

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032823\
 Data File : VX034794.D
 Acq On : 28 Mar 2023 15:41
 Operator : JC/MD
 Sample : 02052-02
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 AUD-1525

Quant Time: Mar 28 16:10:17 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	5.544	168	271738	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	462289	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	409801	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	189274	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	194046	49.085	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	98.180%
35) Dibromofluoromethane	5.385	113	134323	44.008	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	88.020%
50) Toluene-d8	8.647	98	558129	48.983	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.960%
62) 4-Bromofluorobenzene	11.085	95	201477	43.776	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	87.560%

Target Compounds				Qvalue		
3) Chloromethane	1.307	50	688	Below Cal		93
5) Bromomethane	1.618	94	561	0.322	ug/l	88
10) Methyl Iodide	2.441	142	854	0.215	ug/l #	75
11) Tert butyl alcohol	2.934	59	2612	3.173	ug/l #	73
13) Acrolein	2.252	56	185	0.284	ug/l #	19
14) Allyl chloride	2.685	41	17208	2.853	ug/l #	67
15) Acrylonitrile	2.886	53	13005	7.313	ug/l #	44
16) Acetone	2.404	43	625884	336.104	ug/l	96
18) Methyl Acetate	2.685	43	26525	4.359	ug/l #	53
19) Methyl tert-butyl Ether	3.130	73	4708	0.442	ug/l	92
20) Methylene Chloride	2.782	84	3780	1.046	ug/l	86
23) Vinyl Acetate	3.831	43	11455	1.309	ug/l #	72
25) 2-Butanone	4.599	43	14986	5.624	ug/l	93
29) Tetrahydrofuran	5.111	42	13189	8.022	ug/l #	1
31) Cyclohexane	5.495	56	877100	158.201	ug/l #	44
36) 1,1-Dichloropropene	5.544	75	24958	5.324	ug/l #	50
37) Ethyl Acetate	4.599	43	14986	2.926	ug/l #	70
38) Carbon Tetrachloride	5.550	117	28988	6.216	ug/l #	15
39) Methylcyclohexane	7.379	83	62281	11.101	ug/l	95
41) Methacrylonitrile	5.111	41	77128	27.479	ug/l #	53
43) Isopropyl Acetate	6.348	43	15547	1.792	ug/l #	64
48) Methyl methacrylate	7.659	41	1677	0.402	ug/l #	24
51) 4-Methyl-2-Pentanone	8.586	43	5616	1.116	ug/l #	86
52) Toluene	8.714	92	414804	48.854	ug/l	100
56) Ethyl methacrylate	9.098	69	1201	0.217	ug/l #	11
59) 2-Hexanone	9.470	43	9653	2.481	ug/l	96
67) Ethyl Benzene	10.195	91	7558	0.470	ug/l	97
68) m/p-Xylenes	10.299	106	7378	1.193	ug/l	94
69) o-Xylene	10.647	106	3820	0.616	ug/l	98
73) Isopropylbenzene	10.964	105	7423	0.507	ug/l	99
74) N-amyl acetate	10.866	43	15900	2.269	ug/l #	10
75) 1,1,2,2-Tetrachloroethane	11.213	83	2218	0.454	ug/l #	25
76) 1,2,3-Trichloropropane	11.433	75	6457	1.486	ug/l	85
78) n-propylbenzene	11.305	91	8875	0.525	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	13419	1.094	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.085	75	110348	68.690	ug/l #	8

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 Quant Title : SW846 8260
 QLast Update : Mon Mar 13 10:29:32 2023
 Response via : Initial Calibration

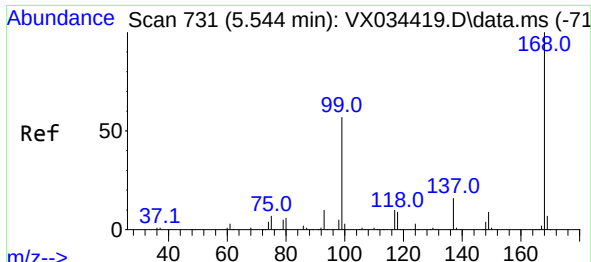
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

82) 4-Chlorotoluene	11.457	91	2902	0.241	ug/l	74
84) 1,2,4-Trimethylbenzene	11.756	105	26050	2.077	ug/l	99
85) sec-Butylbenzene	11.890	105	5756	0.381	ug/l	92
86) p-Isopropyltoluene	12.012	119	5620	0.442	ug/l	90
89) n-Butylbenzene	12.329	91	8789	0.778	ug/l #	67
90) Hexachloroethane	12.530	117	530	0.225	ug/l #	15
92) 1,2-Dibromo-3-Chloropr...	12.933	75	745	0.672	ug/l #	5
93) 1,2,4-Trichlorobenzene	13.591	180	1725	0.415	ug/l #	76
94) Hexachlorobutadiene	13.725	225	2583	1.543	ug/l	91
95) Naphthalene	13.780	128	8476	0.608	ug/l #	86
96) 1,2,3-Trichlorobenzene	13.969	180	1755	0.432	ug/l #	69

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

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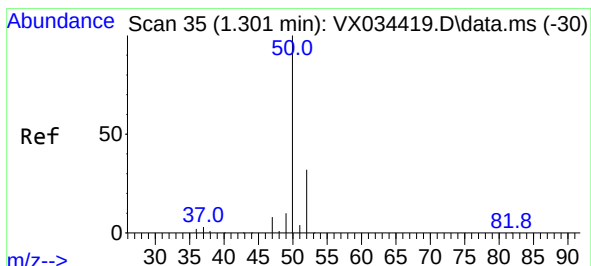
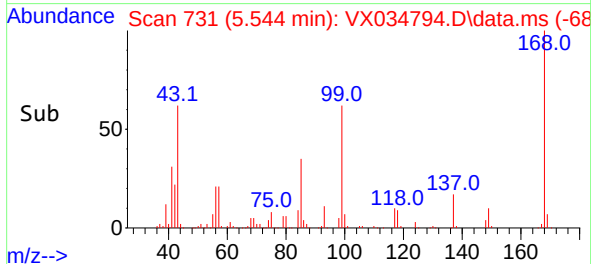
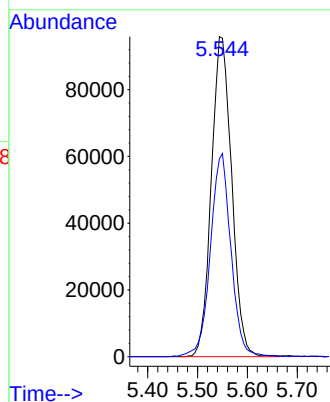
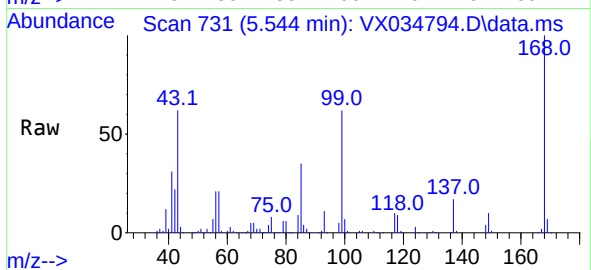




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX034794.D
Acq: 28 Mar 2023 15:41

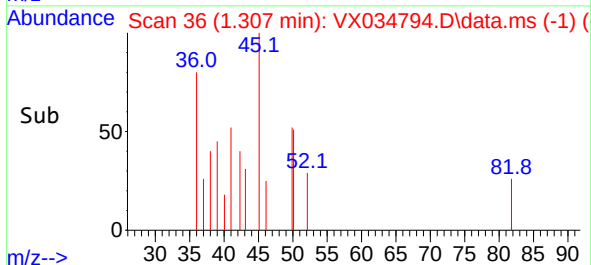
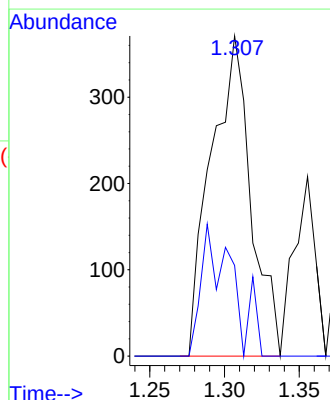
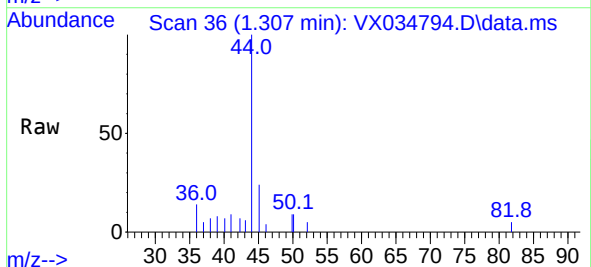
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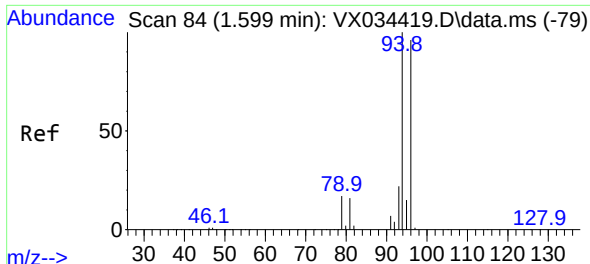
Tgt Ion:168 Resp: 271738
Ion Ratio Lower Upper
168 100
99 61.6 45.7 68.5



#3
Chloromethane
Concen: Below Cal
RT: 1.307 min Scan# 36
Delta R.T. 0.006 min
Lab File: VX034794.D
Acq: 28 Mar 2023 15:41

Tgt Ion: 50 Resp: 688
Ion Ratio Lower Upper
50 100
52 28.3 25.9 38.9

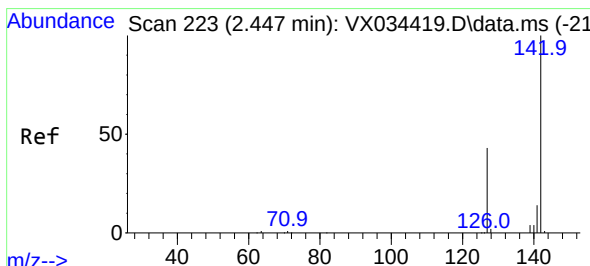
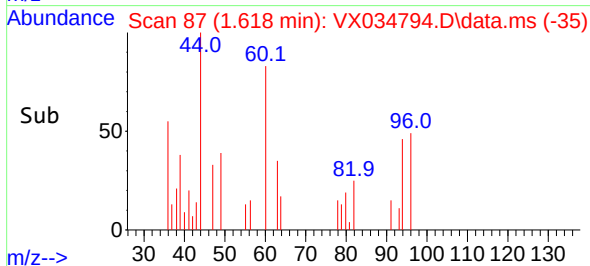
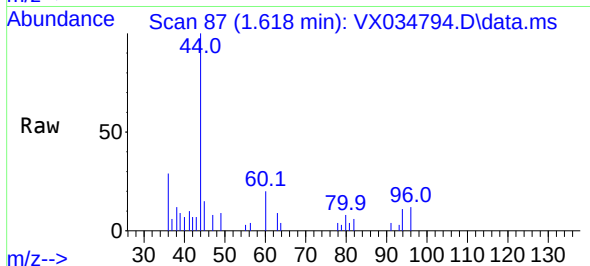




#5
Bromomethane
Concen: 0.322 ug/l
RT: 1.618 min Scan# 81
Delta R.T. 0.018 min
Lab File: VX034794.D
Acq: 28 Mar 2023 15:41

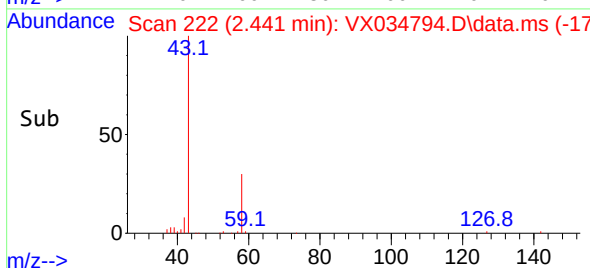
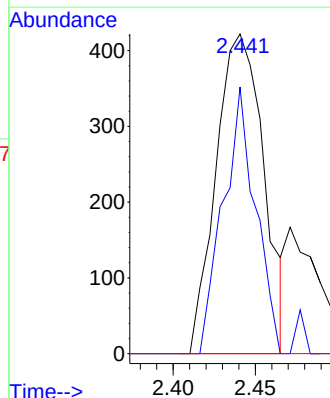
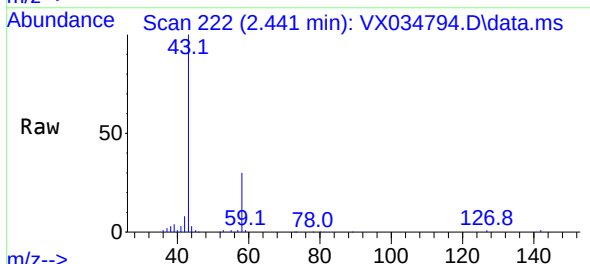
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ClientSampleId :
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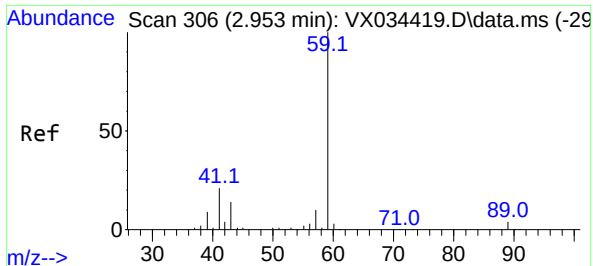
Tgt Ion: 94 Resp: 561
Ion Ratio Lower Upper
94 100
96 108.4 77.0 115.6



#10
Methyl Iodide
Concen: 0.215 ug/l
RT: 2.441 min Scan# 222
Delta R.T. -0.006 min
Lab File: VX034794.D
Acq: 28 Mar 2023 15:41

Tgt Ion: 142 Resp: 854
Ion Ratio Lower Upper
142 100
127 56.7 34.0 51.0#
141 0.0 11.1 16.7#

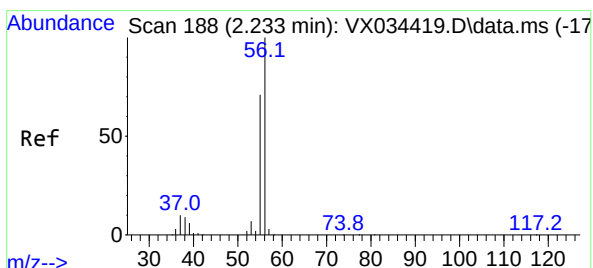
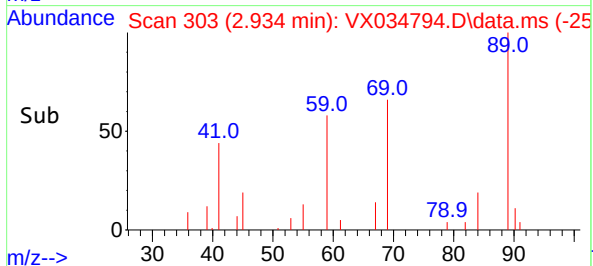
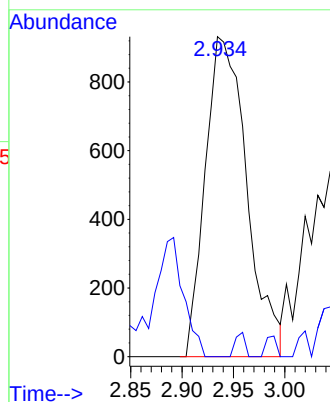
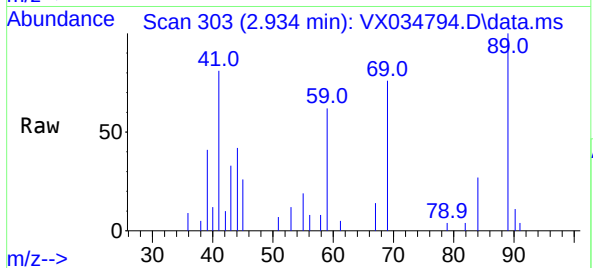




#11
Tert butyl alcohol
Concen: 3.173 ug/l
RT: 2.934 min Scan# 306
Delta R.T. -0.018 min
Lab File: VX034794.D
Acq: 28 Mar 2023 15:41

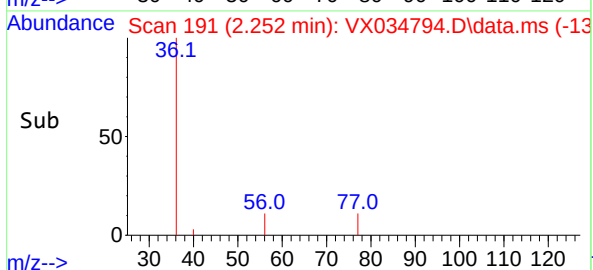
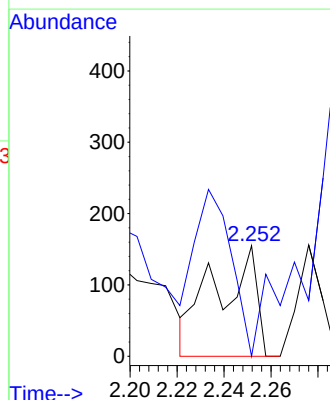
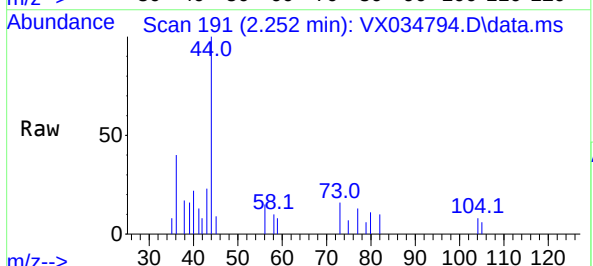
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ClientSampleId :
AUD-1525

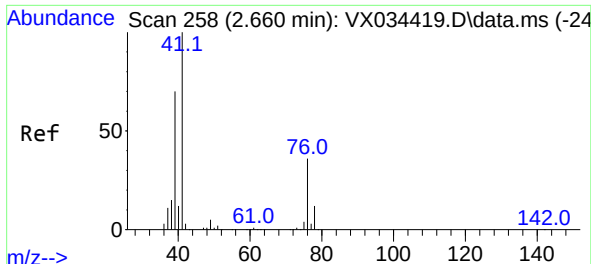
Tgt Ion: 59 Resp: 2612
Ion Ratio Lower Upper
59 100
57 0.0 8.1 12.1#



#13
Acrolein
Concen: 0.284 ug/l
RT: 2.252 min Scan# 191
Delta R.T. 0.019 min
Lab File: VX034794.D
Acq: 28 Mar 2023 15:41

Tgt Ion: 56 Resp: 185
Ion Ratio Lower Upper
56 100
55 137.8 56.6 85.0#

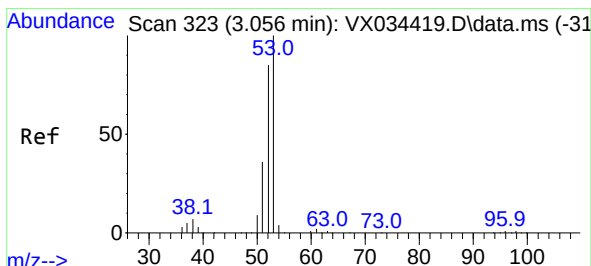
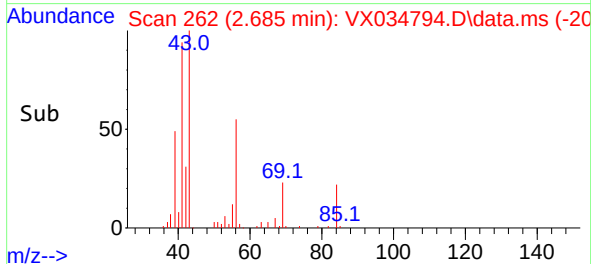
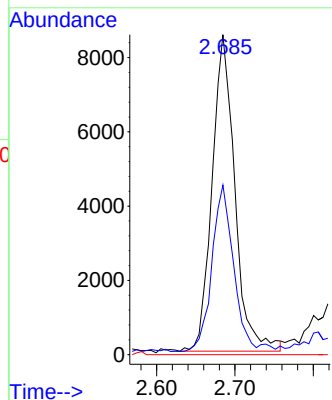
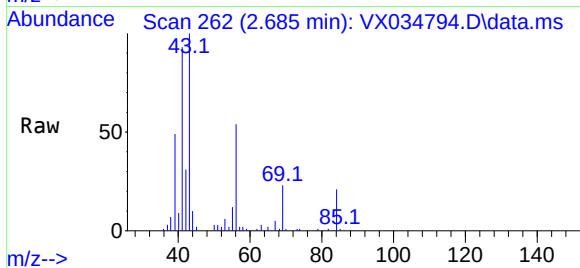




#14
 Allyl chloride
 Concen: 2.853 ug/l
 RT: 2.685 min Scan# 20
 Delta R.T. 0.025 min
 Lab File: VX034794.D
 Acq: 28 Mar 2023 15:41

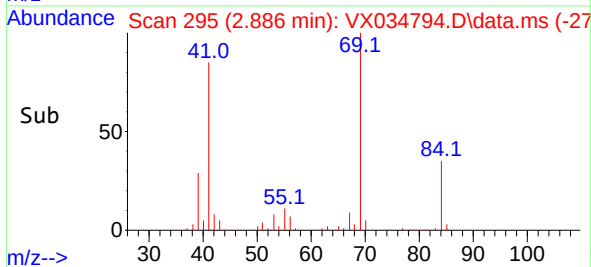
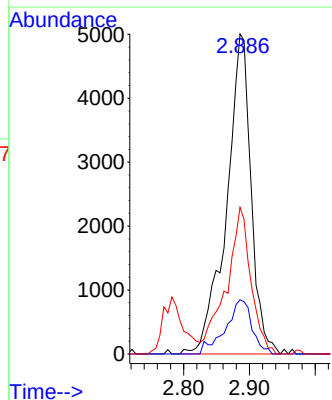
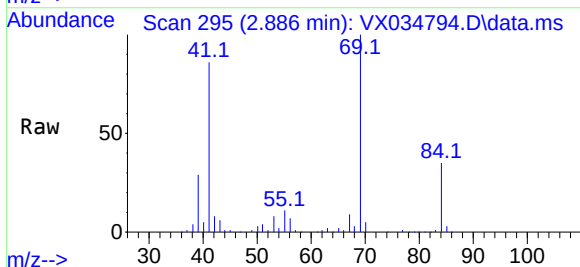
Instrument :
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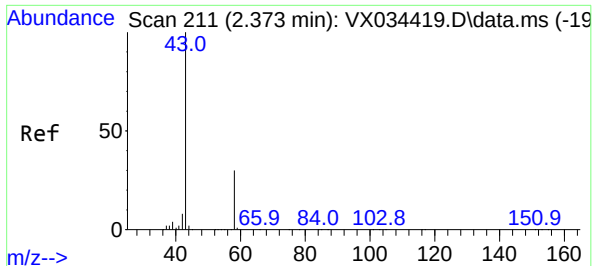
Tgt Ion: 41 Resp: 17208
 Ion Ratio Lower Upper
 41 100
 39 49.5 52.4 78.6#
 76 0.0 26.0 39.0#



#15
 Acrylonitrile
 Concen: 7.313 ug/l
 RT: 2.886 min Scan# 295
 Delta R.T. -0.170 min
 Lab File: VX034794.D
 Acq: 28 Mar 2023 15:41

Tgt Ion: 53 Resp: 13005
 Ion Ratio Lower Upper
 53 100
 52 18.2 66.2 99.2#
 51 46.0 28.3 42.5#

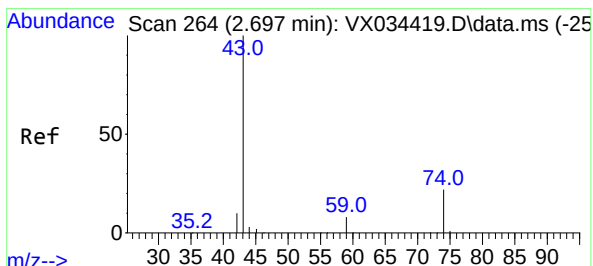
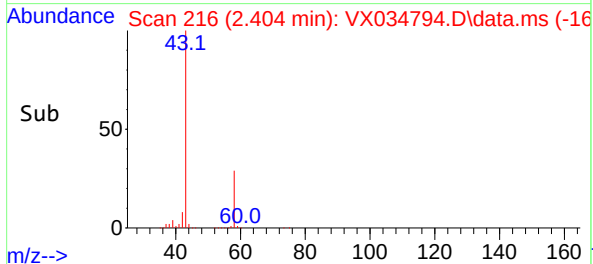
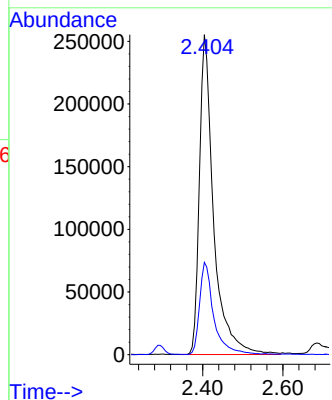
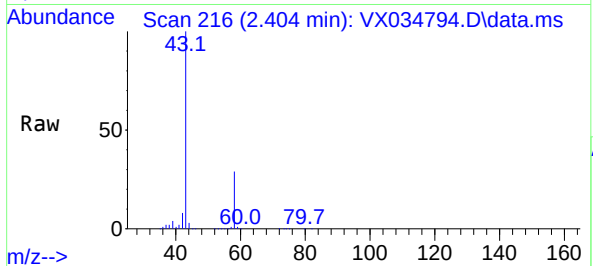




#16
Acetone
Concen: 336.104 ug/l
RT: 2.404 min Scan# 216
Delta R.T. 0.031 min
Lab File: VX034794.D
Acq: 28 Mar 2023 15:41

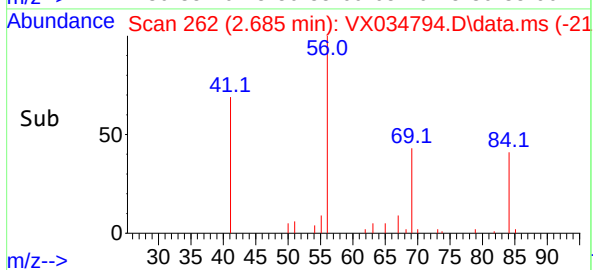
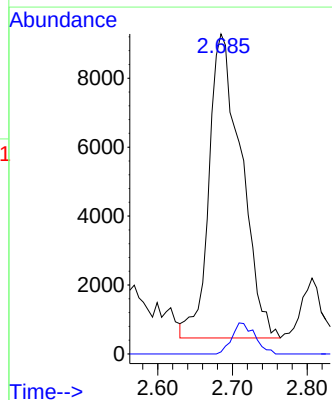
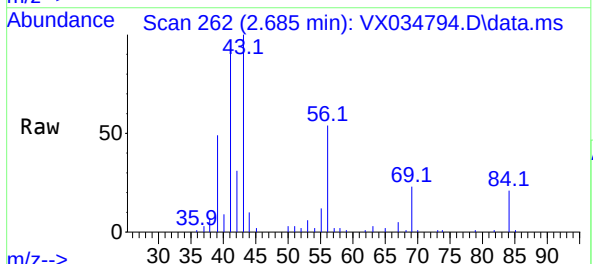
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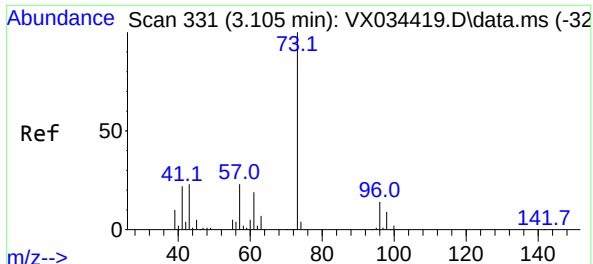
Tgt Ion: 43 Resp: 625884
Ion Ratio Lower Upper
43 100
58 28.8 24.7 37.1



#18
Methyl Acetate
Concen: 4.359 ug/l
RT: 2.685 min Scan# 262
Delta R.T. -0.012 min
Lab File: VX034794.D
Acq: 28 Mar 2023 15:41

Tgt Ion: 43 Resp: 26525
Ion Ratio Lower Upper
43 100
74 0.0 18.3 27.5#

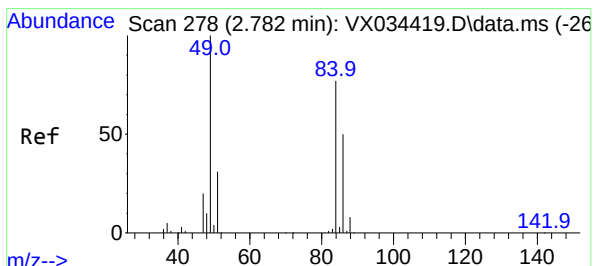
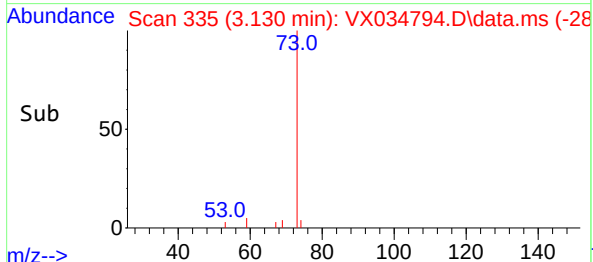
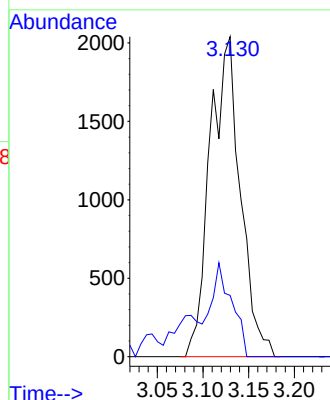
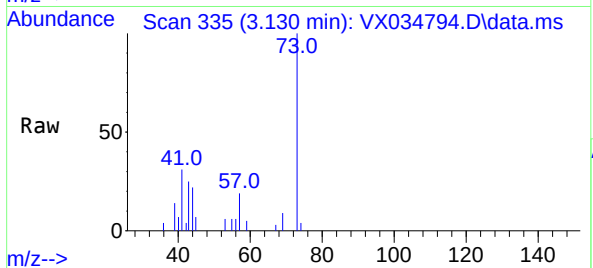




#19
Methyl tert-butyl Ether
Concen: 0.442 ug/l
RT: 3.130 min Scan# 31
Delta R.T. 0.025 min
Lab File: VX034794.D
Acq: 28 Mar 2023 15:41

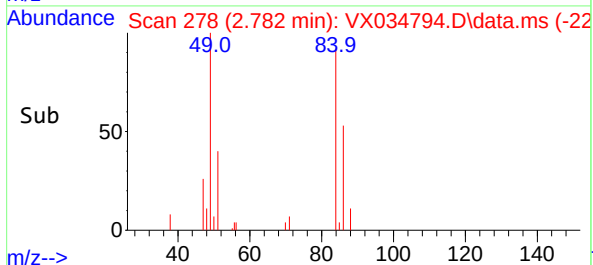
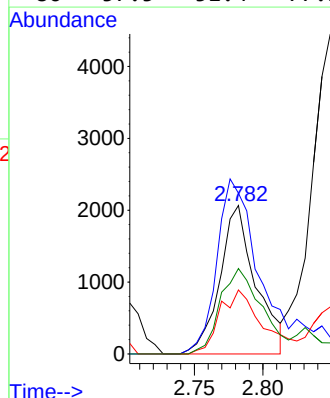
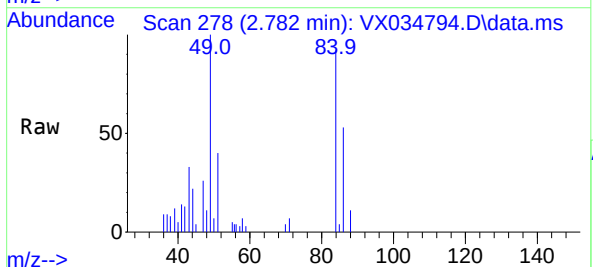
Instrument :
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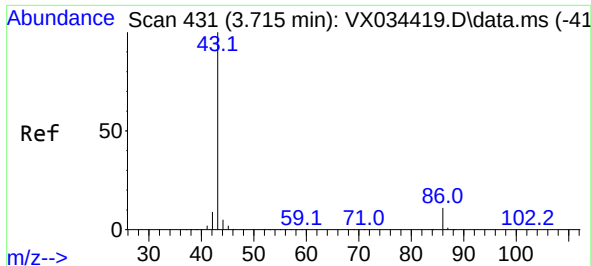
Tgt Ion: 73 Resp: 4708
Ion Ratio Lower Upper
73 100
57 19.2 18.5 27.7



#20
Methylene Chloride
Concen: 1.046 ug/l
RT: 2.782 min Scan# 278
Delta R.T. 0.000 min
Lab File: VX034794.D
Acq: 28 Mar 2023 15:41

Tgt Ion: 84 Resp: 3780
Ion Ratio Lower Upper
84 100
49 108.3 103.8 155.8
51 43.1 31.8 47.8
86 57.5 51.4 77.2

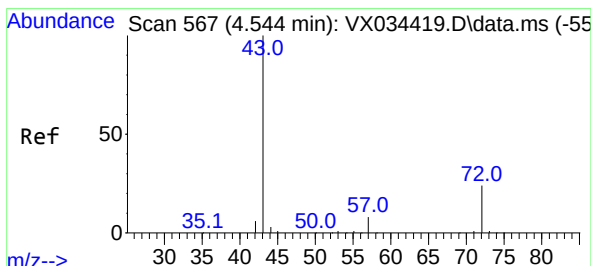
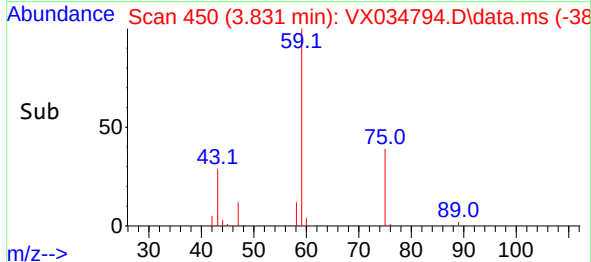
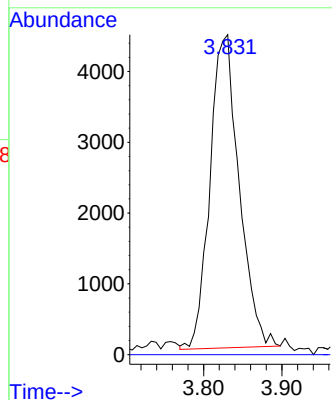
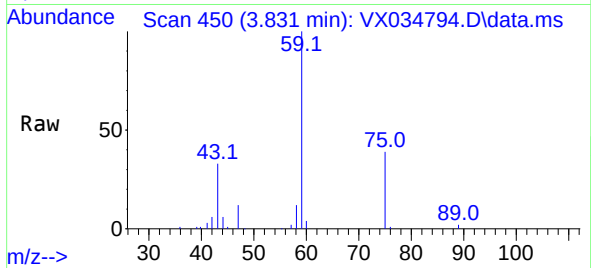




#23
 Vinyl Acetate
 Concen: 1.309 ug/l
 RT: 3.831 min Scan# 41
 Delta R.T. 0.116 min
 Lab File: VX034794.D
 Acq: 28 Mar 2023 15:41

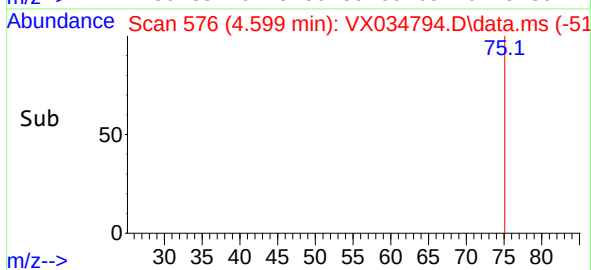
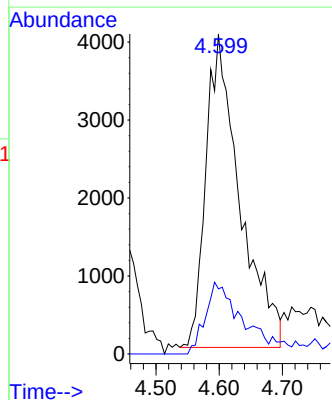
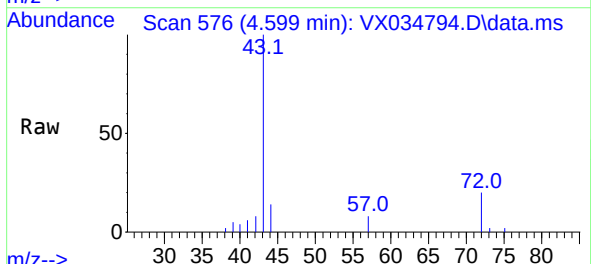
Instrument :
 MSVOA_X
 ClientSampleId :
 AUD-1525

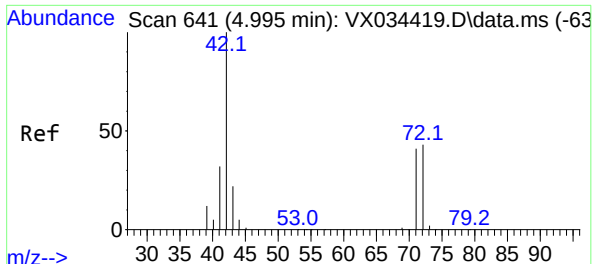
Tgt Ion: 43 Resp: 11455
 Ion Ratio Lower Upper
 43 100
 86 0.0 8.5 12.7#



#25
 2-Butanone
 Concen: 5.624 ug/l
 RT: 4.599 min Scan# 576
 Delta R.T. 0.055 min
 Lab File: VX034794.D
 Acq: 28 Mar 2023 15:41

Tgt Ion: 43 Resp: 14986
 Ion Ratio Lower Upper
 43 100
 72 20.8 19.3 28.9

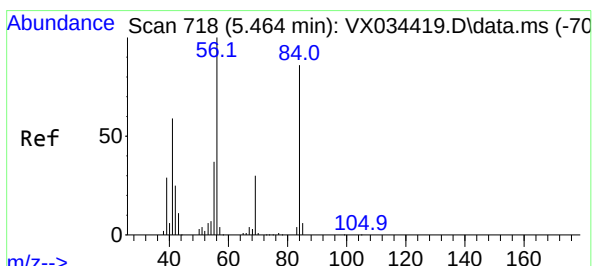
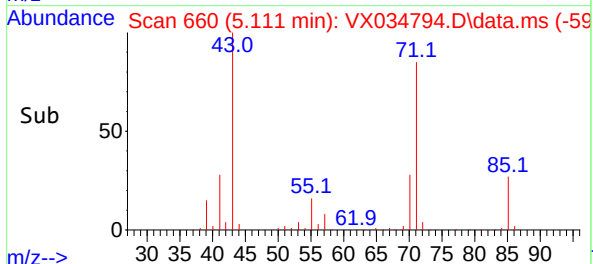
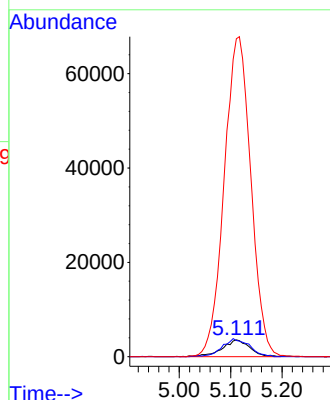
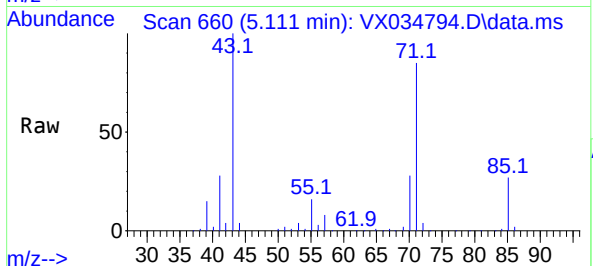




#29
Tetrahydrofuran
Concen: 8.022 ug/l
RT: 5.111 min Scan# 60
Delta R.T. 0.116 min
Lab File: VX034794.D
Acq: 28 Mar 2023 15:41

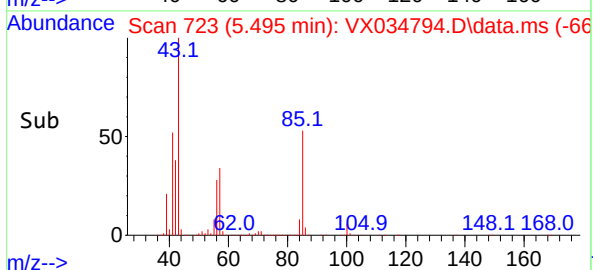
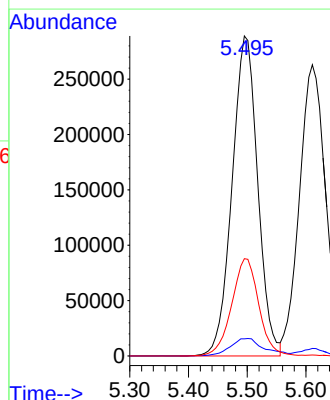
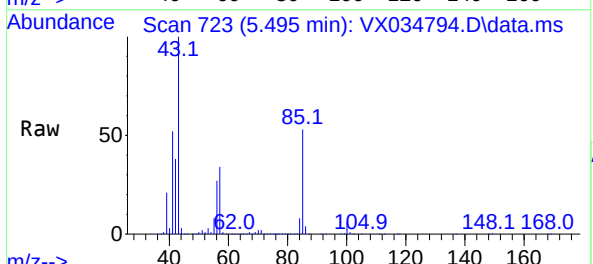
Instrument :
MSVOA_X
ClientSampleId :
AUD-1525

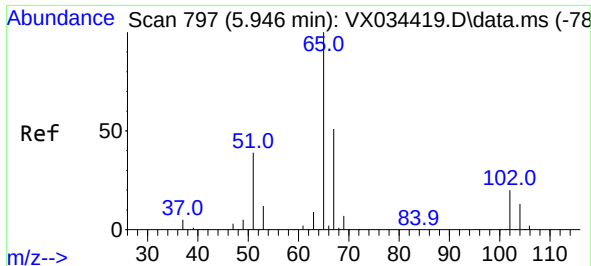
Tgt Ion: 42 Resp: 13189
Ion Ratio Lower Upper
42 100
72 106.7 34.5 51.7#
71 1855.3 32.1 48.1#



#31
Cyclohexane
Concen: 158.201 ug/l
RT: 5.495 min Scan# 723
Delta R.T. 0.031 min
Lab File: VX034794.D
Acq: 28 Mar 2023 15:41

Tgt Ion: 56 Resp: 877100
Ion Ratio Lower Upper
56 100
69 5.3 23.7 35.5#
84 30.4 68.5 102.7#

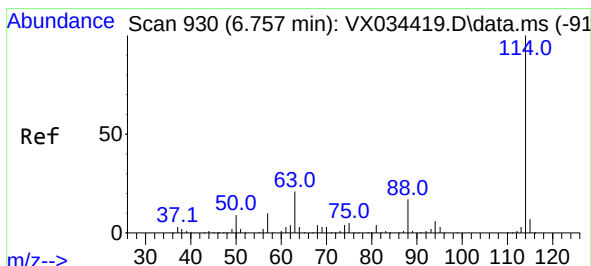
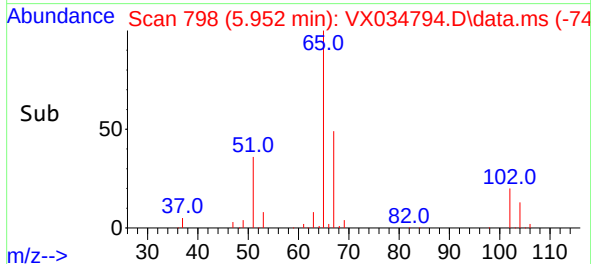
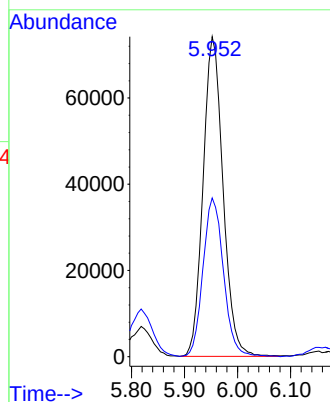
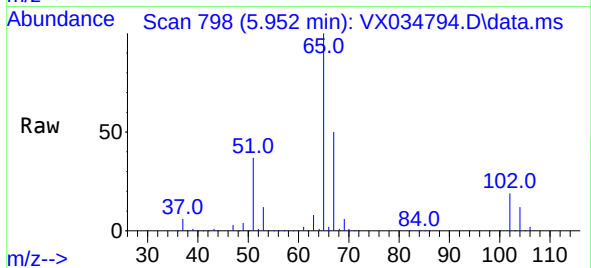




#33
1,2-Dichloroethane-d4
Concen: 49.085 ug/l
RT: 5.952 min Scan# 79
Delta R.T. 0.006 min
Lab File: VX034794.D
Acq: 28 Mar 2023 15:41

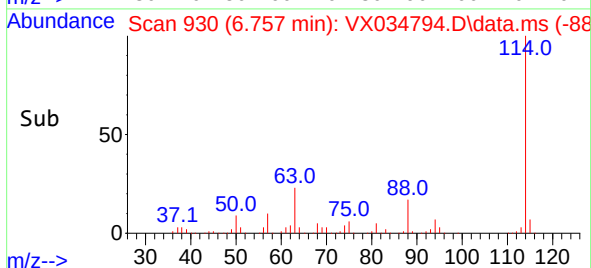
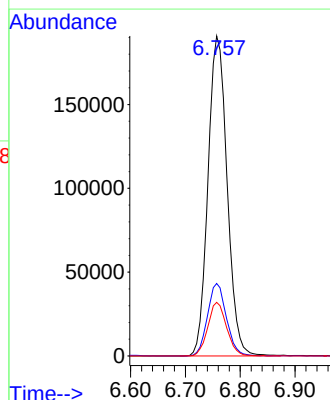
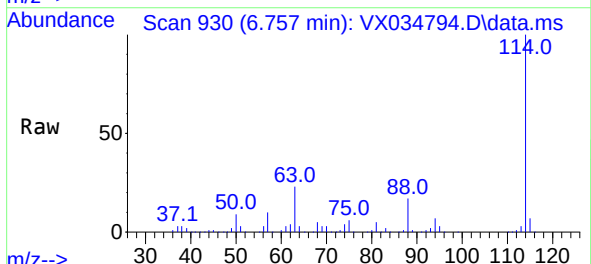
Instrument :
MSVOA_X
ClientSampleId :
AUD-1525

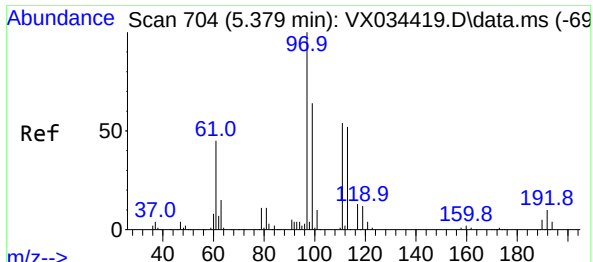
Tgt Ion: 65 Resp: 194046
Ion Ratio Lower Upper
65 100
67 51.1 0.0 104.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. 0.000 min
Lab File: VX034794.D
Acq: 28 Mar 2023 15:41

Tgt Ion: 114 Resp: 462289
Ion Ratio Lower Upper
114 100
63 22.7 0.0 42.2
88 16.8 0.0 33.2

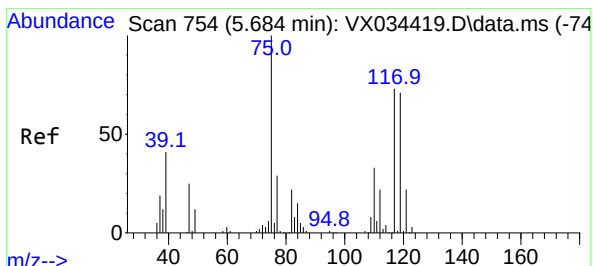
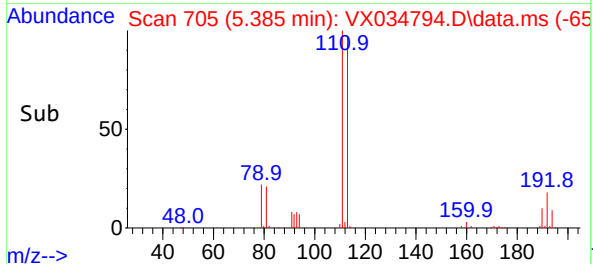
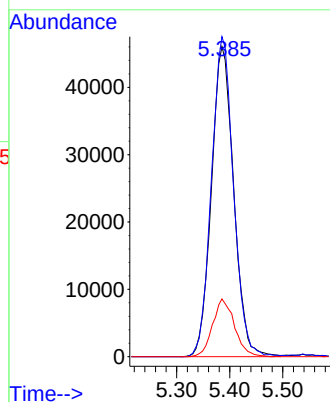
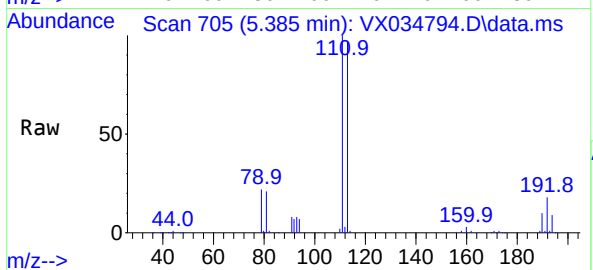




#35
Dibromofluoromethane
Concen: 44.008 ug/l
RT: 5.385 min Scan# 704
Delta R.T. 0.006 min
Lab File: VX034794.D
Acq: 28 Mar 2023 15:41

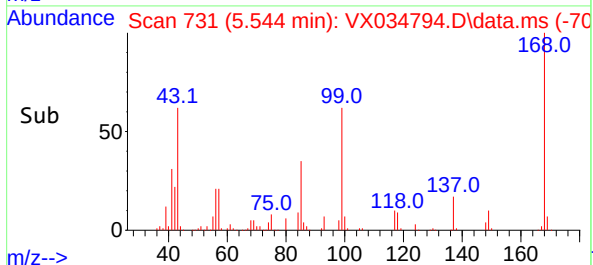
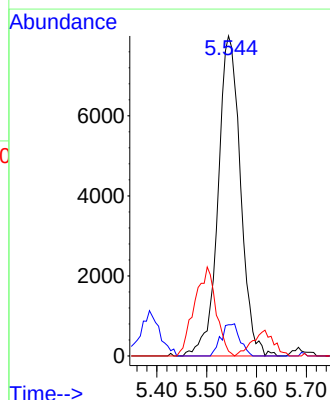
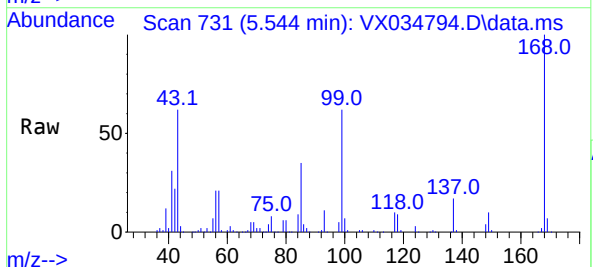
Instrument :
MSVOA_X
ClientSampleId :
AUD-1525

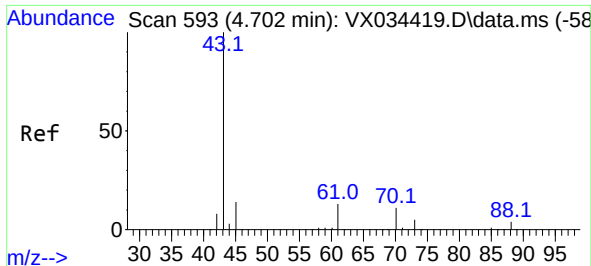
Tgt Ion:113 Resp: 134323
Ion Ratio Lower Upper
113 100
111 102.2 83.7 125.5
192 18.3 15.4 23.2



#36
1,1-Dichloropropene
Concen: 5.324 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.140 min
Lab File: VX034794.D
Acq: 28 Mar 2023 15:41

Tgt Ion: 75 Resp: 24958
Ion Ratio Lower Upper
75 100
110 8.4 17.5 52.5#
77 0.0 24.3 36.5#





#37

Ethyl Acetate

Concen: 2.926 ug/l

RT: 4.599 min Scan# 51

Delta R.T. -0.104 min

Lab File: VX034794.D

Acq: 28 Mar 2023 15:41

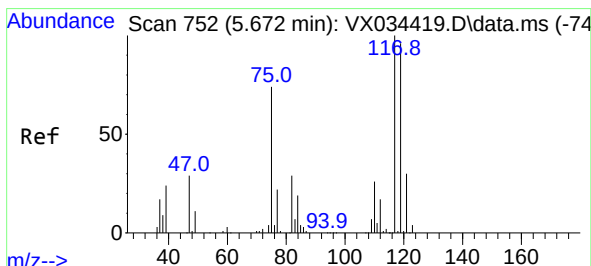
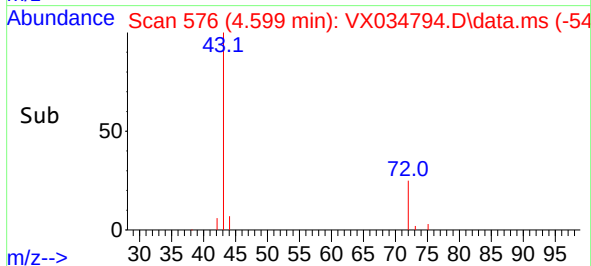
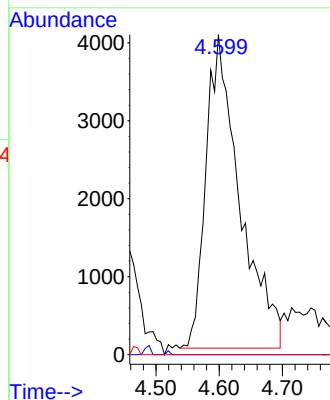
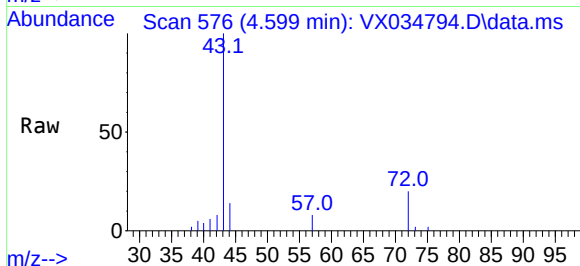
Instrument :

MSVOA_X

ClientSampleId :

AUD-1525

Tgt Ion:	43	Resp:	14986
Ion	Ratio	Lower	Upper
43	100		
61	0.0	10.2	15.4#
70	0.0	8.2	12.4#



#38

Carbon Tetrachloride

Concen: 6.216 ug/l

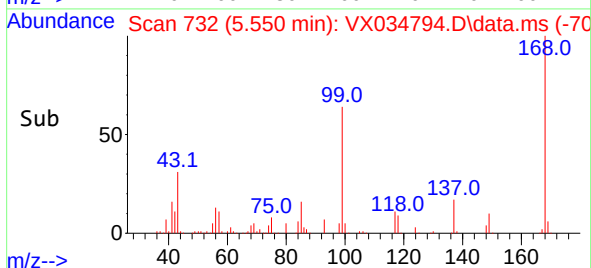
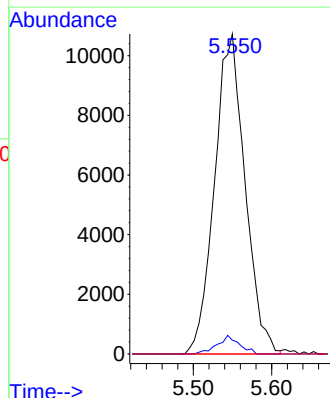
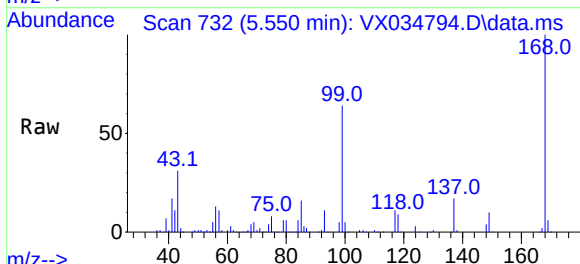
RT: 5.550 min Scan# 732

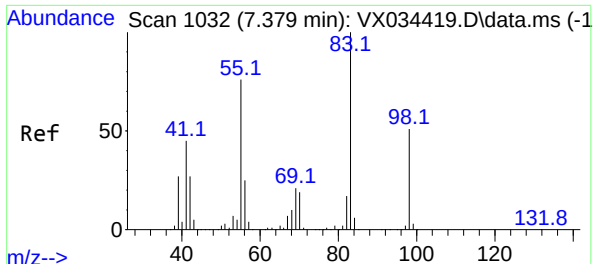
Delta R.T. -0.122 min

Lab File: VX034794.D

Acq: 28 Mar 2023 15:41

Tgt Ion:	117	Resp:	28988
Ion	Ratio	Lower	Upper
117	100		
119	4.3	76.6	114.8#
121	0.0	23.8	35.6#

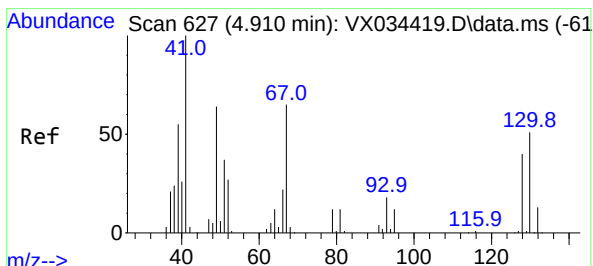
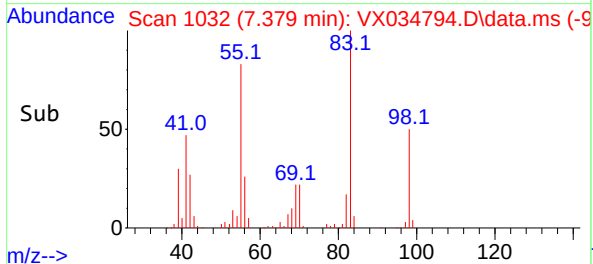
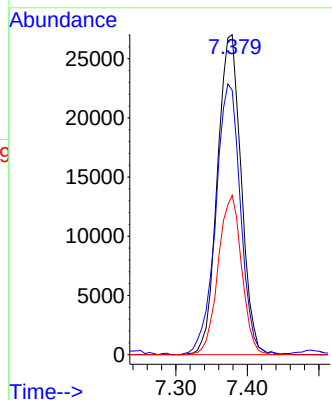
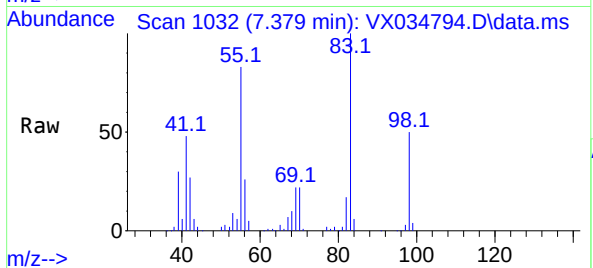




#39
Methylcyclohexane
Concen: 11.101 ug/l
RT: 7.379 min Scan# 10
Delta R.T. 0.000 min
Lab File: VX034794.D
Acq: 28 Mar 2023 15:41

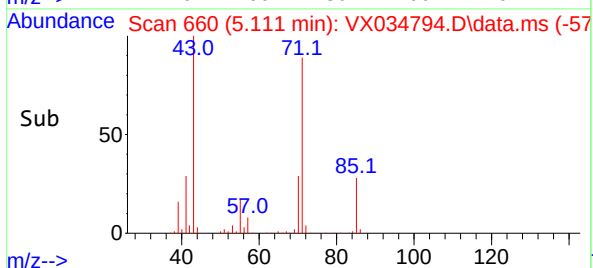
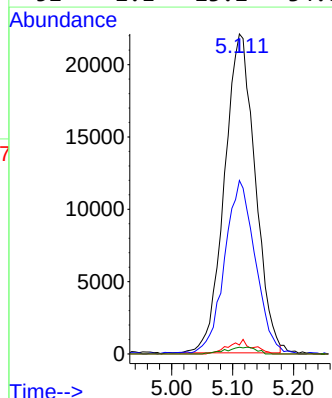
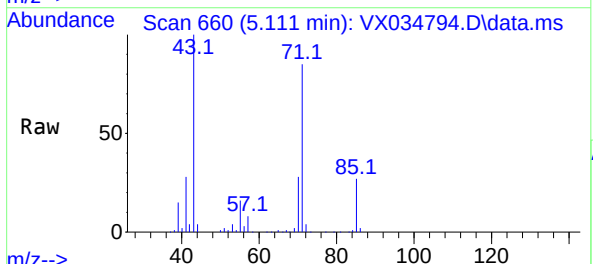
Instrument :
MSVOA_X
ClientSampleId :
AUD-1525

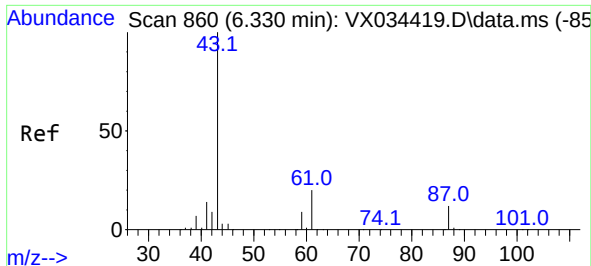
Tgt Ion: 83 Resp: 62281
Ion Ratio Lower Upper
83 100
55 82.6 60.5 90.7
98 49.8 40.4 60.6



#41
Methacrylonitrile
Concen: 27.479 ug/l
RT: 5.111 min Scan# 660
Delta R.T. 0.201 min
Lab File: VX034794.D
Acq: 28 Mar 2023 15:41

Tgt Ion: 41 Resp: 77128
Ion Ratio Lower Upper
41 100
39 53.5 45.0 67.6
67 3.4 55.6 83.4#
52 2.1 23.2 34.8#

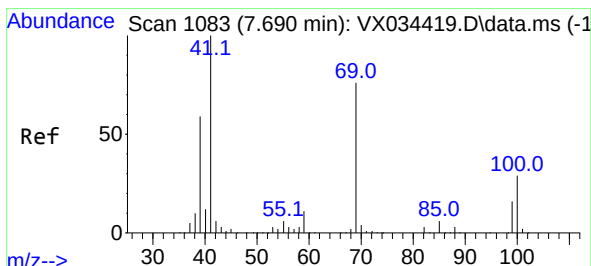
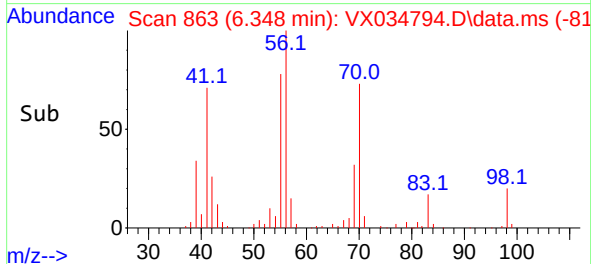
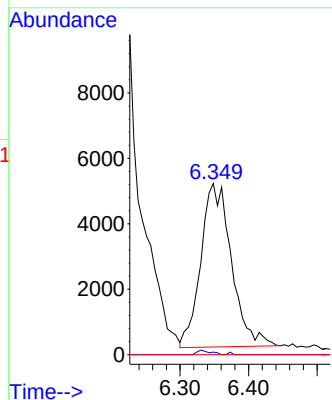
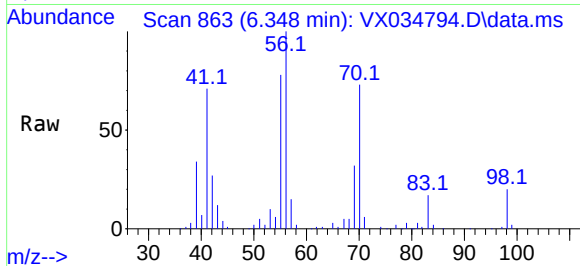




#43
Isopropyl Acetate
Concen: 1.792 ug/l
RT: 6.348 min Scan# 80
Delta R.T. 0.018 min
Lab File: VX034794.D
Acq: 28 Mar 2023 15:41

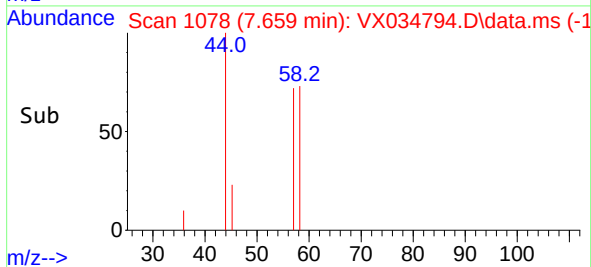
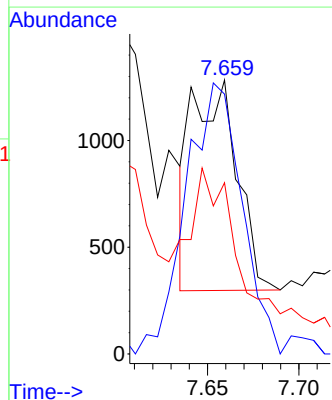
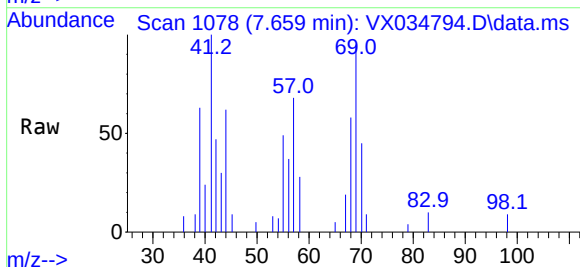
Instrument :
MSVOA_X
ClientSampleId :
AUD-1525

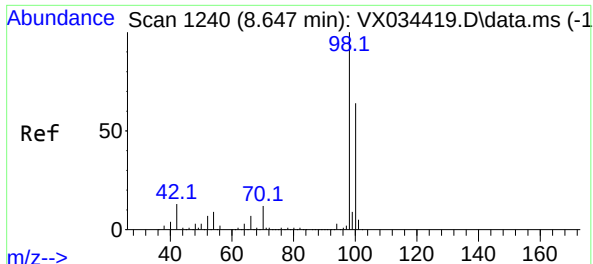
Tgt Ion: 43 Resp: 15547
Ion Ratio Lower Upper
43 100
61 1.2 15.2 22.8#
87 0.0 9.8 14.8#



#48
Methyl methacrylate
Concen: 0.402 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. -0.030 min
Lab File: VX034794.D
Acq: 28 Mar 2023 15:41

Tgt Ion: 41 Resp: 1677
Ion Ratio Lower Upper
41 100
69 162.7 62.2 93.4#
39 95.4 47.7 71.5#





#50

Toluene-d8

Concen: 48.983 ug/l

RT: 8.647 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX034794.D

Acq: 28 Mar 2023 15:41

Instrument :

MSVOA_X

ClientSampleId :

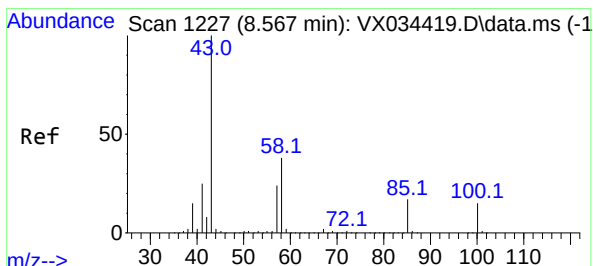
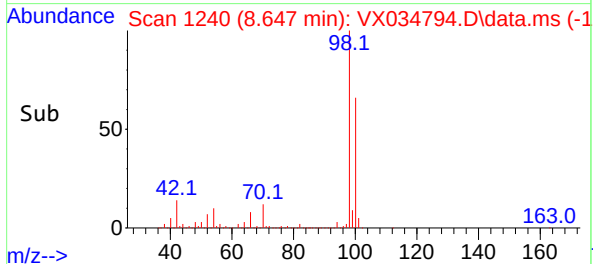
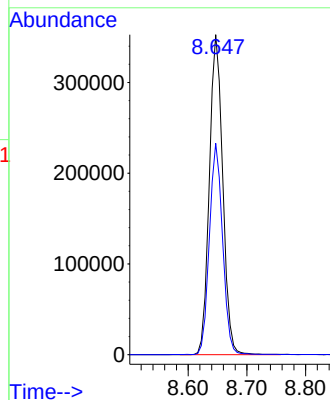
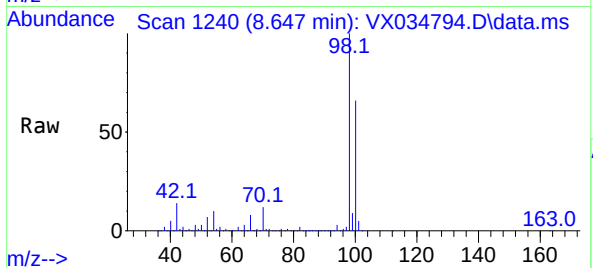
AUD-1525

Tgt Ion: 98 Resp: 558129

Ion Ratio Lower Upper

98 100

100 65.2 52.5 78.7



#51

4-Methyl-2-Pentanone

Concen: 1.116 ug/l

RT: 8.586 min Scan# 1230

Delta R.T. 0.018 min

Lab File: VX034794.D

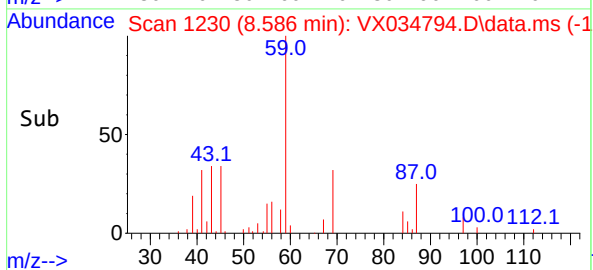
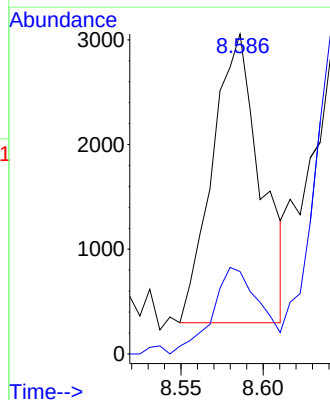
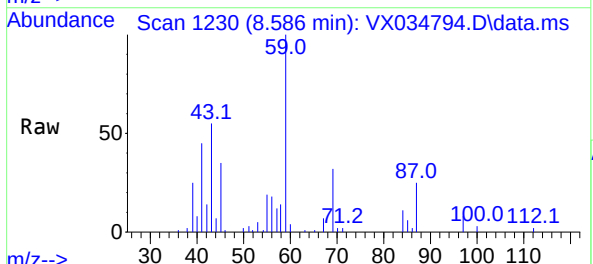
Acq: 28 Mar 2023 15:41

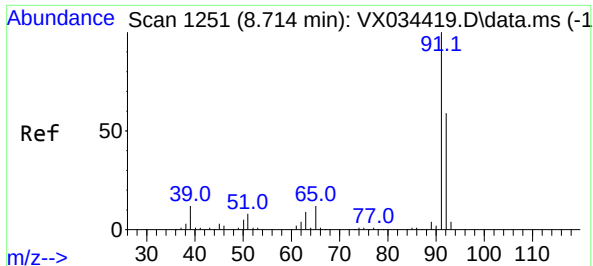
Tgt Ion: 43 Resp: 5616

Ion Ratio Lower Upper

43 100

58 29.9 30.6 46.0#

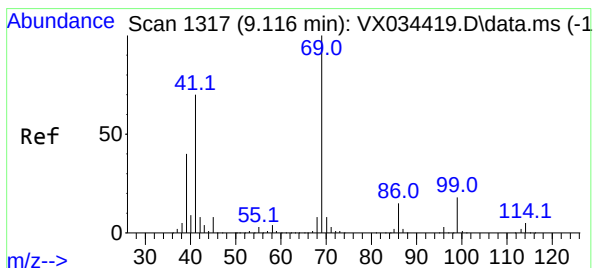
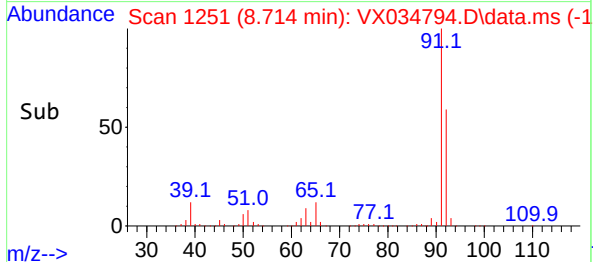
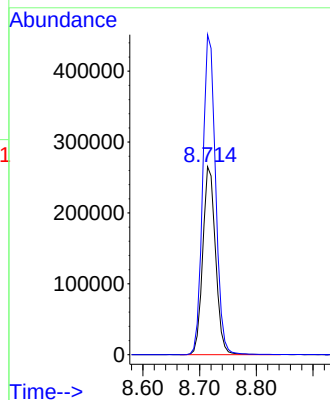
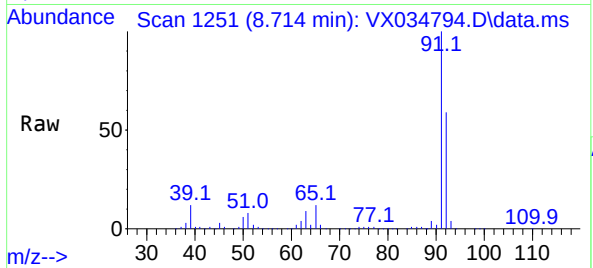




#52
Toluene
Concen: 48.854 ug/l
RT: 8.714 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX034794.D
Acq: 28 Mar 2023 15:41

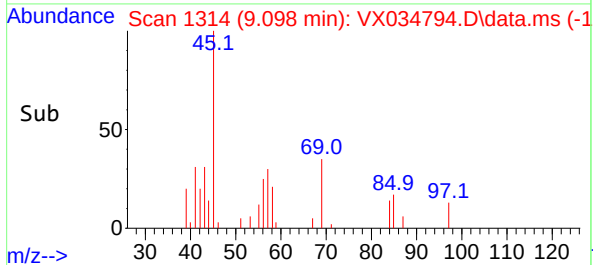
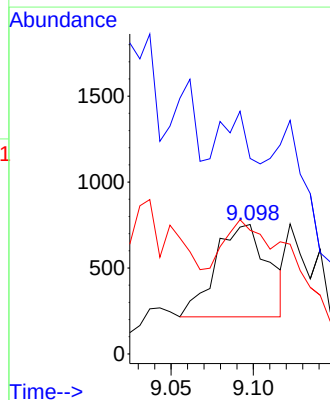
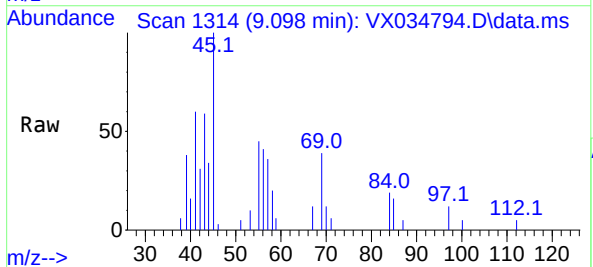
Instrument :
MSVOA_X
ClientSampleId :
AUD-1525

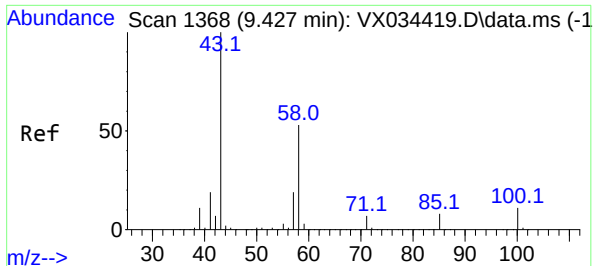
Tgt Ion: 92 Resp: 414804
Ion Ratio Lower Upper
92 100
91 171.1 136.8 205.2



#56
Ethyl methacrylate
Concen: 0.217 ug/l
RT: 9.098 min Scan# 1314
Delta R.T. -0.018 min
Lab File: VX034794.D
Acq: 28 Mar 2023 15:41

Tgt Ion: 69 Resp: 1201
Ion Ratio Lower Upper
69 100
41 29.6 57.4 86.0#
39 139.1 33.7 50.5#

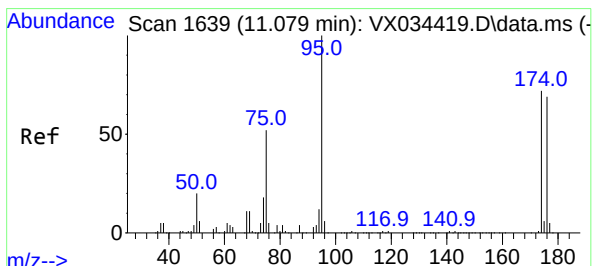
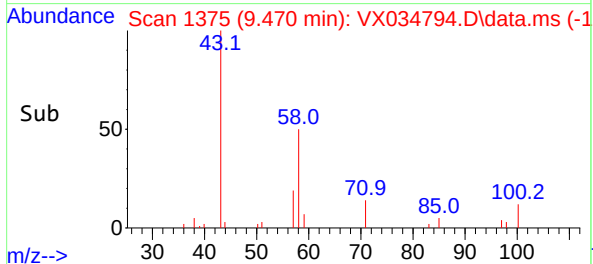
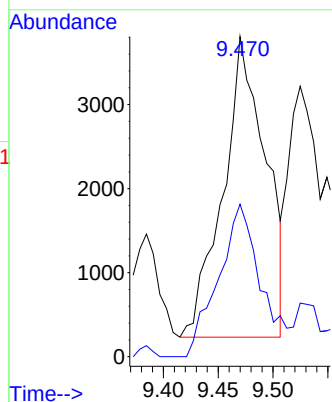
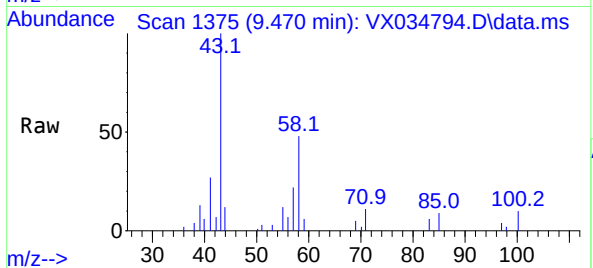




#59
2-Hexanone
Concen: 2.481 ug/l
RT: 9.470 min Scan# 11
Delta R.T. 0.043 min
Lab File: VX034794.D
Acq: 28 Mar 2023 15:41

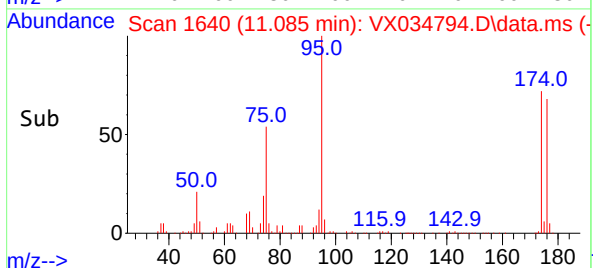
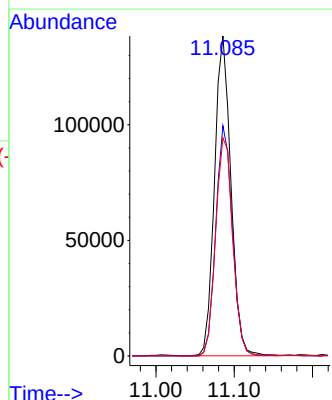
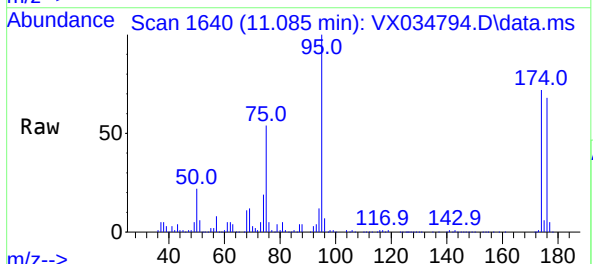
Instrument :
MSVOA_X
ClientSampleId :
AUD-1525

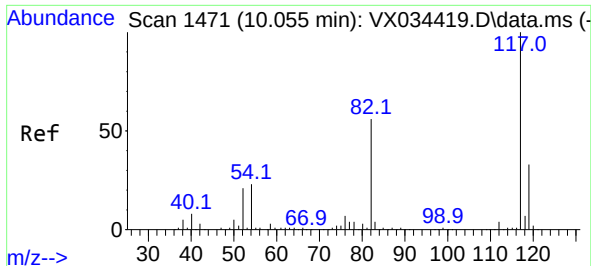
Tgt Ion: 43 Resp: 9653
Ion Ratio Lower Upper
43 100
58 50.1 26.3 78.9



#62
4-Bromofluorobenzene
Concen: 43.776 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX034794.D
Acq: 28 Mar 2023 15:41

Tgt Ion: 95 Resp: 201477
Ion Ratio Lower Upper
95 100
174 73.3 0.0 147.4
176 71.0 0.0 140.6

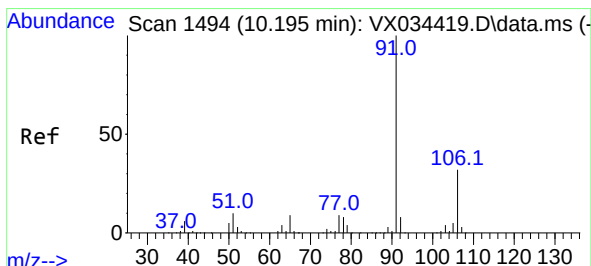
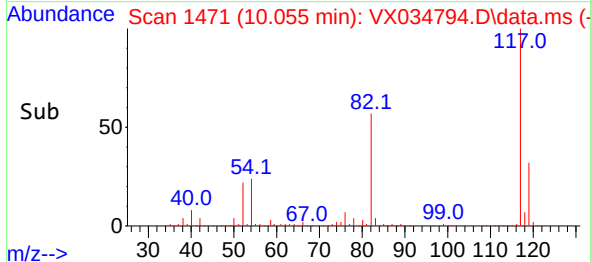
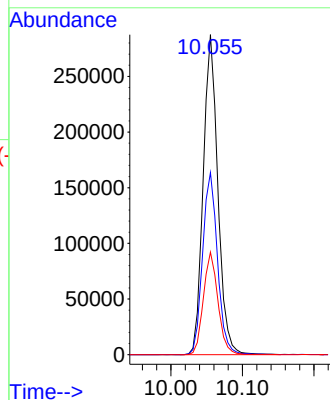
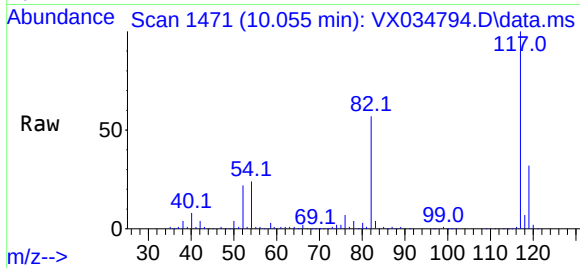




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX034794.D
Acq: 28 Mar 2023 15:41

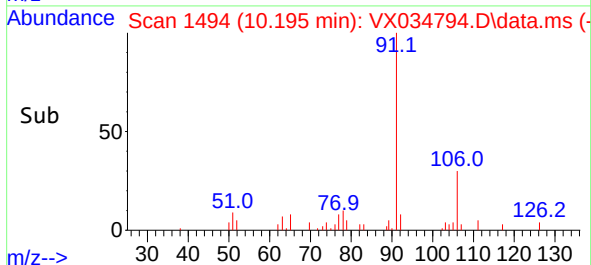
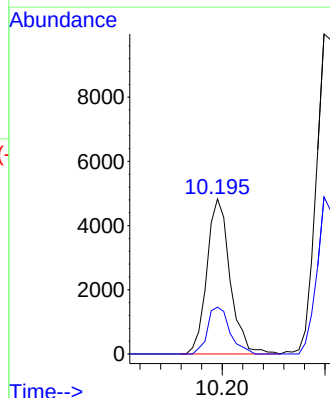
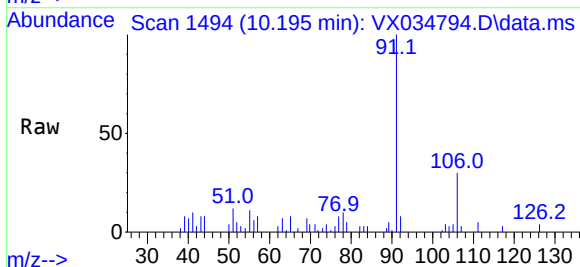
Instrument :
MSVOA_X
ClientSampleId :
AUD-1525

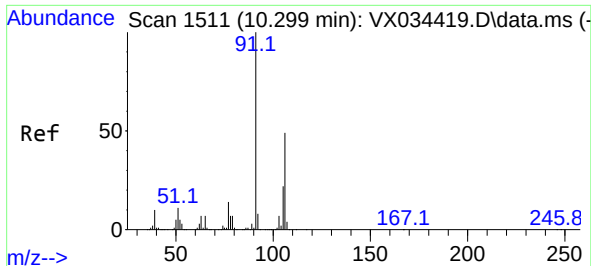
Tgt Ion:117 Resp: 409801
Ion Ratio Lower Upper
117 100
82 56.9 45.0 67.4
119 32.1 26.0 39.0



#67
Ethyl Benzene
Concen: 0.470 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX034794.D
Acq: 28 Mar 2023 15:41

Tgt Ion: 91 Resp: 7558
Ion Ratio Lower Upper
91 100
106 30.2 25.6 38.4

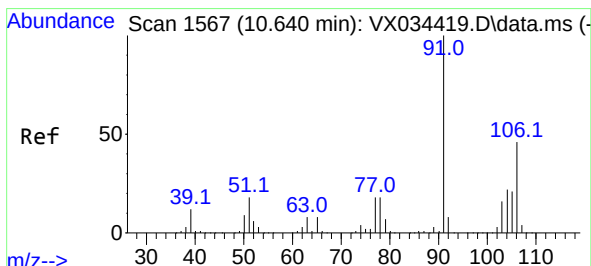
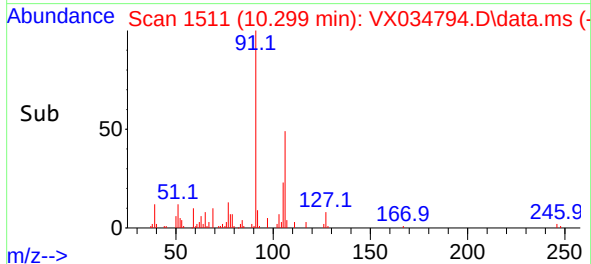
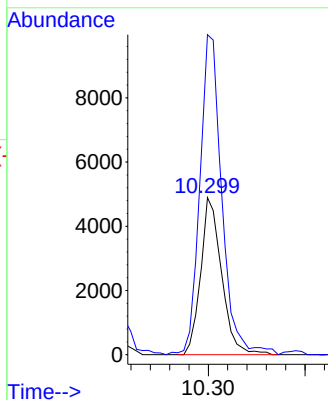
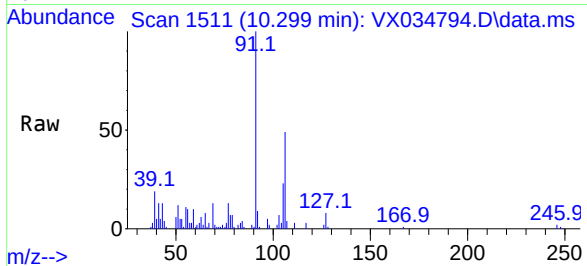




#68
m/p-Xylenes
Concen: 1.193 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX034794.D
Acq: 28 Mar 2023 15:41

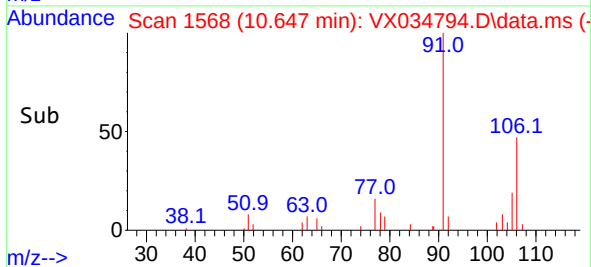
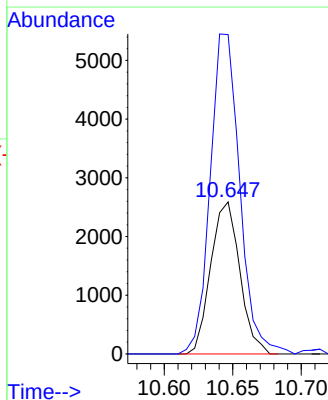
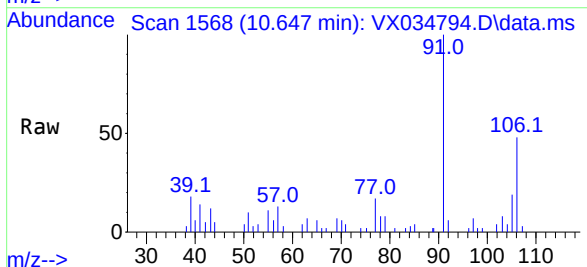
Instrument :
MSVOA_X
ClientSampleId :
AUD-1525

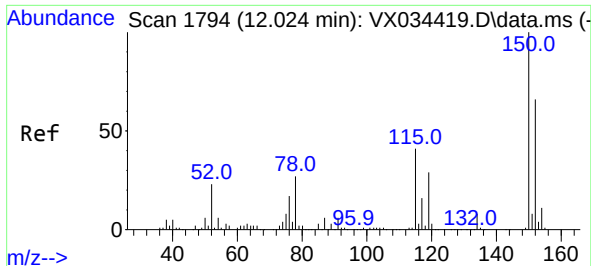
Tgt Ion:106 Resp: 7378
Ion Ratio Lower Upper
106 100
91 213.8 164.0 246.0



#69
o-Xylene
Concen: 0.616 ug/l
RT: 10.647 min Scan# 1568
Delta R.T. 0.006 min
Lab File: VX034794.D
Acq: 28 Mar 2023 15:41

Tgt Ion:106 Resp: 3820
Ion Ratio Lower Upper
106 100
91 214.0 108.5 325.3

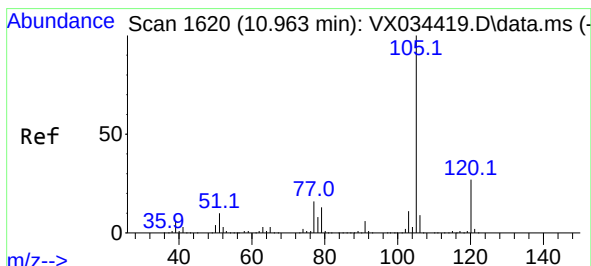
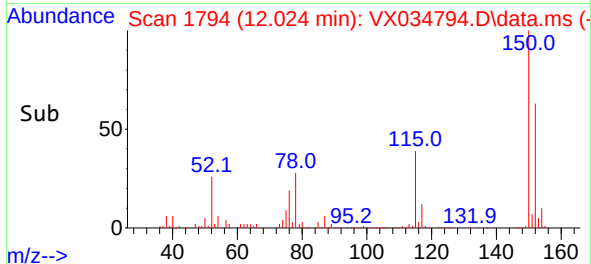
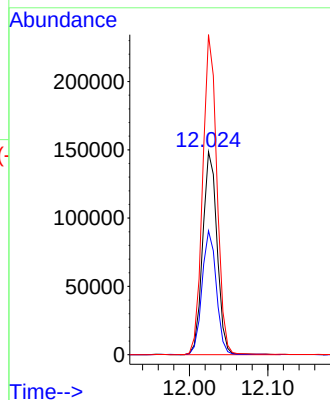
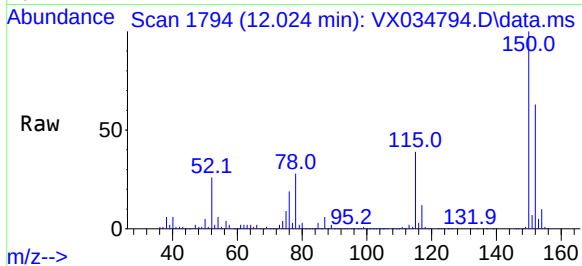




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX034794.D
Acq: 28 Mar 2023 15:41

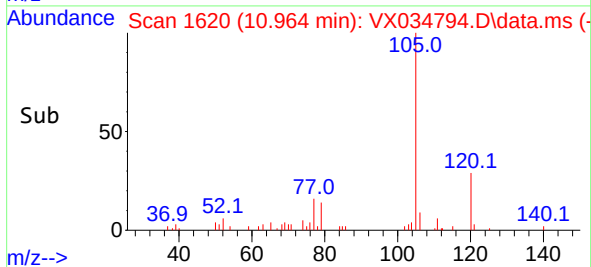
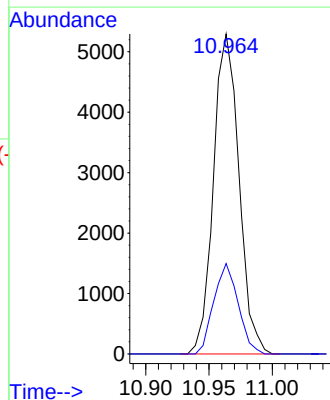
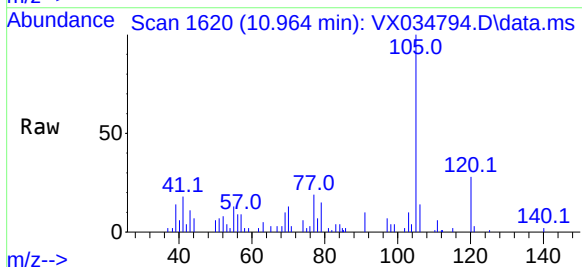
Instrument :
MSVOA_X
ClientSampleId :
AUD-1525

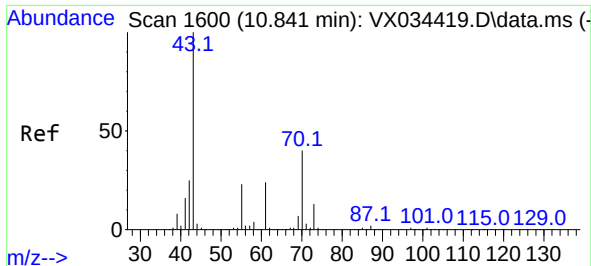
Tgt Ion:152 Resp: 189274
Ion Ratio Lower Upper
152 100
115 60.7 45.0 135.0
150 155.9 0.0 352.4



#73
Isopropylbenzene
Concen: 0.507 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX034794.D
Acq: 28 Mar 2023 15:41

Tgt Ion:105 Resp: 7423
Ion Ratio Lower Upper
105 100
120 27.0 13.3 39.9

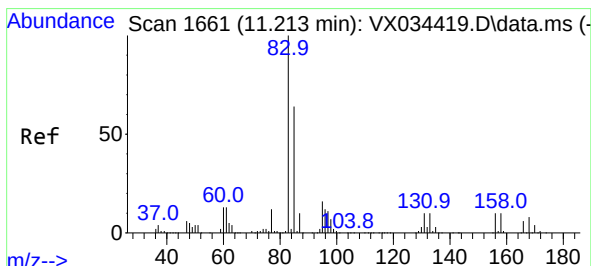
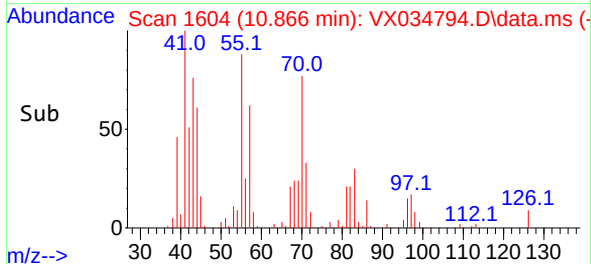
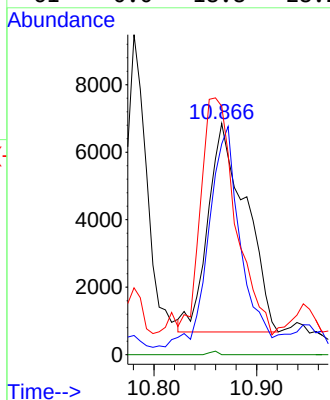
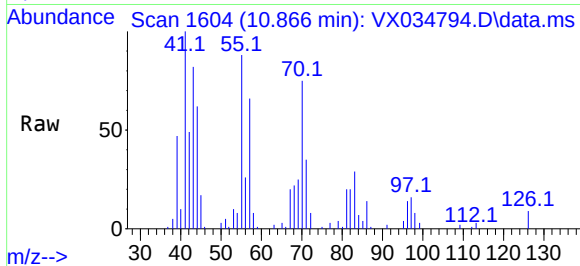




#74
N-amy1 acetate
Concen: 2.269 ug/l
RT: 10.866 min Scan# 1604
Delta R.T. 0.025 min
Lab File: VX034794.D
Acq: 28 Mar 2023 15:41

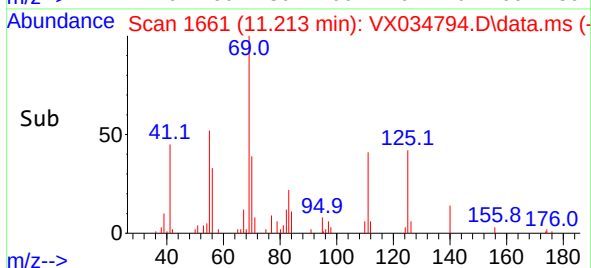
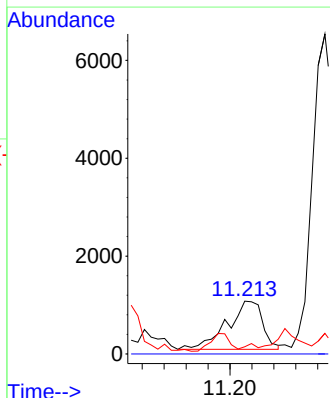
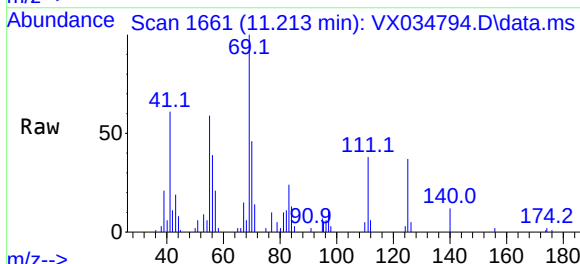
Instrument :
MSVOA_X
ClientSampleId :
AUD-1525

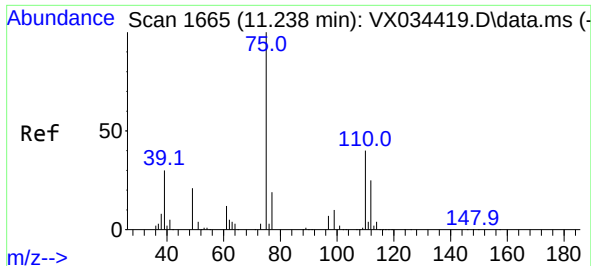
Tgt Ion:	43	Resp:	15900
Ion	Ratio	Lower	Upper
43	100		
70	88.1	32.1	48.1#
55	98.2	18.3	27.5#
61	0.0	18.8	28.2#



#75
1,1,2,2-Tetrachloroethane
Concen: 0.454 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX034794.D
Acq: 28 Mar 2023 15:41

Tgt Ion:	83	Resp:	2218
Ion	Ratio	Lower	Upper
83	100		
131	0.0	4.8	14.3#
85	0.0	32.0	96.0#

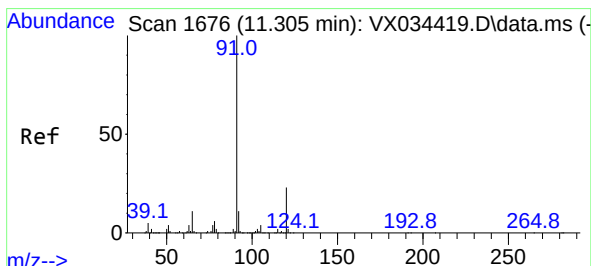
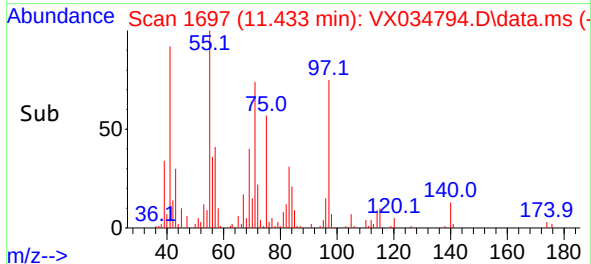
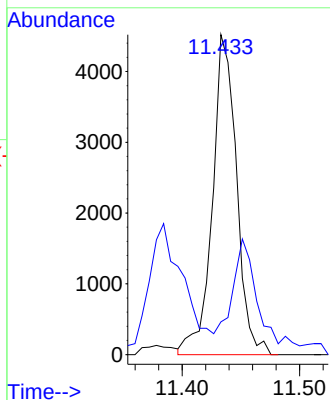
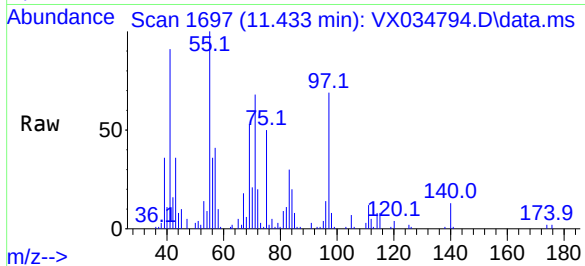




#76
1,2,3-Trichloropropane
Concen: 1.486 ug/l
RT: 11.433 min Scan# 1697
Delta R.T. 0.195 min
Lab File: VX034794.D
Acq: 28 Mar 2023 15:41

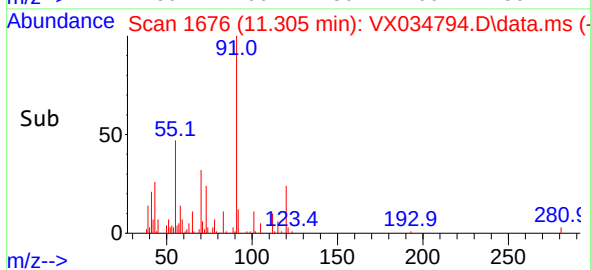
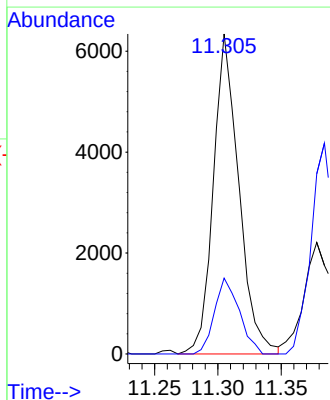
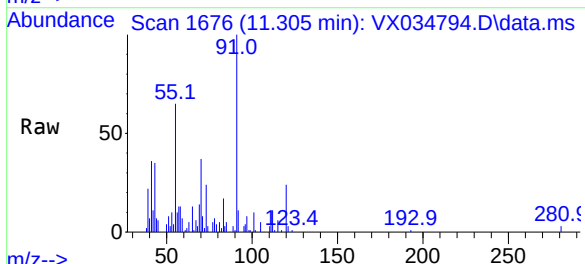
Instrument :
MSVOA_X
ClientSampleId :
AUD-1525

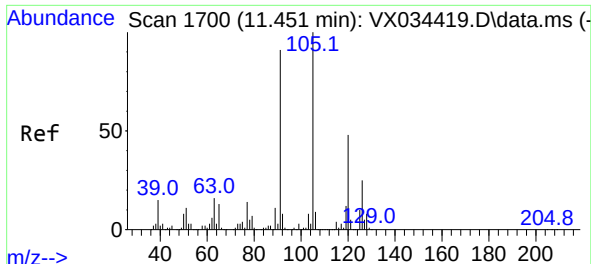
Tgt Ion: 75 Resp: 6457
Ion Ratio Lower Upper
75 100
77 33.6 21.6 64.8



#78
n-propylbenzene
Concen: 0.525 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX034794.D
Acq: 28 Mar 2023 15:41

Tgt Ion: 91 Resp: 8875
Ion Ratio Lower Upper
91 100
120 23.0 11.5 34.5

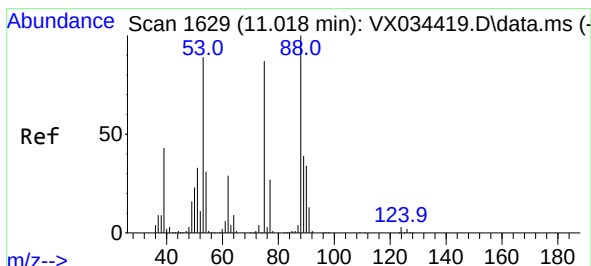
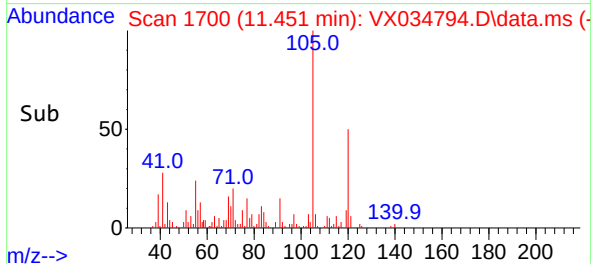
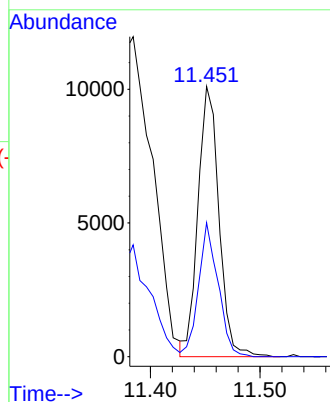
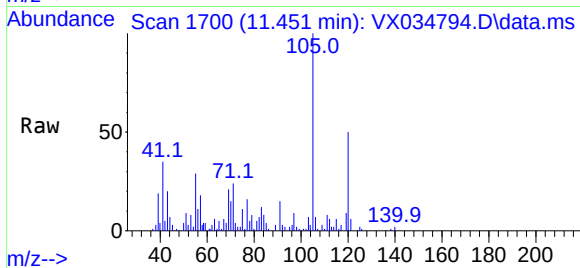




#80
1,3,5-Trimethylbenzene
Concen: 1.094 ug/l
RT: 11.451 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX034794.D
Acq: 28 Mar 2023 15:41

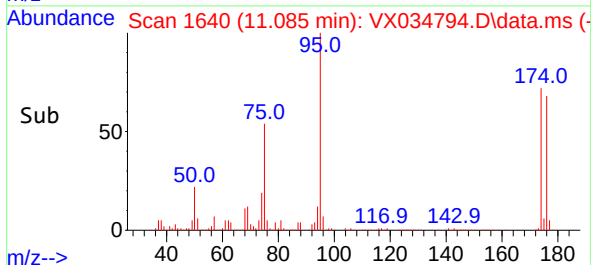
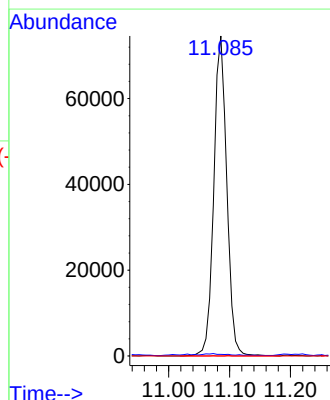
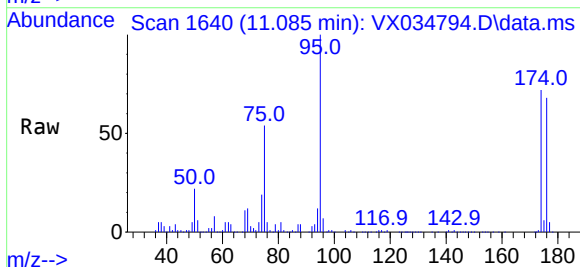
Instrument :
MSVOA_X
ClientSampleId :
AUD-1525

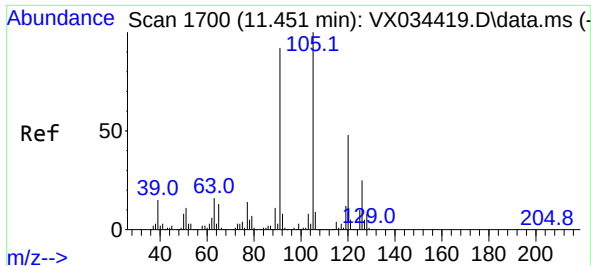
Tgt Ion:105 Resp: 13419
Ion Ratio Lower Upper
105 100
120 46.2 23.7 71.1



#81
trans-1,4-Dichloro-2-butene
Concen: 68.690 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.067 min
Lab File: VX034794.D
Acq: 28 Mar 2023 15:41

Tgt Ion: 75 Resp: 110348
Ion Ratio Lower Upper
75 100
53 0.0 82.6 124.0#
89 0.0 36.9 55.3#

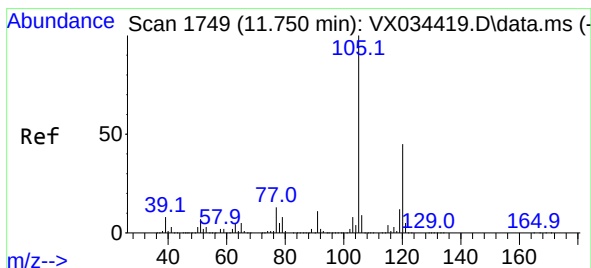
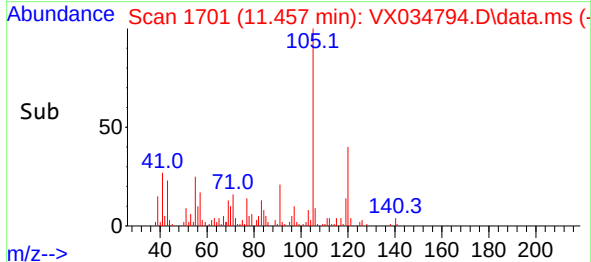
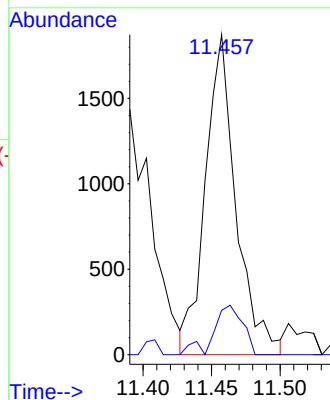
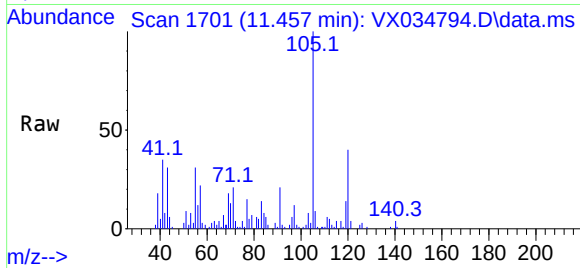




#82
4-Chlorotoluene
Concen: 0.241 ug/l
RT: 11.457 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX034794.D
Acq: 28 Mar 2023 15:41

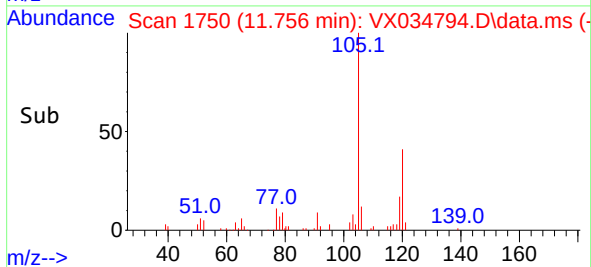
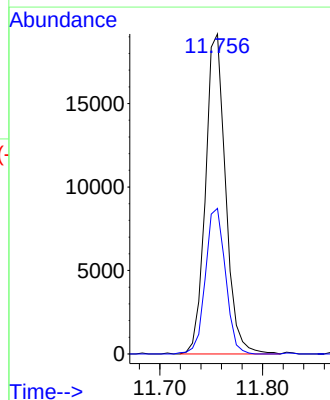
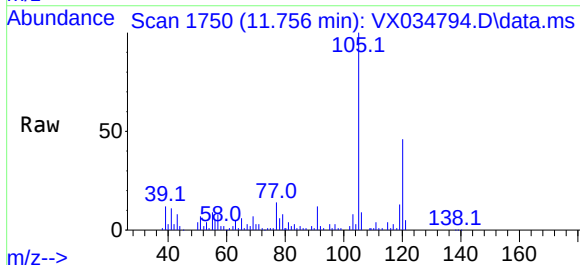
Instrument :
MSVOA_X
ClientSampleId :
AUD-1525

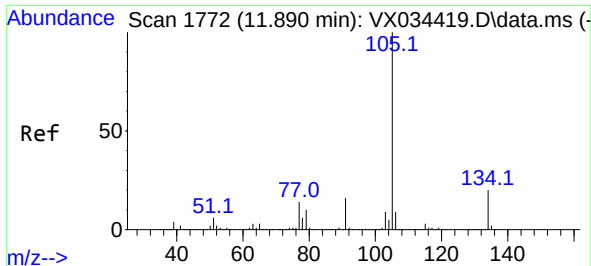
Tgt Ion: 91 Resp: 2902
Ion Ratio Lower Upper
91 100
126 14.9 14.2 42.6



#84
1,2,4-Trimethylbenzene
Concen: 2.077 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VX034794.D
Acq: 28 Mar 2023 15:41

Tgt Ion: 105 Resp: 26050
Ion Ratio Lower Upper
105 100
120 45.3 22.4 67.0

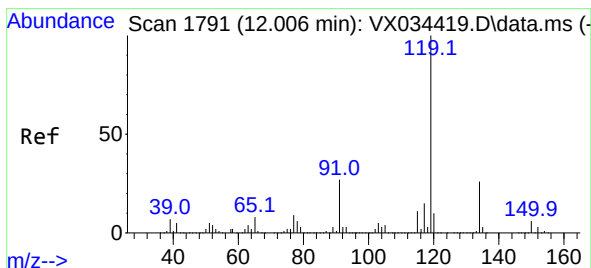
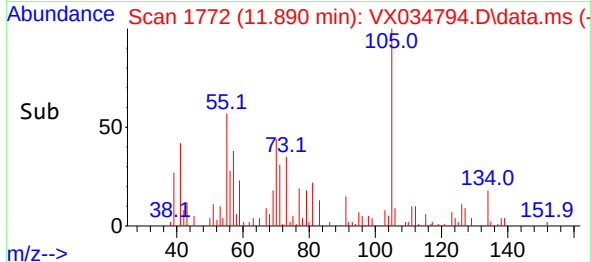
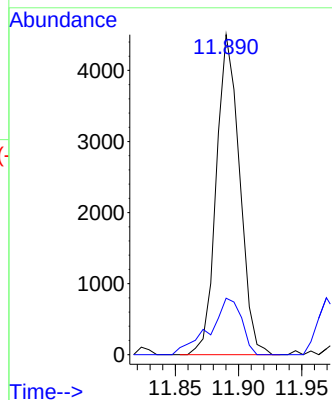
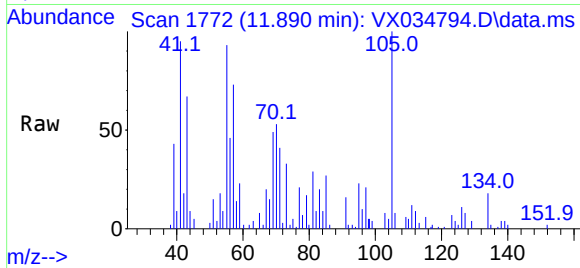




#85
 sec-Butylbenzene
 Concen: 0.381 ug/l
 RT: 11.890 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX034794.D
 Acq: 28 Mar 2023 15:41

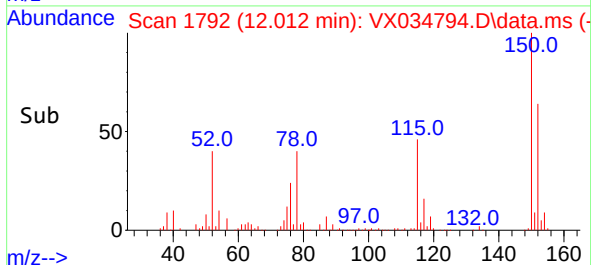
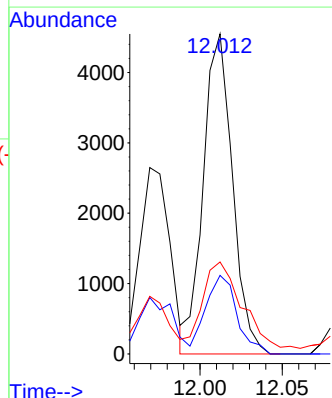
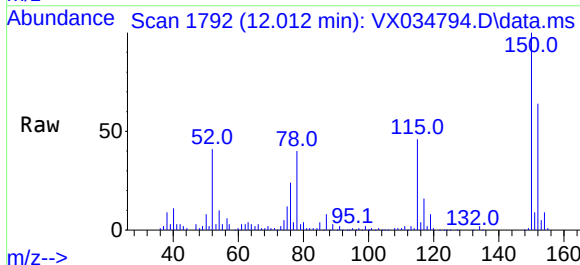
Instrument :
 MSVOA_X
 ClientSampleId :
 AUD-1525

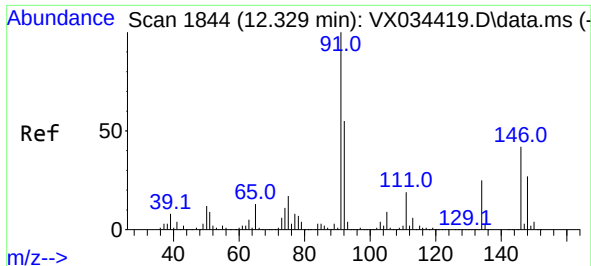
Tgt Ion:105 Resp: 5756
 Ion Ratio Lower Upper
 105 100
 134 24.1 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 0.442 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.006 min
 Lab File: VX034794.D
 Acq: 28 Mar 2023 15:41

Tgt Ion:119 Resp: 5620
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.2 39.5
 91 35.9 12.9 38.7





#89

n-Butylbenzene

Concen: 0.778 ug/l

RT: 12.329 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX034794.D

Acq: 28 Mar 2023 15:41

Instrument :

MSVOA_X

ClientSampleId :

AUD-1525

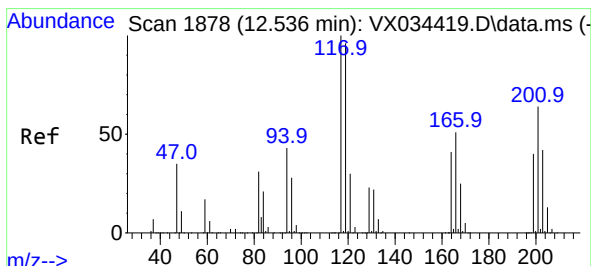
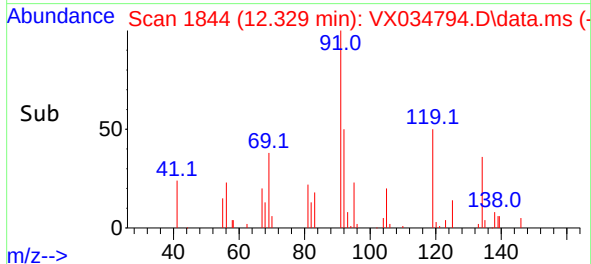
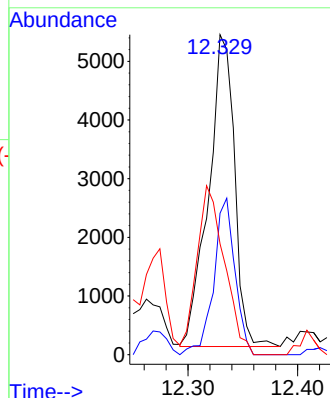
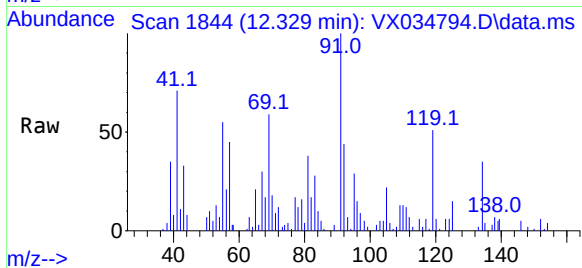
Tgt Ion: 91 Resp: 8789

Ion Ratio Lower Upper

91 100

92 40.9 27.7 83.0

134 57.6 13.0 38.9#



#90

Hexachloroethane

Concen: 0.225 ug/l

RT: 12.530 min Scan# 1877

Delta R.T. -0.006 min

Lab File: VX034794.D

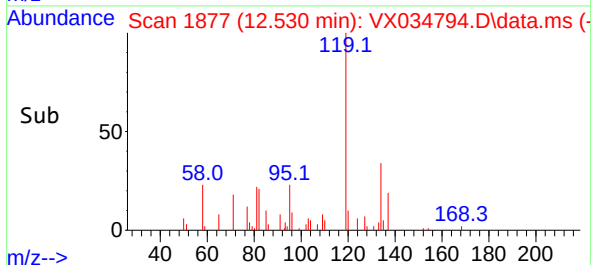
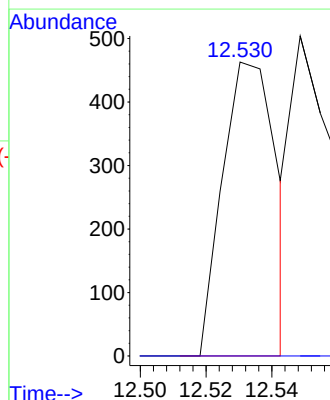
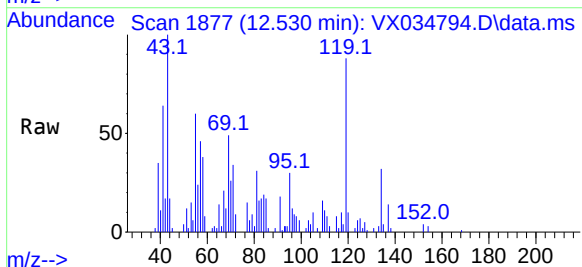
Acq: 28 Mar 2023 15:41

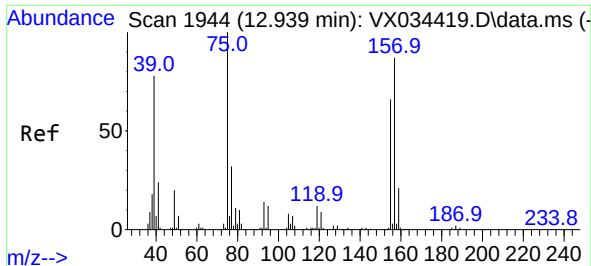
Tgt Ion: 117 Resp: 530

Ion Ratio Lower Upper

117 100

201 0.0 34.4 103.1#

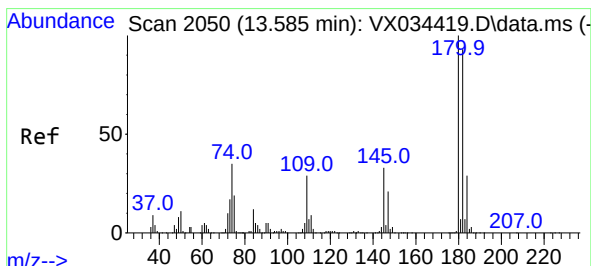
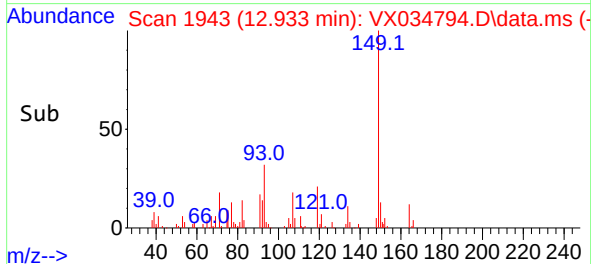
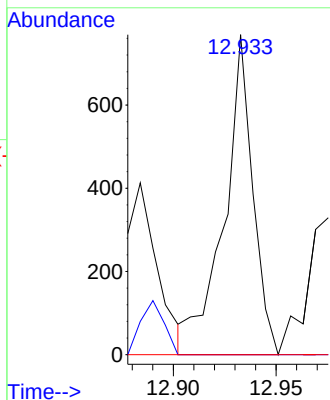
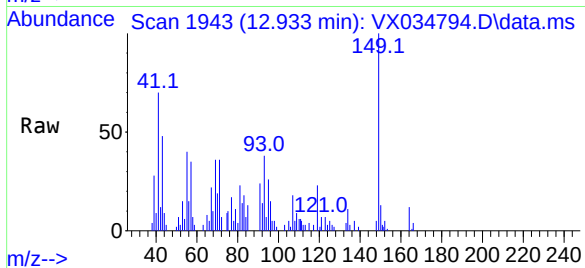




#92
1,2-Dibromo-3-Chloropropane
Concen: 0.672 ug/l
RT: 12.933 min Scan# 1943
Delta R.T. -0.006 min
Lab File: VX034794.D
Acq: 28 Mar 2023 15:41

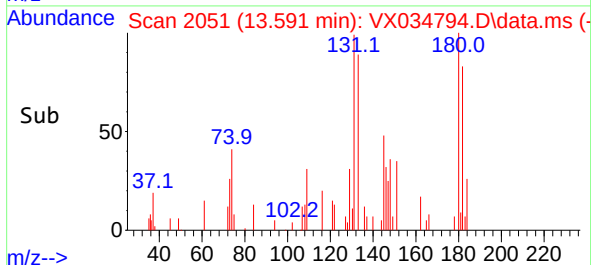
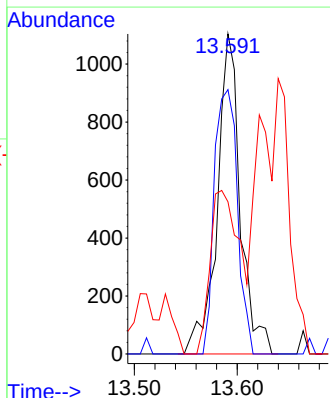
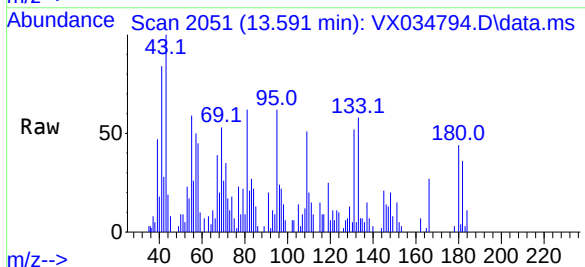
Instrument :
MSVOA_X
ClientSampleId :
AUD-1525

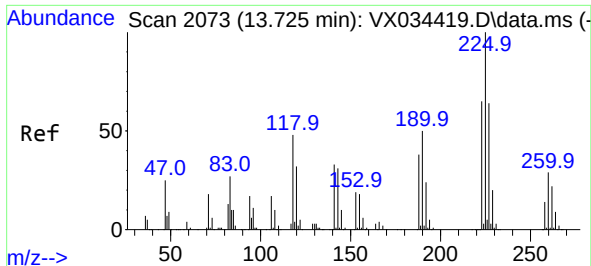
Tgt Ion: 75 Resp: 745
Ion Ratio Lower Upper
75 100
155 0.0 38.4 115.1#
157 0.0 49.9 149.7#



#93
1,2,4-Trichlorobenzene
Concen: 0.415 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.006 min
Lab File: VX034794.D
Acq: 28 Mar 2023 15:41

Tgt Ion:180 Resp: 1725
Ion Ratio Lower Upper
180 100
182 82.3 47.0 141.0
145 64.9 15.9 47.7#

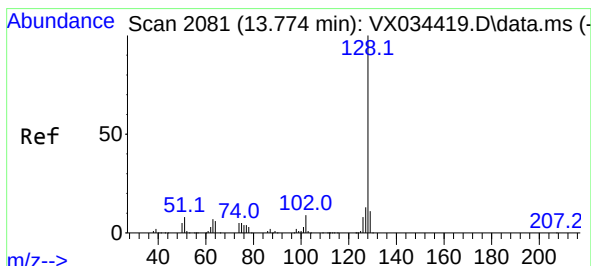
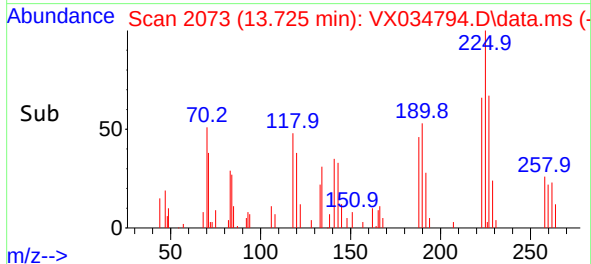
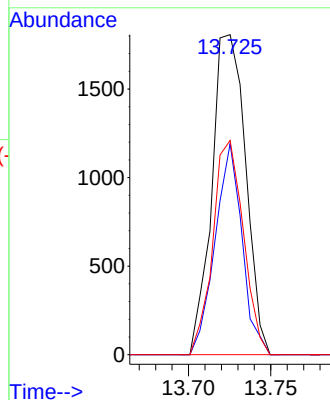
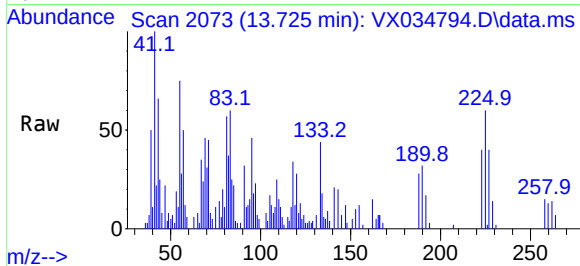




#94
Hexachlorobutadiene
Concen: 1.543 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX034794.D
Acq: 28 Mar 2023 15:41

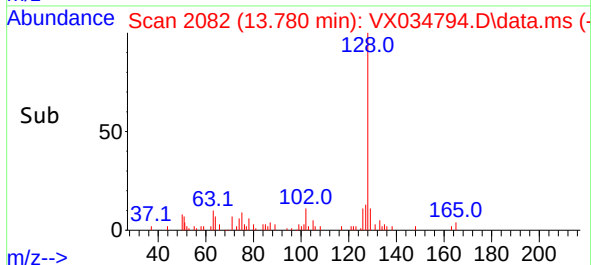
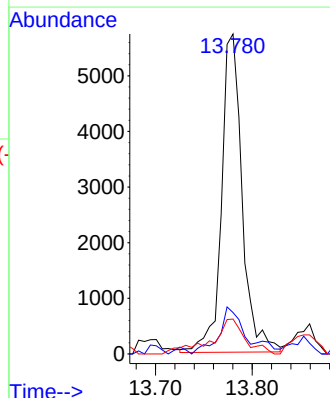
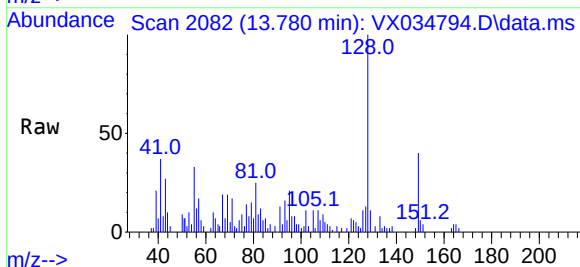
Instrument :
MSVOA_X
ClientSampleId :
AUD-1525

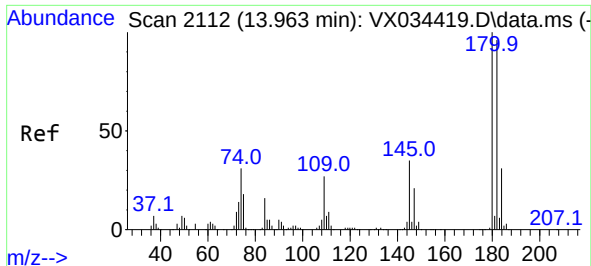
Tgt Ion:	225	Resp:	2583
Ion	Ratio	Lower	Upper
225	100		
223	52.6	32.1	96.5
227	60.5	31.8	95.4



#95
Naphthalene
Concen: 0.608 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.006 min
Lab File: VX034794.D
Acq: 28 Mar 2023 15:41

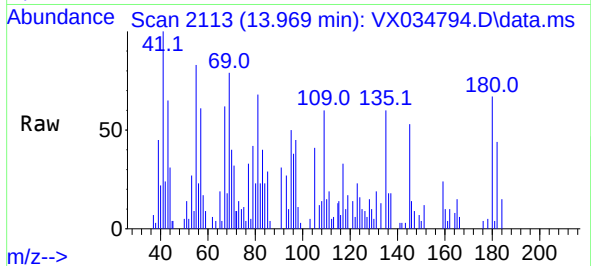
Tgt Ion:	128	Resp:	8476
Ion	Ratio	Lower	Upper
128	100		
127	16.8	10.2	15.4#
129	17.9	8.6	13.0#





#96
 1,2,3-Trichlorobenzene
 Concen: 0.432 ug/l
 RT: 13.969 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VX034794.D
 Acq: 28 Mar 2023 15:41

Instrument :
 MSVOA_X
 ClientSampleId :
 AUD-1525



Tgt Ion:180 Resp: 1755
 Ion Ratio Lower Upper
 180 100
 182 68.7 48.0 144.2
 145 58.9 17.7 53.1#

