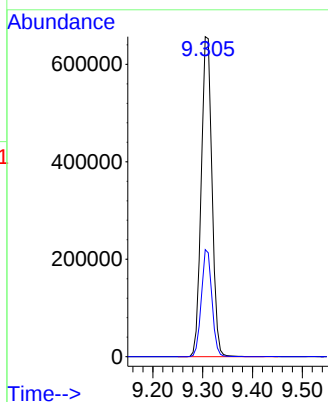
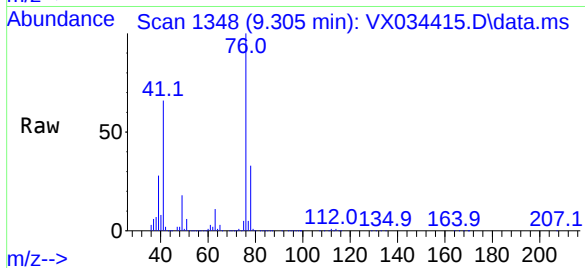




#57
1,3-Dichloropropane
Concen: 147.284 ug/l
RT: 9.305 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX034415.D
Acq: 10 Mar 2023 13:47

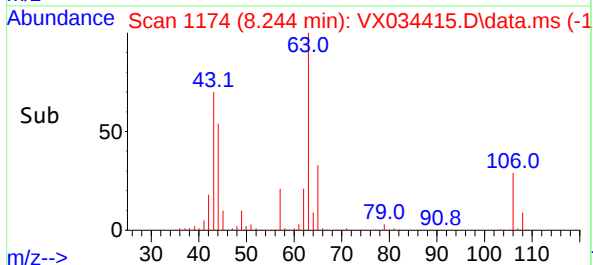
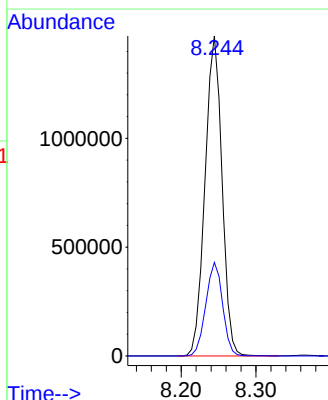
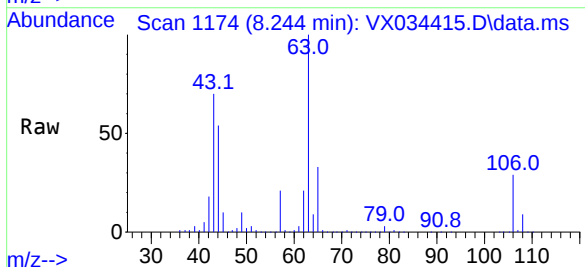
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

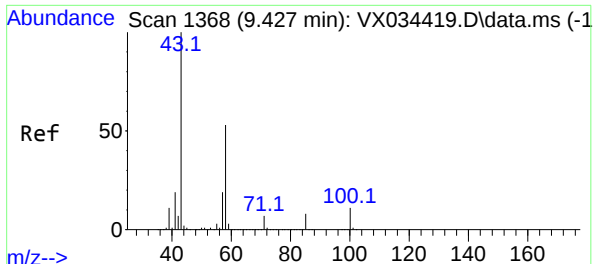
Tgt Ion: 76 Resp: 984516
Ion Ratio Lower Upper
76 100
78 32.7 25.8 38.8



#58
2-Chloroethyl Vinyl ether
Concen: 729.946 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.006 min
Lab File: VX034415.D
Acq: 10 Mar 2023 13:47

Tgt Ion: 63 Resp: 2323034
Ion Ratio Lower Upper
63 100
106 28.9 22.2 33.2





#59

2-Hexanone

Concen: 745.812 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.006 min

Lab File: VX034415.D

Acq: 10 Mar 2023 13:47

Instrument :

MSVOA_X

ClientSampleId :

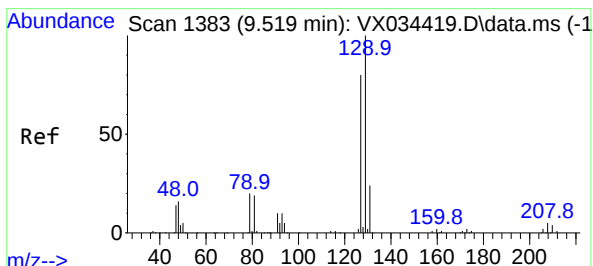
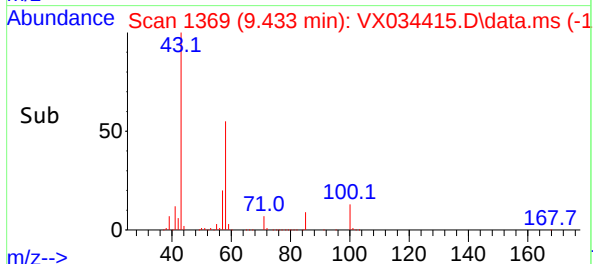
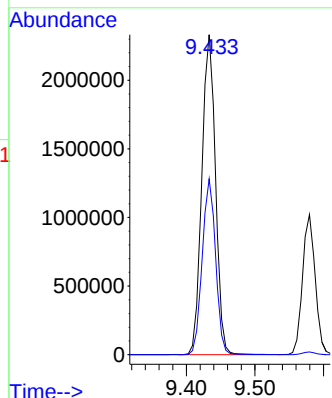
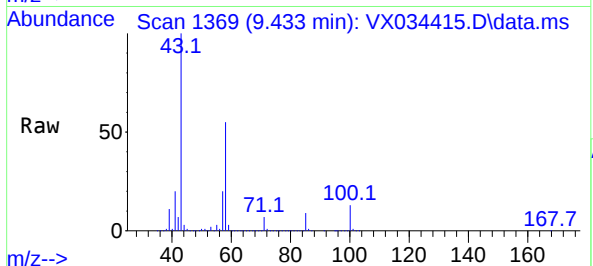
VSTDIC150

Tgt Ion: 43 Resp: 3238846

Ion Ratio Lower Upper

43 100

58 53.9 26.3 78.9



#60

Dibromochloromethane

Concen: 164.868 ug/l

RT: 9.518 min Scan# 1383

Delta R.T. -0.000 min

Lab File: VX034415.D

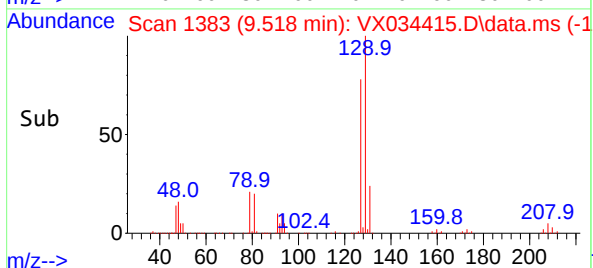
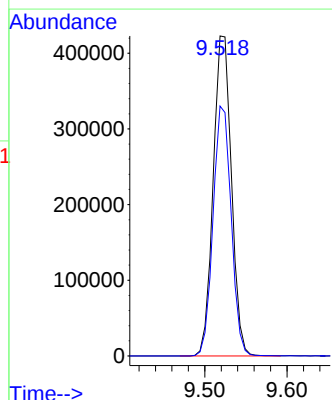
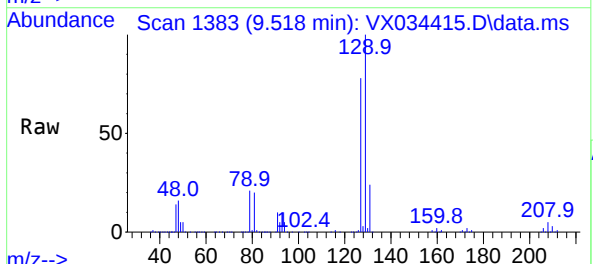
Acq: 10 Mar 2023 13:47

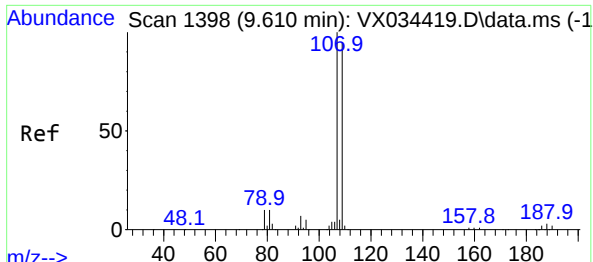
Tgt Ion: 129 Resp: 650340

Ion Ratio Lower Upper

129 100

127 77.6 39.0 117.0

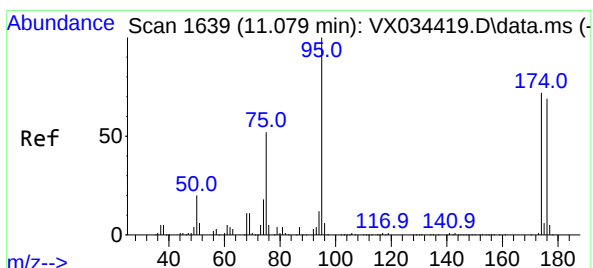
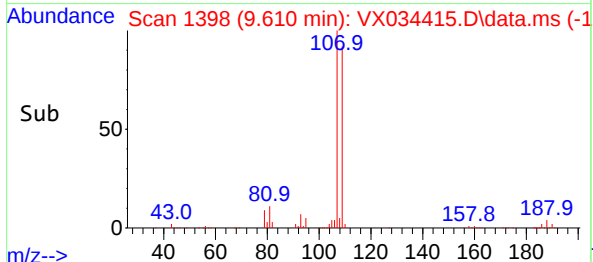
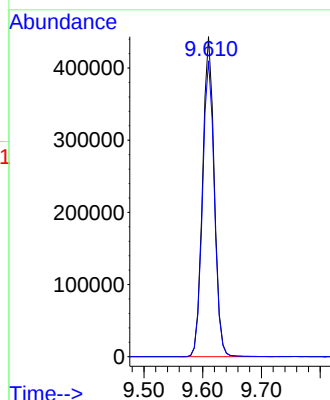
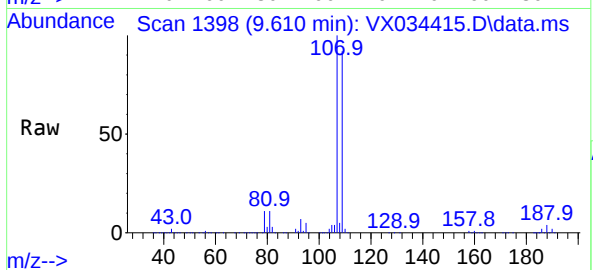




#61
1,2-Dibromoethane
Concen: 151.347 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX034415.D
Acq: 10 Mar 2023 13:47

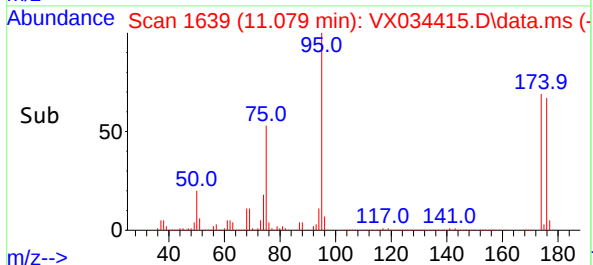
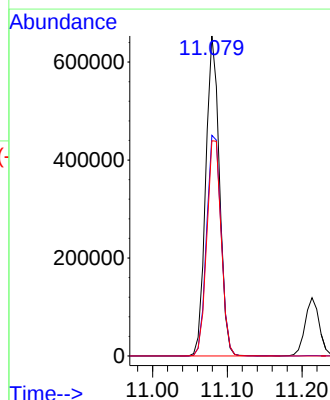
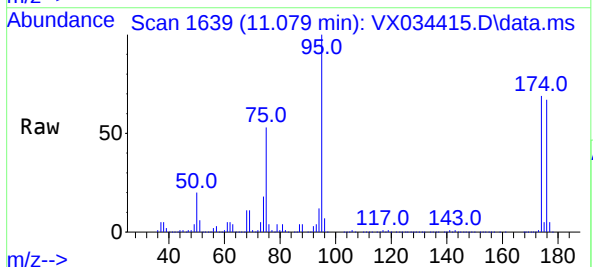
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

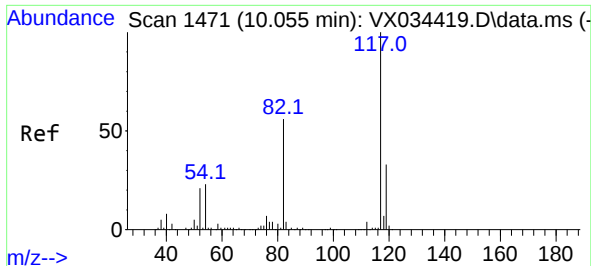
Tgt Ion:107 Resp: 614258
Ion Ratio Lower Upper
107 100
109 93.5 75.3 112.9



#62
4-Bromofluorobenzene
Concen: 161.847 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX034415.D
Acq: 10 Mar 2023 13:47

Tgt Ion: 95 Resp: 831416
Ion Ratio Lower Upper
95 100
174 72.9 0.0 147.4
176 70.7 0.0 140.6

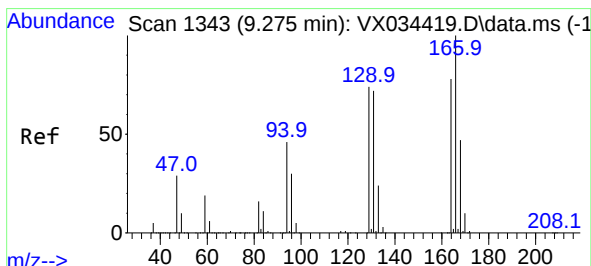
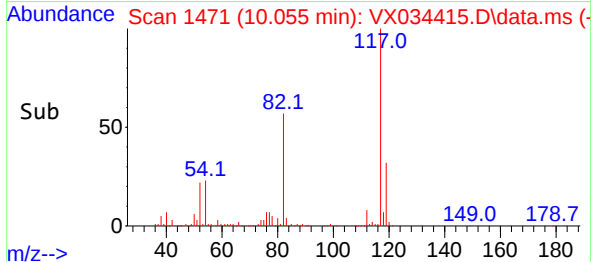
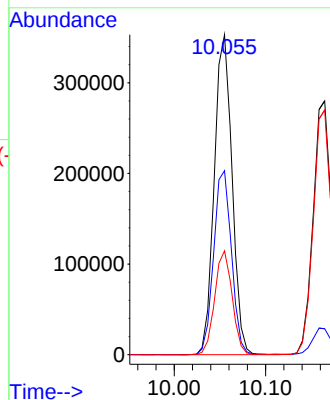
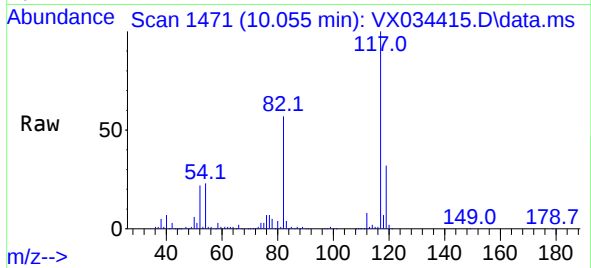




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX034415.D
Acq: 10 Mar 2023 13:47

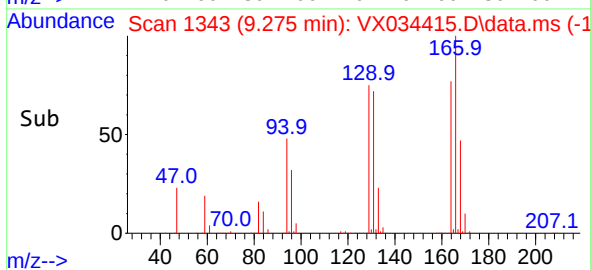
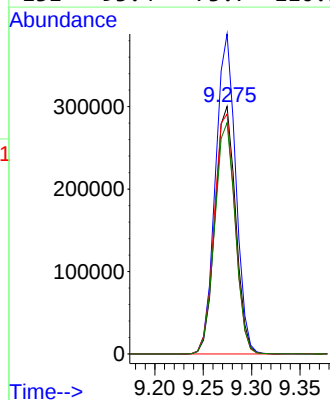
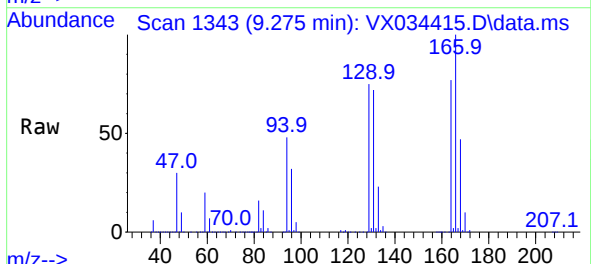
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

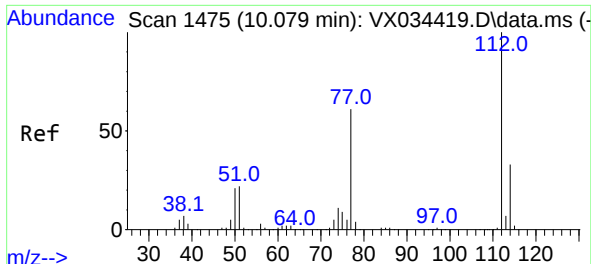
Tgt Ion:117 Resp: 476812
Ion Ratio Lower Upper
117 100
82 57.5 45.0 67.4
119 32.5 26.0 39.0



#64
Tetrachloroethene
Concen: 138.176 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX034415.D
Acq: 10 Mar 2023 13:47

Tgt Ion:164 Resp: 442566
Ion Ratio Lower Upper
164 100
166 129.3 102.7 154.1
129 97.0 75.6 113.4
131 93.4 73.7 110.5

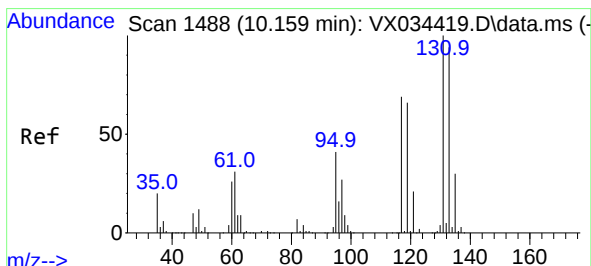
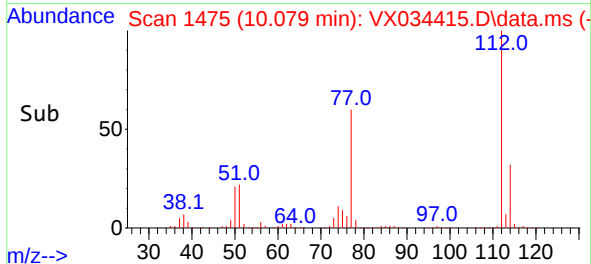
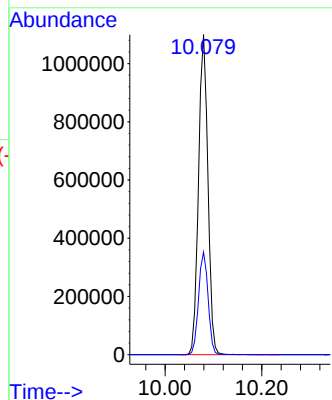
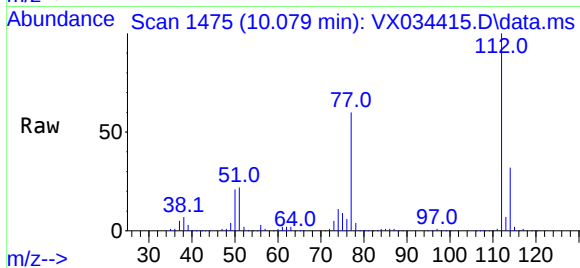




#65
Chlorobenzene
Concen: 141.124 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX034415.D
Acq: 10 Mar 2023 13:47

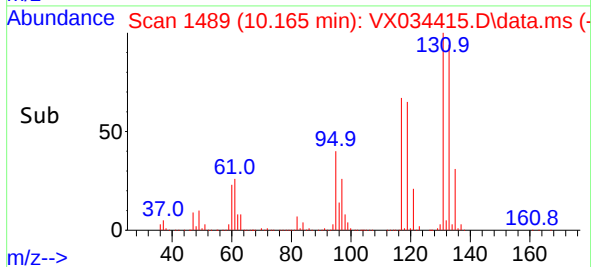
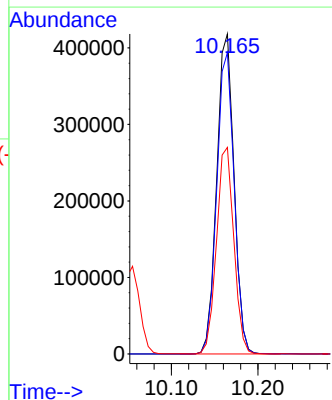
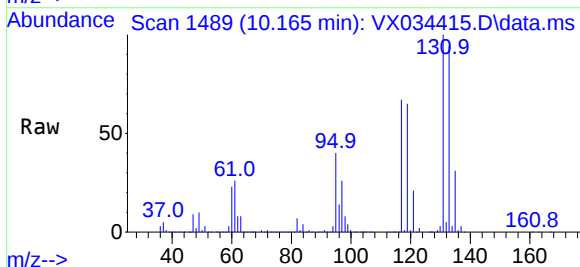
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

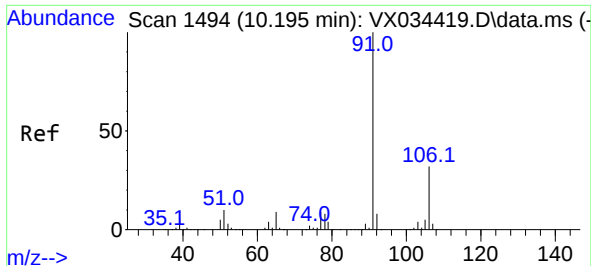
Tgt Ion:112 Resp: 1476382
Ion Ratio Lower Upper
112 100
114 32.0 26.2 39.2



#66
1,1,1,2-Tetrachloroethane
Concen: 152.214 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.006 min
Lab File: VX034415.D
Acq: 10 Mar 2023 13:47

Tgt Ion:131 Resp: 579971
Ion Ratio Lower Upper
131 100
133 94.8 47.1 141.4
119 64.9 32.6 98.0

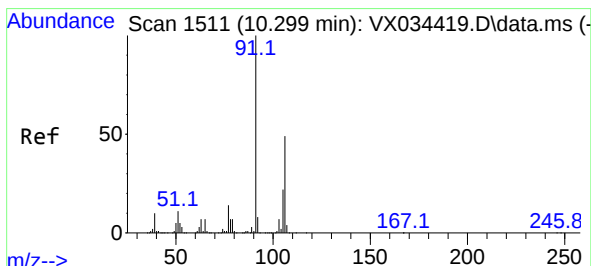
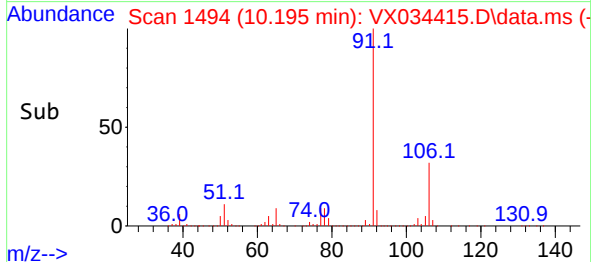
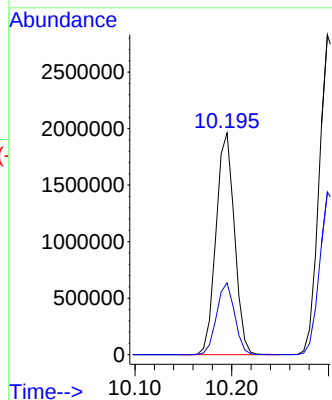
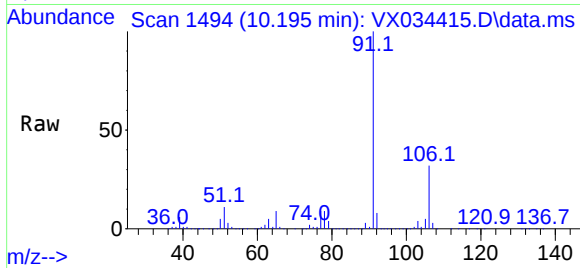




#67
Ethyl Benzene
Concen: 138.271 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX034415.D
Acq: 10 Mar 2023 13:47

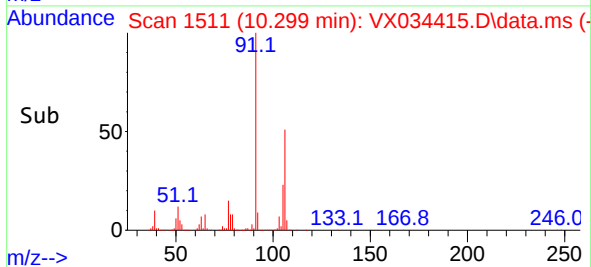
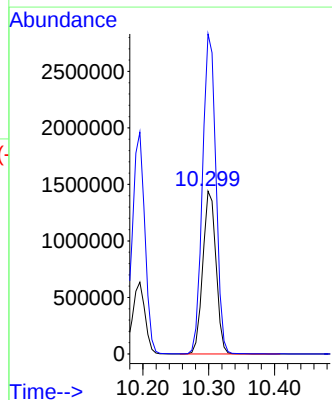
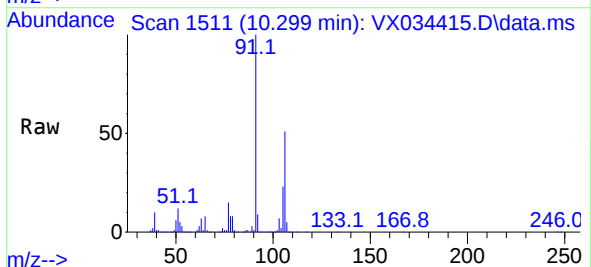
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

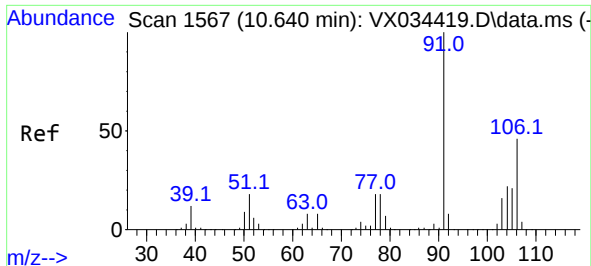
Tgt Ion: 91 Resp: 2589631
Ion Ratio Lower Upper
91 100
106 32.4 25.6 38.4



#68
m/p-Xylenes
Concen: 278.136 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX034415.D
Acq: 10 Mar 2023 13:47

Tgt Ion: 106 Resp: 2001050
Ion Ratio Lower Upper
106 100
91 200.0 164.0 246.0

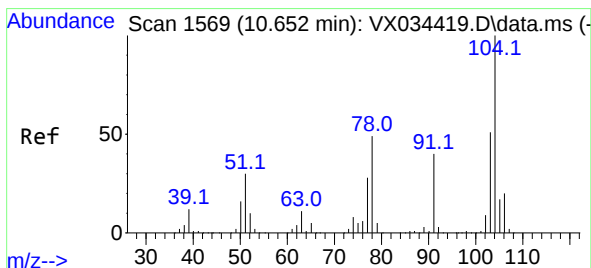
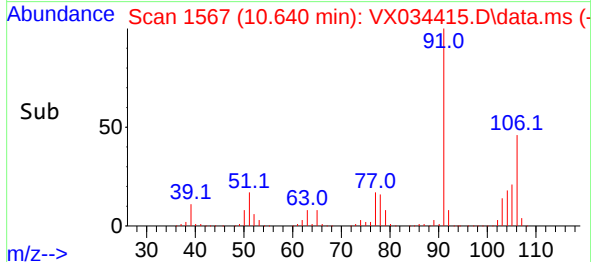
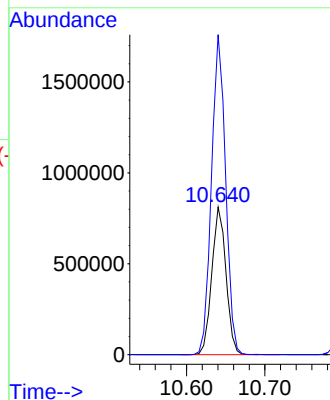
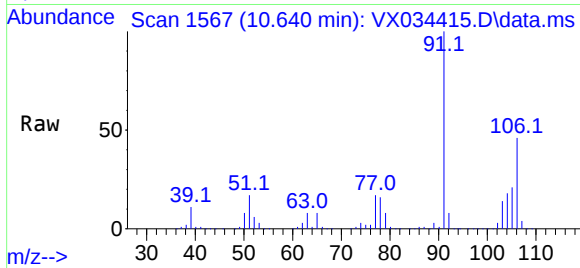




#69
o-Xylene
Concen: 140.900 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX034415.D
Acq: 10 Mar 2023 13:47

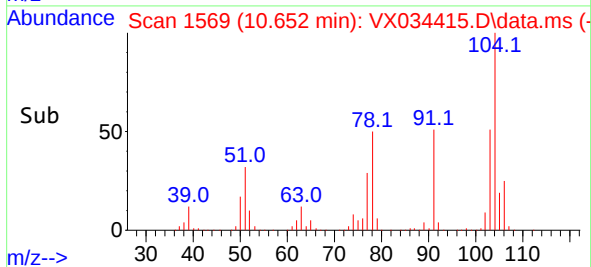
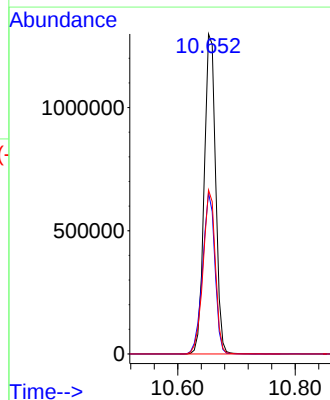
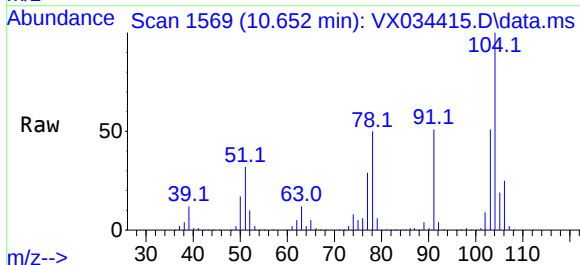
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

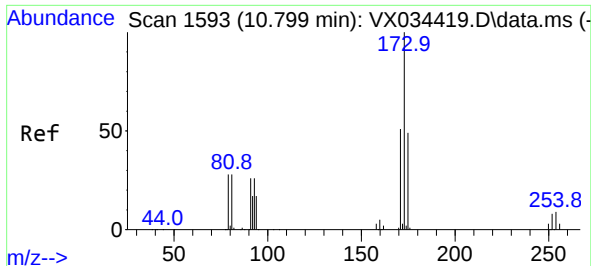
Tgt Ion:106 Resp: 1017290
Ion Ratio Lower Upper
106 100
91 215.8 108.5 325.3



#70
Styrene
Concen: 150.542 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX034415.D
Acq: 10 Mar 2023 13:47

Tgt Ion:104 Resp: 1753618
Ion Ratio Lower Upper
104 100
78 54.5 43.4 65.2
103 55.1 44.2 66.2

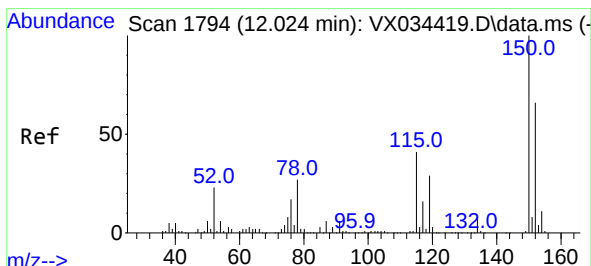
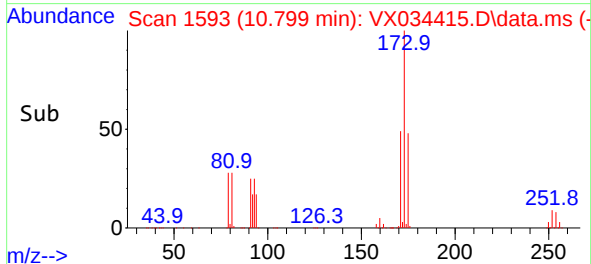
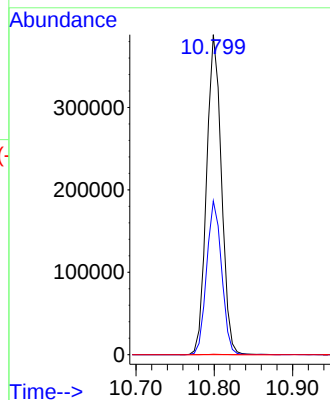
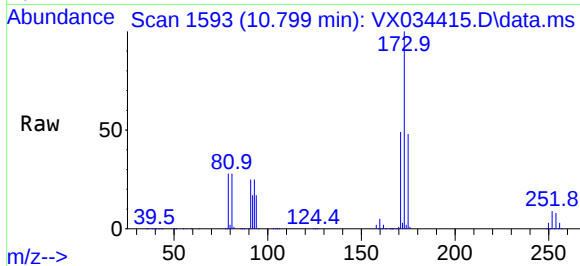




#71
Bromoform
Concen: 174.093 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX034415.D
Acq: 10 Mar 2023 13:47

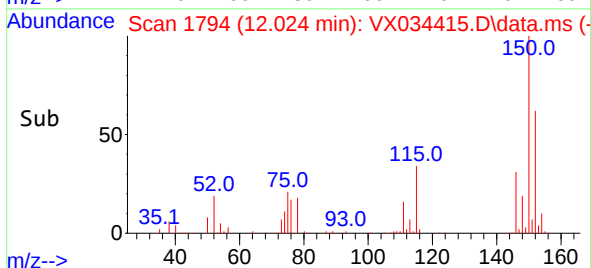
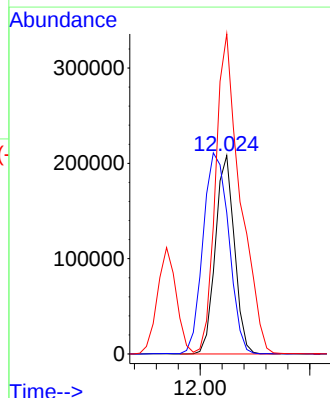
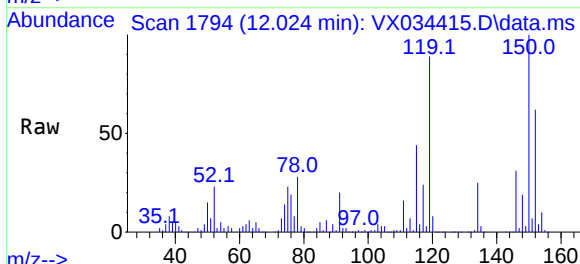
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

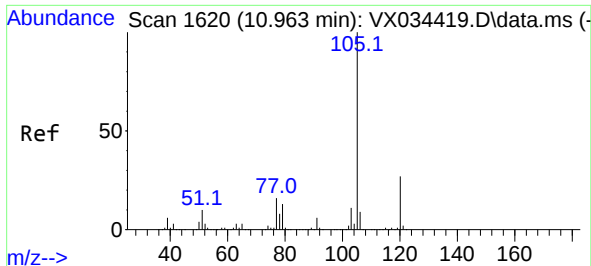
Tgt Ion:173 Resp: 510609
Ion Ratio Lower Upper
173 100
175 48.4 24.1 72.4
254 0.1 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX034415.D
Acq: 10 Mar 2023 13:47

Tgt Ion:152 Resp: 250573
Ion Ratio Lower Upper
152 100
115 137.0 45.0 135.0#
150 210.1 0.0 352.4

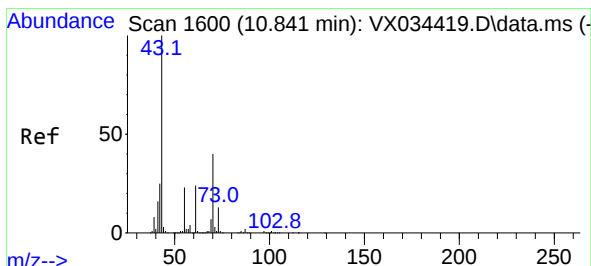
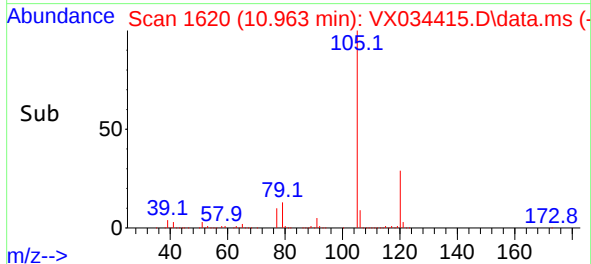
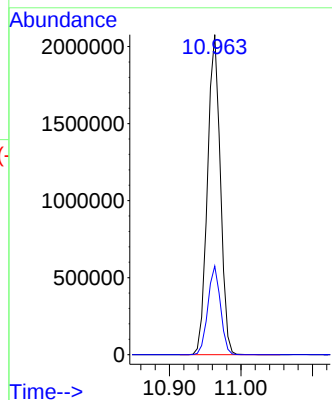
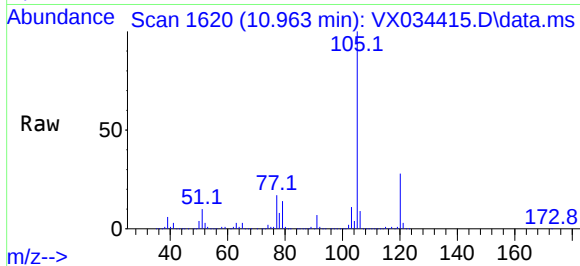




#73
Isopropylbenzene
Concen: 133.844 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX034415.D
Acq: 10 Mar 2023 13:47

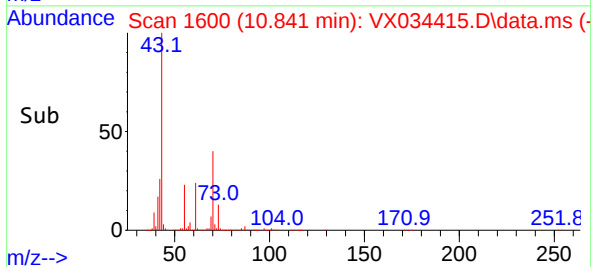
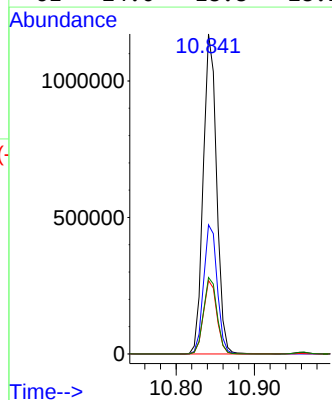
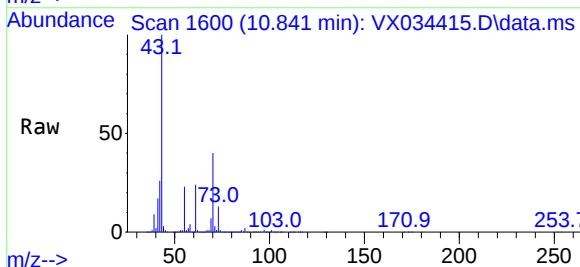
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150

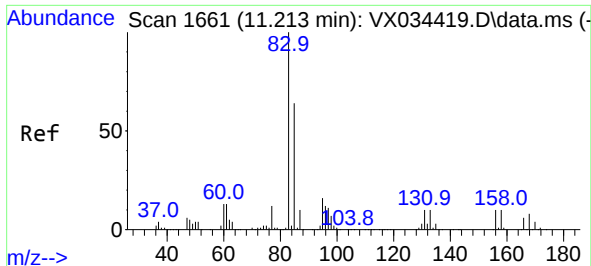
Tgt Ion:105 Resp: 2592057
Ion Ratio Lower Upper
105 100
120 27.1 13.3 39.9



#74
N-ethyl acetate
Concen: 149.920 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX034415.D
Acq: 10 Mar 2023 13:47

Tgt Ion: 43 Resp: 1390636
Ion Ratio Lower Upper
43 100
70 41.1 32.1 48.1
55 23.0 18.3 27.5
61 24.0 18.8 28.2

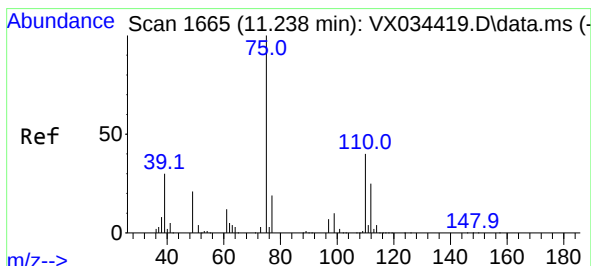
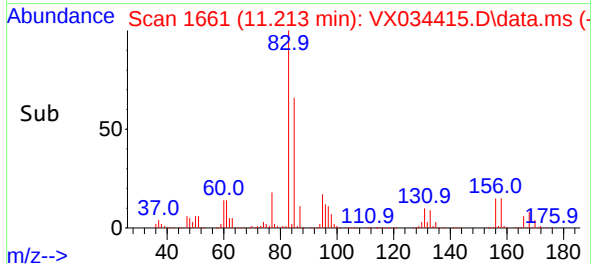
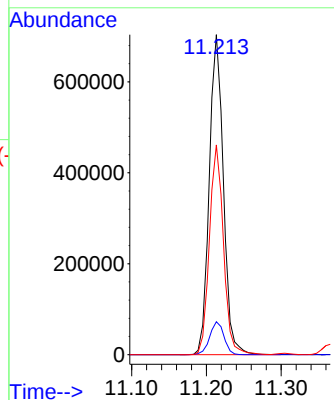
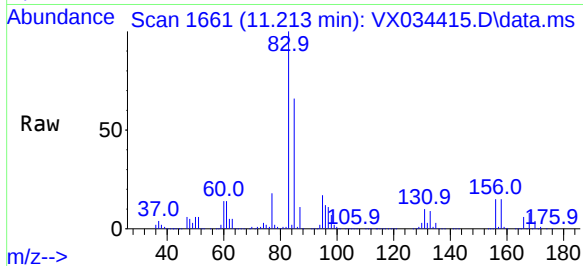




#75
 1,1,2,2-Tetrachloroethane
 Concen: 142.649 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. -0.000 min
 Lab File: VX034415.D
 Acq: 10 Mar 2023 13:47

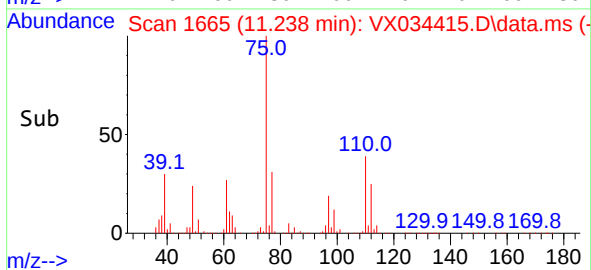
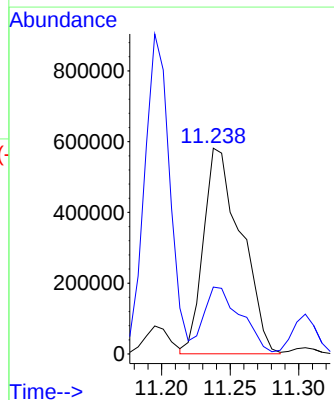
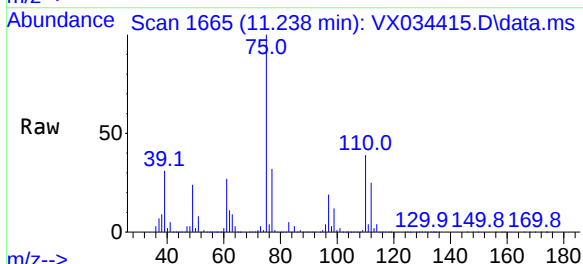
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC150

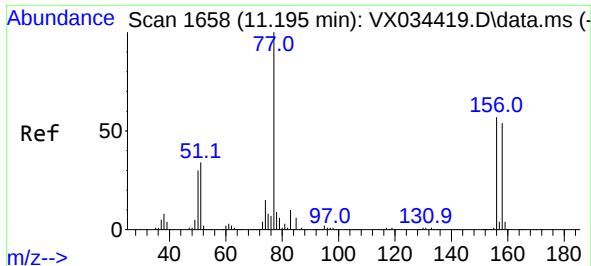
Tgt Ion: 83 Resp: 921863
 Ion Ratio Lower Upper
 83 100
 131 10.4 4.8 14.3
 85 65.3 32.0 96.0



#76
 1,2,3-Trichloropropane
 Concen: 193.180 ug/l
 RT: 11.238 min Scan# 1665
 Delta R.T. -0.000 min
 Lab File: VX034415.D
 Acq: 10 Mar 2023 13:47

Tgt Ion: 75 Resp: 1111455
 Ion Ratio Lower Upper
 75 100
 77 32.3 21.6 64.8

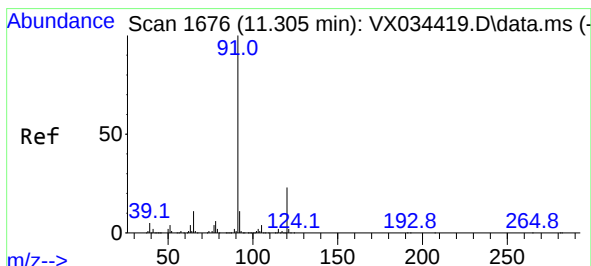
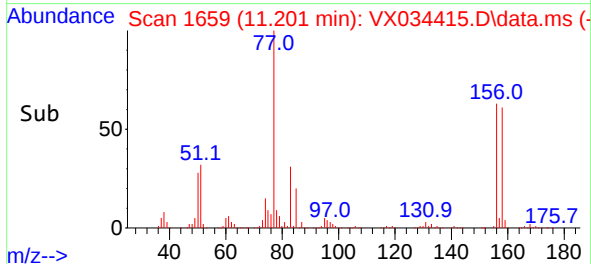
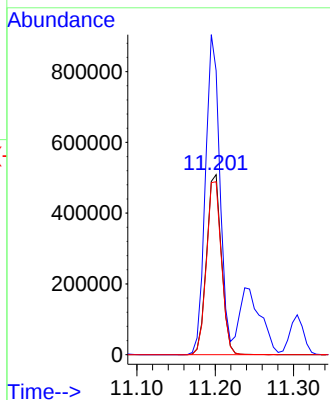
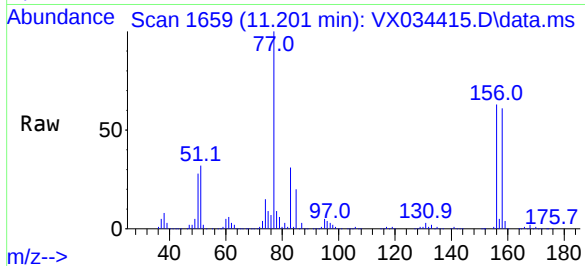




#77
Bromobenzene
Concen: 143.444 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.006 min
Lab File: VX034415.D
Acq: 10 Mar 2023 13:47

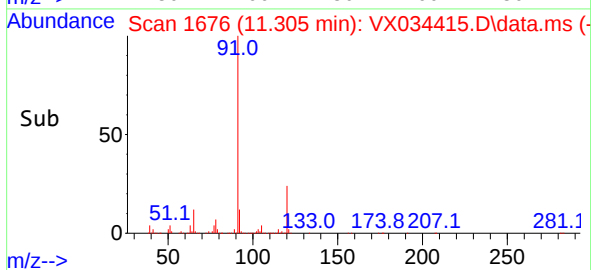
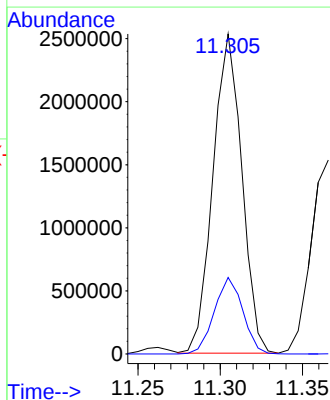
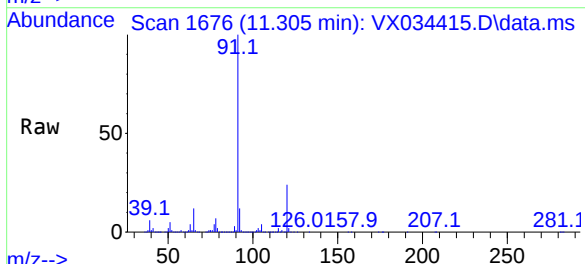
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

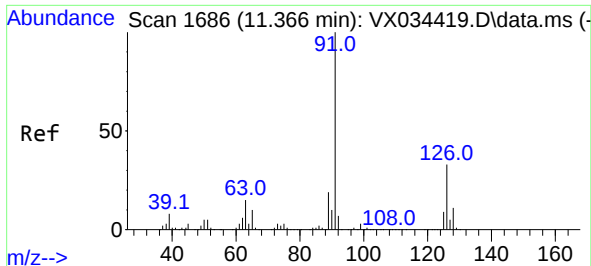
Tgt Ion:156 Resp: 666498
Ion Ratio Lower Upper
156 100
77 172.9 86.7 259.9
158 97.3 48.0 144.0



#78
n-propylbenzene
Concen: 138.148 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX034415.D
Acq: 10 Mar 2023 13:47

Tgt Ion: 91 Resp: 3089794
Ion Ratio Lower Upper
91 100
120 23.6 11.5 34.5

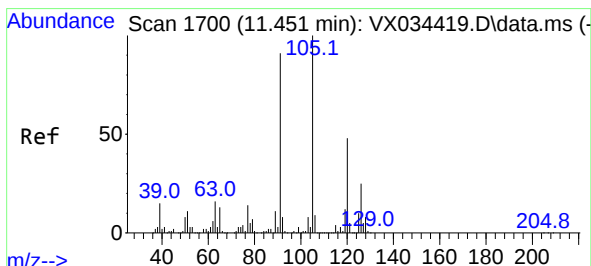
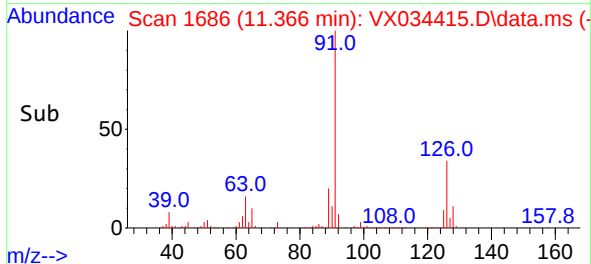
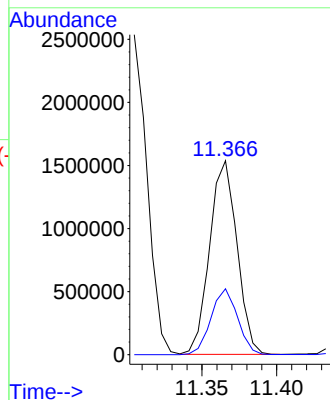
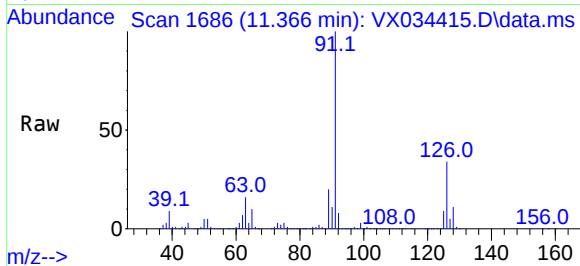




#79
2-Chlorotoluene
Concen: 141.443 ug/l
RT: 11.366 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX034415.D
Acq: 10 Mar 2023 13:47

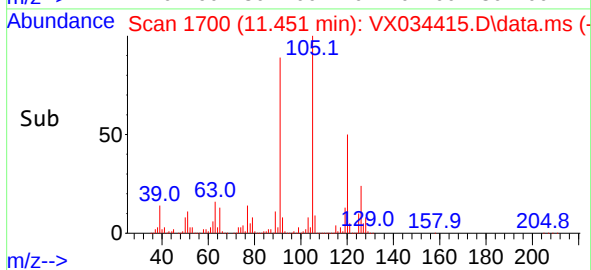
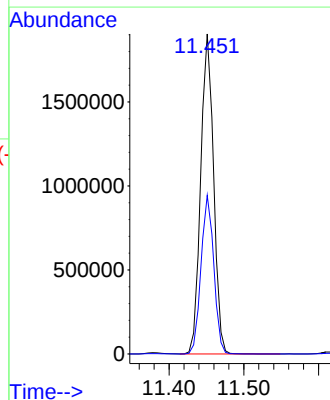
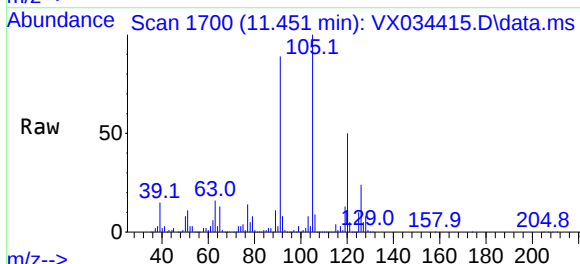
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

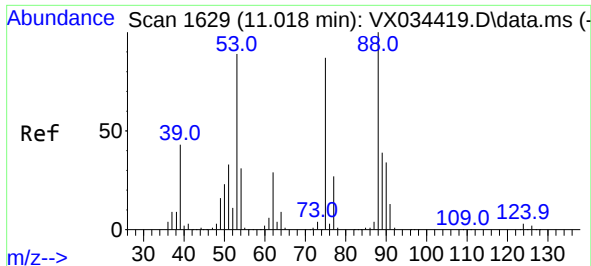
Tgt Ion: 91 Resp: 1953780
Ion Ratio Lower Upper
91 100
126 33.2 16.3 48.9



#80
1,3,5-Trimethylbenzene
Concen: 140.055 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX034415.D
Acq: 10 Mar 2023 13:47

Tgt Ion: 105 Resp: 2275022
Ion Ratio Lower Upper
105 100
120 49.1 23.7 71.1

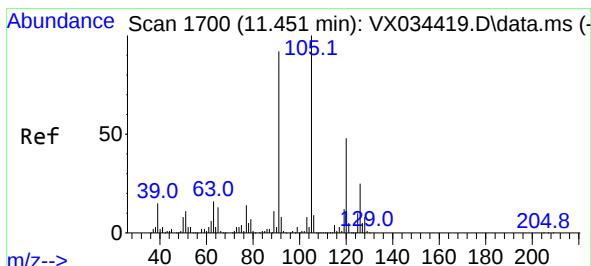
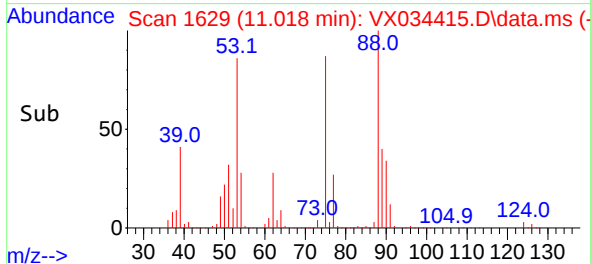
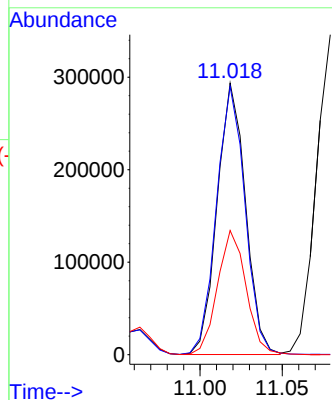
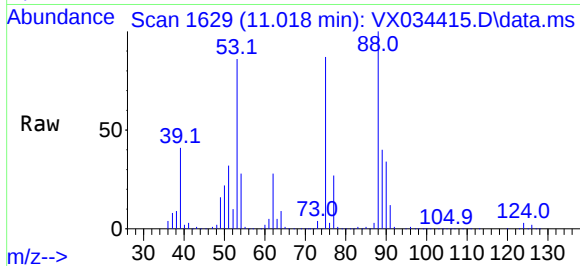




#81
trans-1,4-Dichloro-2-butene
Concen: 165.337 ug/l
RT: 11.018 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX034415.D
Acq: 10 Mar 2023 13:47

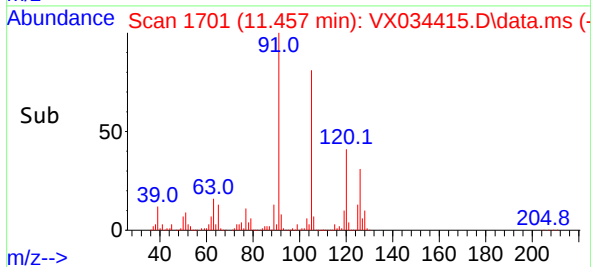
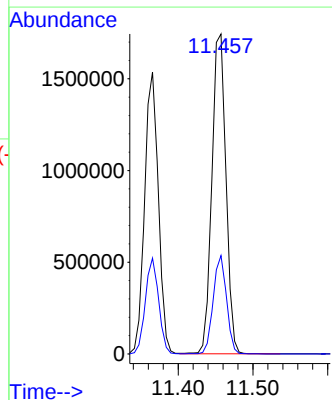
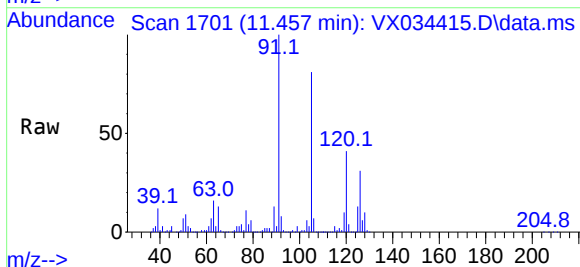
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150

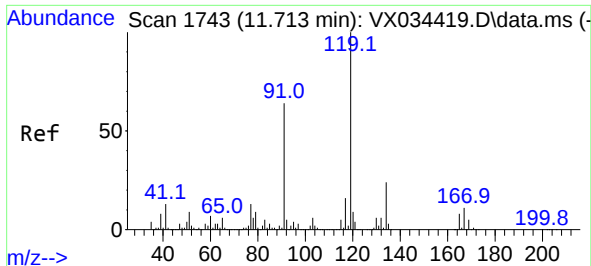
Tgt Ion: 75 Resp: 351626
Ion Ratio Lower Upper
75 100
53 99.4 82.6 124.0
89 46.3 36.9 55.3



#82
4-Chlorotoluene
Concen: 143.387 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX034415.D
Acq: 10 Mar 2023 13:47

Tgt Ion: 91 Resp: 2281367
Ion Ratio Lower Upper
91 100
126 29.1 14.2 42.6

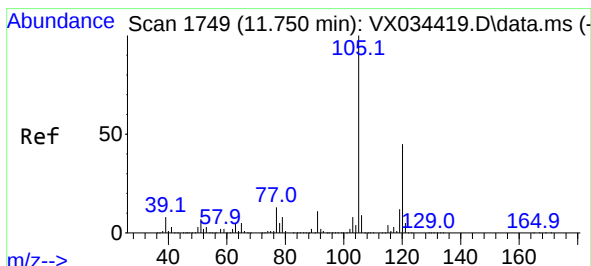
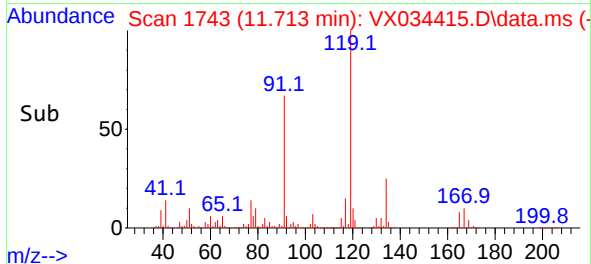
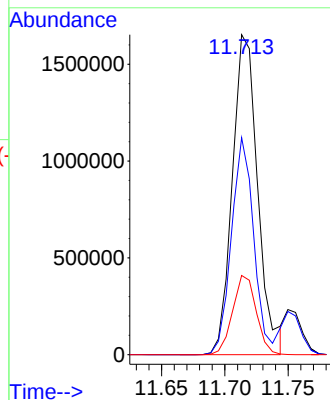
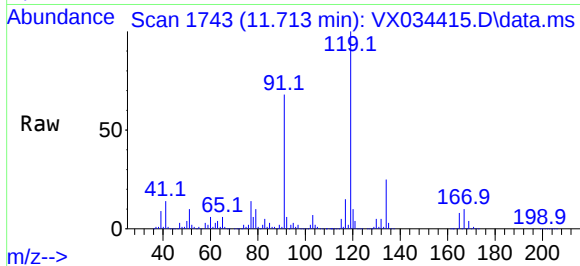




#83
tert-Butylbenzene
Concen: 140.864 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX034415.D
Acq: 10 Mar 2023 13:47

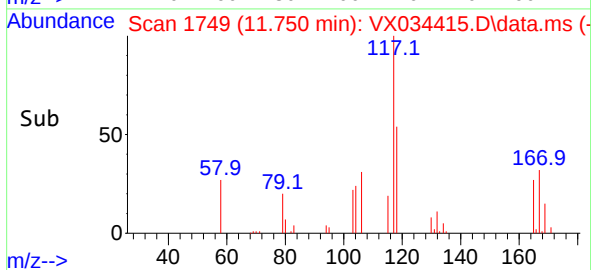
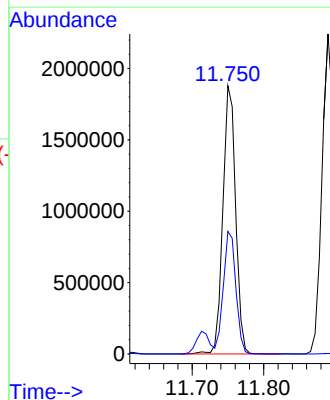
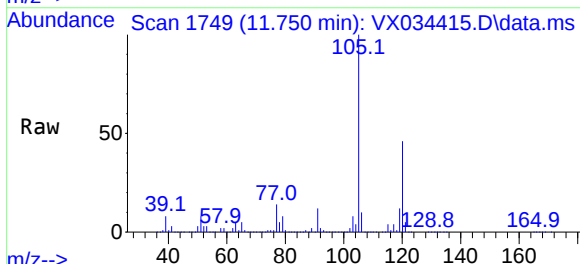
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

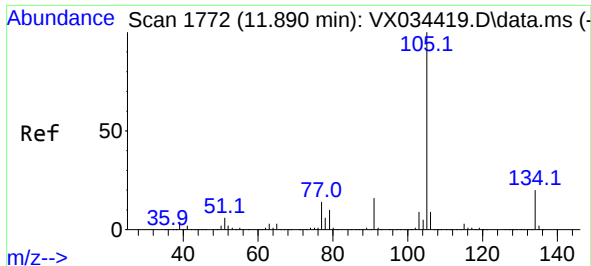
Tgt Ion:119 Resp: 2307046
Ion Ratio Lower Upper
119 100
91 59.5 30.6 92.0
134 23.1 11.8 35.4



#84
1,2,4-Trimethylbenzene
Concen: 140.118 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX034415.D
Acq: 10 Mar 2023 13:47

Tgt Ion:105 Resp: 2326122
Ion Ratio Lower Upper
105 100
120 44.9 22.4 67.0

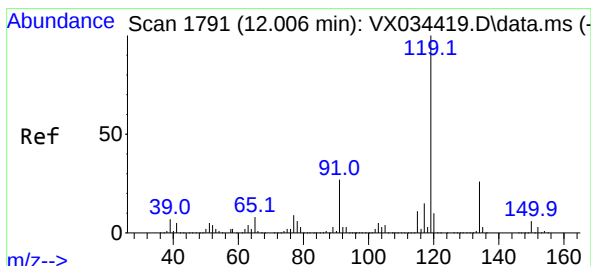
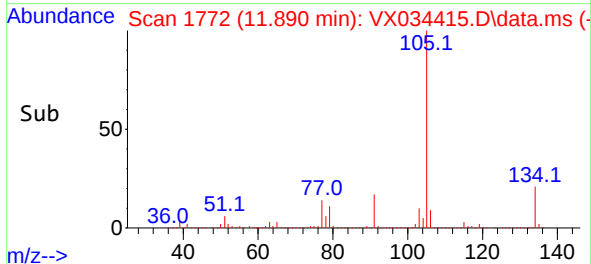
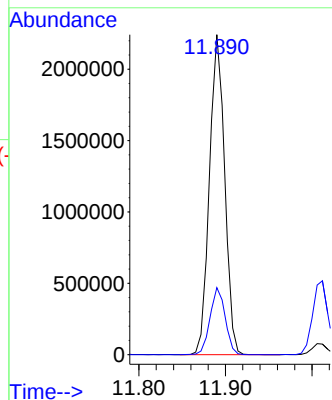
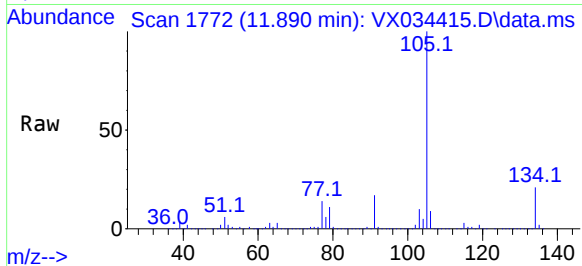




#85
 sec-Butylbenzene
 Concen: 136.732 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX034415.D
 Acq: 10 Mar 2023 13:47

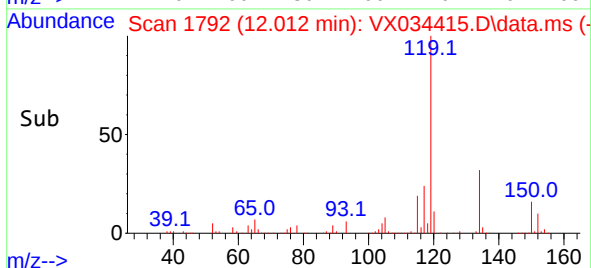
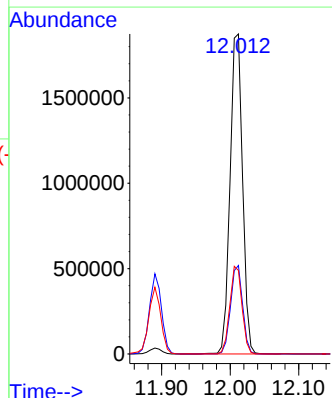
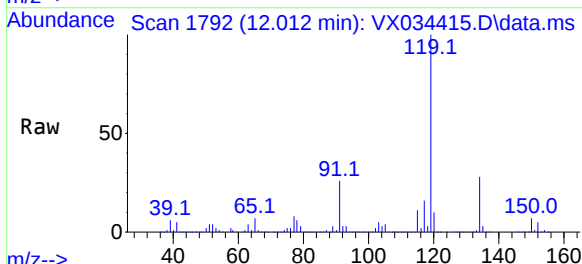
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC150

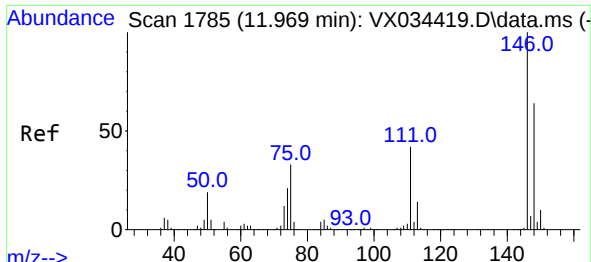
Tgt Ion:105 Resp: 2737710
 Ion Ratio Lower Upper
 105 100
 134 20.8 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 140.225 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.006 min
 Lab File: VX034415.D
 Acq: 10 Mar 2023 13:47

Tgt Ion:119 Resp: 2359668
 Ion Ratio Lower Upper
 119 100
 134 26.8 13.2 39.5
 91 26.7 12.9 38.7





#87

1,3-Dichlorobenzene

Concen: 141.806 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX034415.D

Acq: 10 Mar 2023 13:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

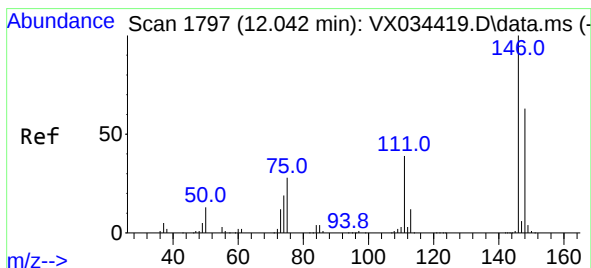
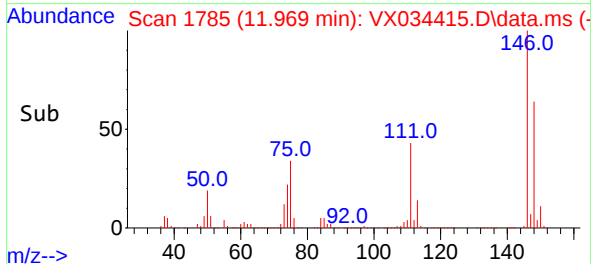
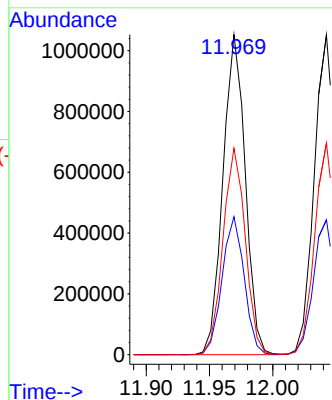
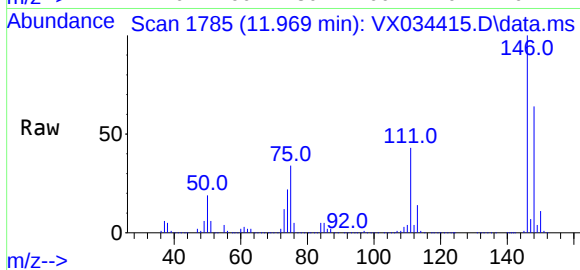
Tgt Ion:146 Resp: 1290991

Ion Ratio Lower Upper

146 100

111 42.7 20.9 62.8

148 64.4 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 139.289 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX034415.D

Acq: 10 Mar 2023 13:47

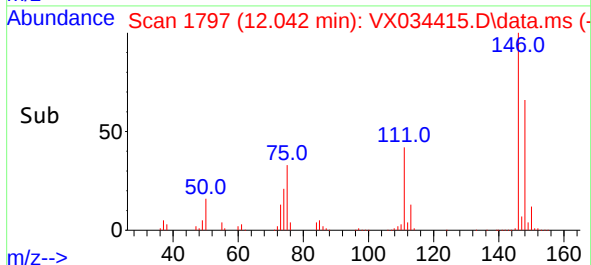
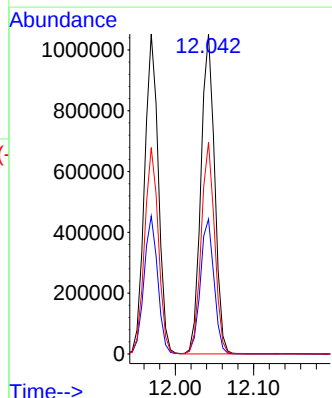
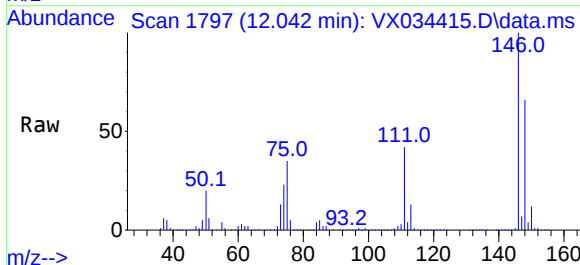
Tgt Ion:146 Resp: 1282206

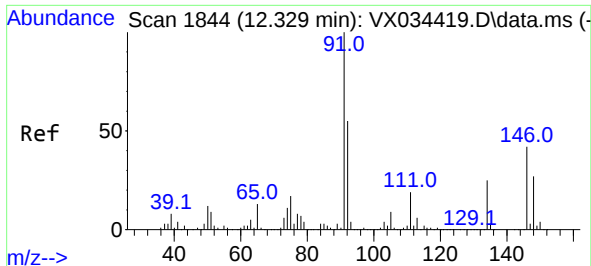
Ion Ratio Lower Upper

146 100

111 41.9 20.6 61.9

148 64.7 31.8 95.4





#89

n-Butylbenzene

Concen: 141.617 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.006 min

Lab File: VX034415.D

Acq: 10 Mar 2023 13:47

Instrument :

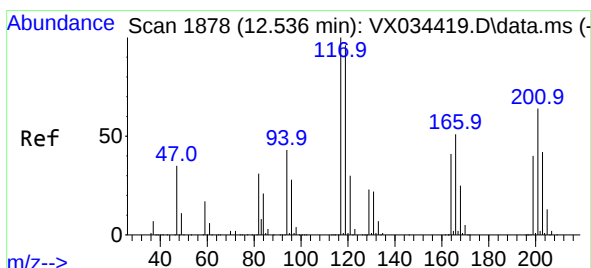
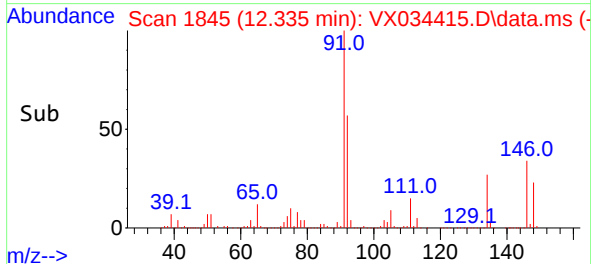
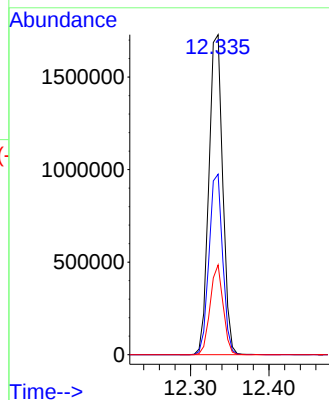
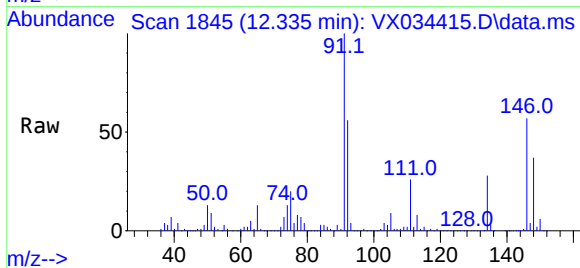
MSVOA_X

ClientSampleId :

VSTDICC150

Tgt Ion: 91 Resp: 2118549

Ion	Ratio	Lower	Upper
91	100		
92	55.6	27.7	83.0
134	26.4	13.0	38.9



#90

Hexachloroethane

Concen: 153.391 ug/l

RT: 12.536 min Scan# 1878

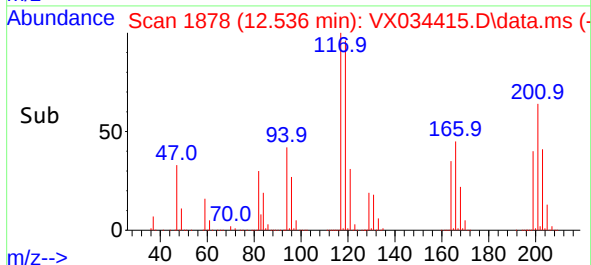
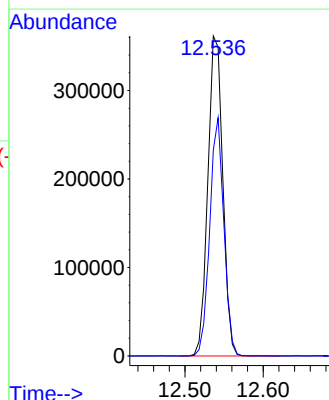
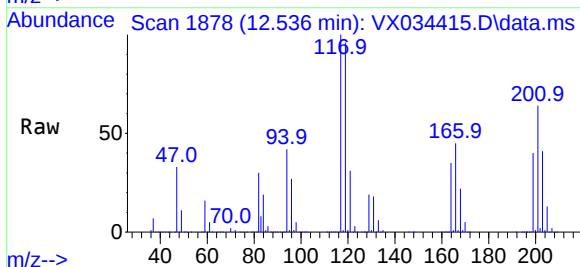
Delta R.T. -0.000 min

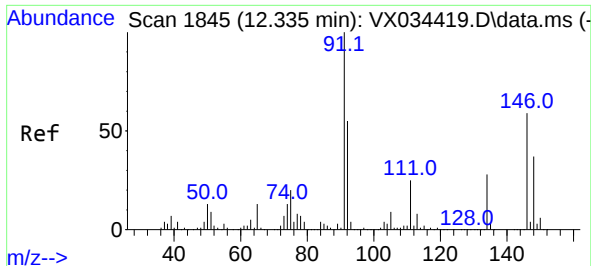
Lab File: VX034415.D

Acq: 10 Mar 2023 13:47

Tgt Ion: 117 Resp: 477622

Ion	Ratio	Lower	Upper
117	100		
201	70.5	34.4	103.1





#91

1,2-Dichlorobenzene

Concen: 139.663 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX034415.D

Acq: 10 Mar 2023 13:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

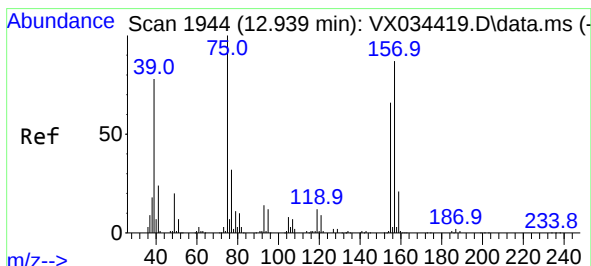
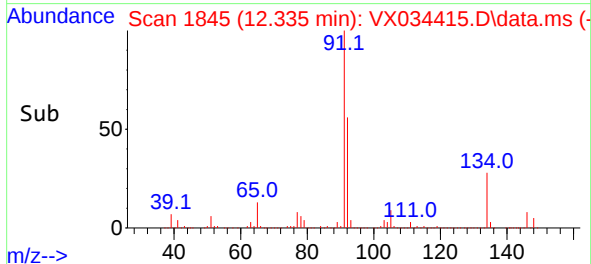
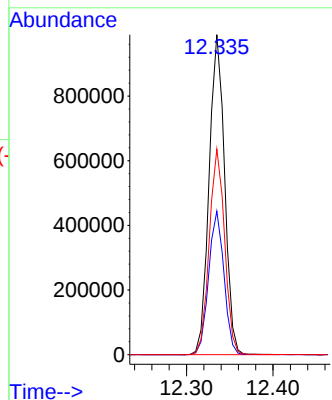
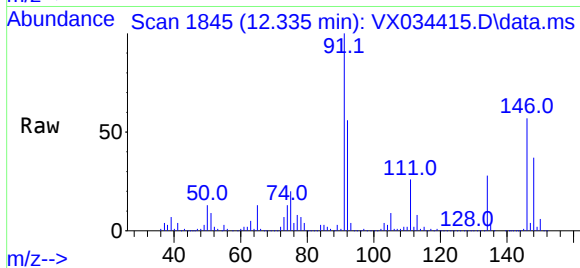
Tgt Ion:146 Resp: 1228757

Ion Ratio Lower Upper

146 100

111 44.3 22.0 66.0

148 63.9 32.0 96.0



#92

1,2-Dibromo-3-Chloropropane

Concen: 157.760 ug/l

RT: 12.945 min Scan# 1945

Delta R.T. 0.006 min

Lab File: VX034415.D

Acq: 10 Mar 2023 13:47

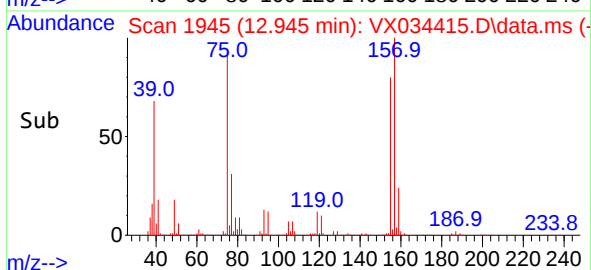
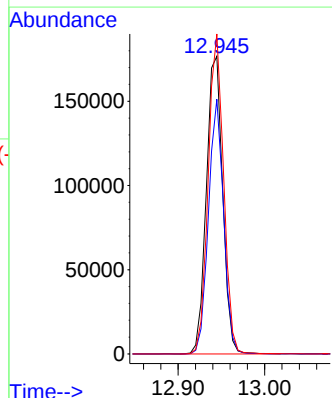
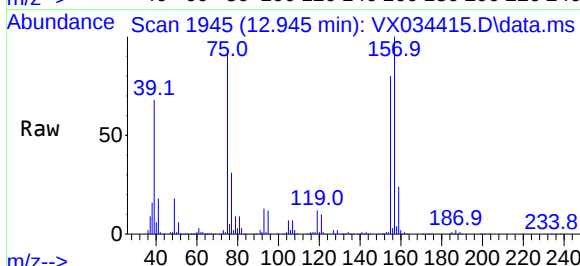
Tgt Ion: 75 Resp: 231633

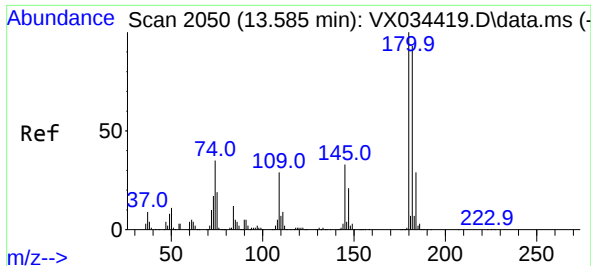
Ion Ratio Lower Upper

75 100

155 79.4 38.4 115.1

157 101.5 49.9 149.7

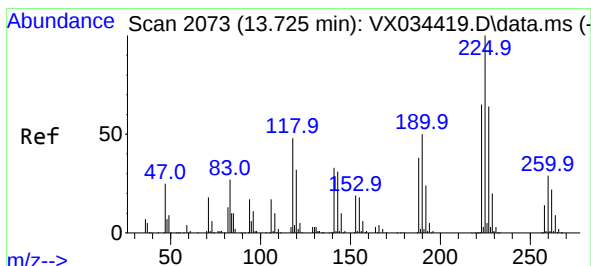
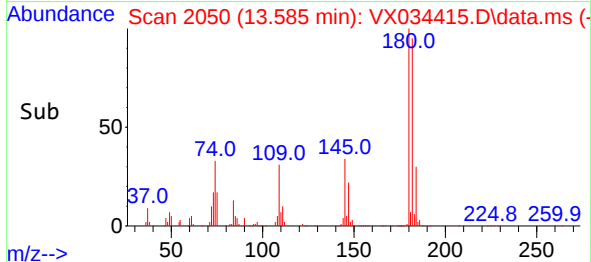
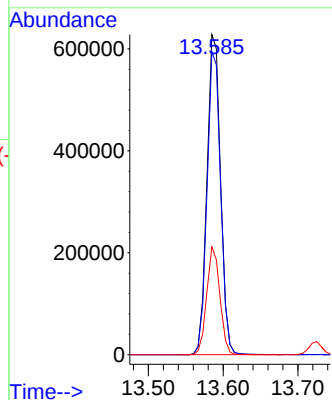
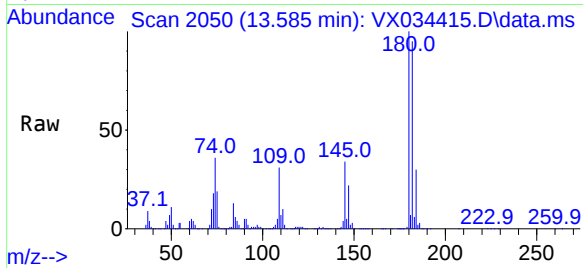




#93
1,2,4-Trichlorobenzene
Concen: 143.884 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX034415.D
Acq: 10 Mar 2023 13:47

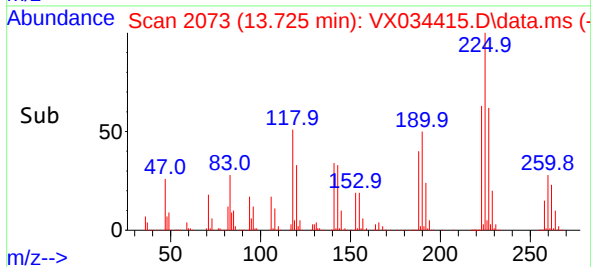
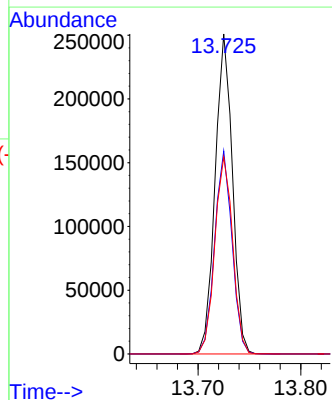
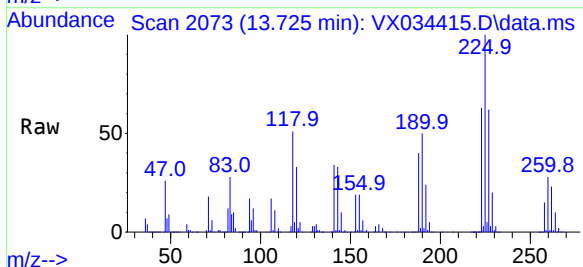
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

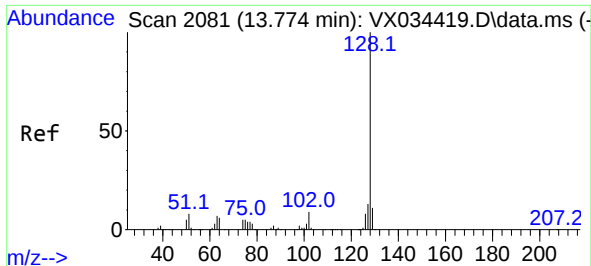
Tgt Ion:180 Resp: 791626
Ion Ratio Lower Upper
180 100
182 94.8 47.0 141.0
145 32.8 15.9 47.7



#94
Hexachlorobutadiene
Concen: 132.312 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX034415.D
Acq: 10 Mar 2023 13:47

Tgt Ion:225 Resp: 293270
Ion Ratio Lower Upper
225 100
223 63.7 32.1 96.5
227 63.7 31.8 95.4

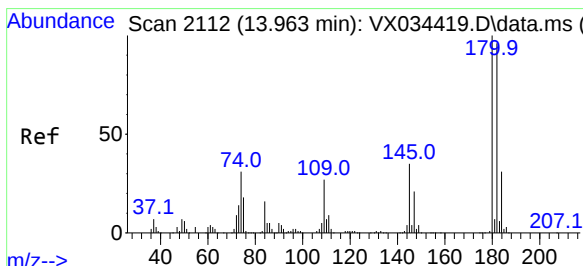
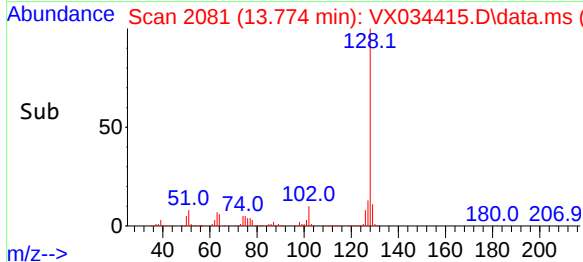
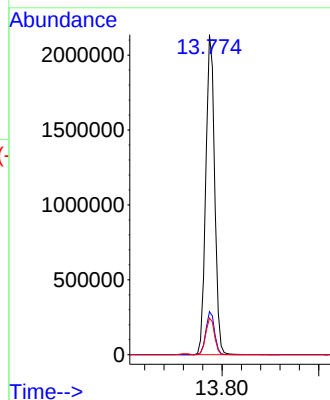
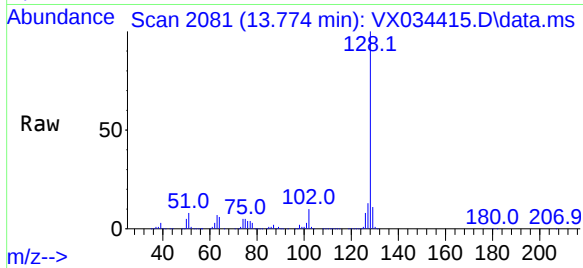




#95
Naphthalene
Concen: 147.265 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX034415.D
Acq: 10 Mar 2023 13:47

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion:128 Resp: 2716961
Ion Ratio Lower Upper
128 100
127 13.3 10.2 15.4
129 11.3 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 147.032 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX034415.D
Acq: 10 Mar 2023 13:47

Tgt Ion:180 Resp: 790753
Ion Ratio Lower Upper
180 100
182 94.4 48.0 144.2
145 34.4 17.7 53.1

