

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122122\
 Data File : VX033528.D
 Acq On : 21 Dec 2022 12:25
 Operator : JC/MD
 Sample : N6149-09 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PARS-1

Quant Time: Dec 22 03:56:56 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X120722W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 07 12:43:54 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	155165	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	243014	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	212402	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	101849	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	40761	40.948	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	81.900%
35) Dibromofluoromethane	5.385	113	52232	47.786	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.580%
50) Toluene-d8	8.647	98	110801	48.458	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.920%
62) 4-Bromofluorobenzene	11.079	95	85466	48.884	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.760%

Target Compounds					Qvalue	
5) Bromomethane	1.624	94	215	0.205	ug/l #	65
11) Tert butyl alcohol	2.965	59	67430	221.563	ug/l #	78
13) Acrolein	2.288	56	175	0.530	ug/l #	1
16) Acetone	2.380	43	64467	87.520	ug/l	92
17) Carbon Disulfide	2.514	76	765	0.212	ug/l #	74
18) Methyl Acetate	2.703	43	11264	5.282	ug/l	94
19) Methyl tert-butyl Ether	3.111	73	16722	3.432	ug/l	96
20) Methylene Chloride	2.794	84	1865	1.135	ug/l #	85
22) Diisopropyl ether	3.697	45	190301	39.539	ug/l #	1
23) Vinyl Acetate	3.697	43	11259	3.014	ug/l #	78
24) 1,1-Dichloroethane	3.703	63	1469	0.519	ug/l #	82
25) 2-Butanone	4.562	43	7689	7.272	ug/l #	83
26) 2,2-Dichloropropane	4.196	77	1071	0.515	ug/l #	53
29) Tetrahydrofuran	5.013	42	220	0.321	ug/l #	31
31) Cyclohexane	5.556	56	2993	1.265	ug/l #	1
36) 1,1-Dichloropropene	5.550	75	9999	4.692	ug/l #	49
37) Ethyl Acetate	4.733	43	1312	0.651	ug/l #	74
38) Carbon Tetrachloride	5.556	117	14861	6.224	ug/l #	17
40) Benzene	6.038	78	12777	2.056	ug/l	95
43) Isopropyl Acetate	6.342	43	6074	1.874	ug/l	96
48) Methyl methacrylate	7.684	41	19641	11.741	ug/l #	31
49) 1,4-Dioxane	7.696	88	116	3.041	ug/l #	1
51) 4-Methyl-2-Pentanone	8.549	43	4180	2.039	ug/l #	36
52) Toluene	8.720	92	129566	32.252	ug/l	100
53) t-1,3-Dichloropropene	8.897	75	11874	6.955	ug/l #	43
58) 2-Chloroethyl Vinyl ether	8.257	63	310	0.285	ug/l #	46
59) 2-Hexanone	9.488	43	2361	1.563	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.433	131	406	0.250	ug/l #	1
67) Ethyl Benzene	10.195	91	176696	23.581	ug/l	99
68) m/p-Xylenes	10.299	106	306079	104.987	ug/l	96
69) o-Xylene	10.640	106	161571	56.068	ug/l	97
70) Styrene	10.640	104	8201	1.738	ug/l #	1
73) Isopropylbenzene	10.964	105	3216	0.436	ug/l	99
74) N-amyl acetate	10.750	43	9639	3.827	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	11.281	83	10175	4.345	ug/l #	26
76) 1,2,3-Trichloropropane	11.079	75	42024	20.281	ug/l #	37

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

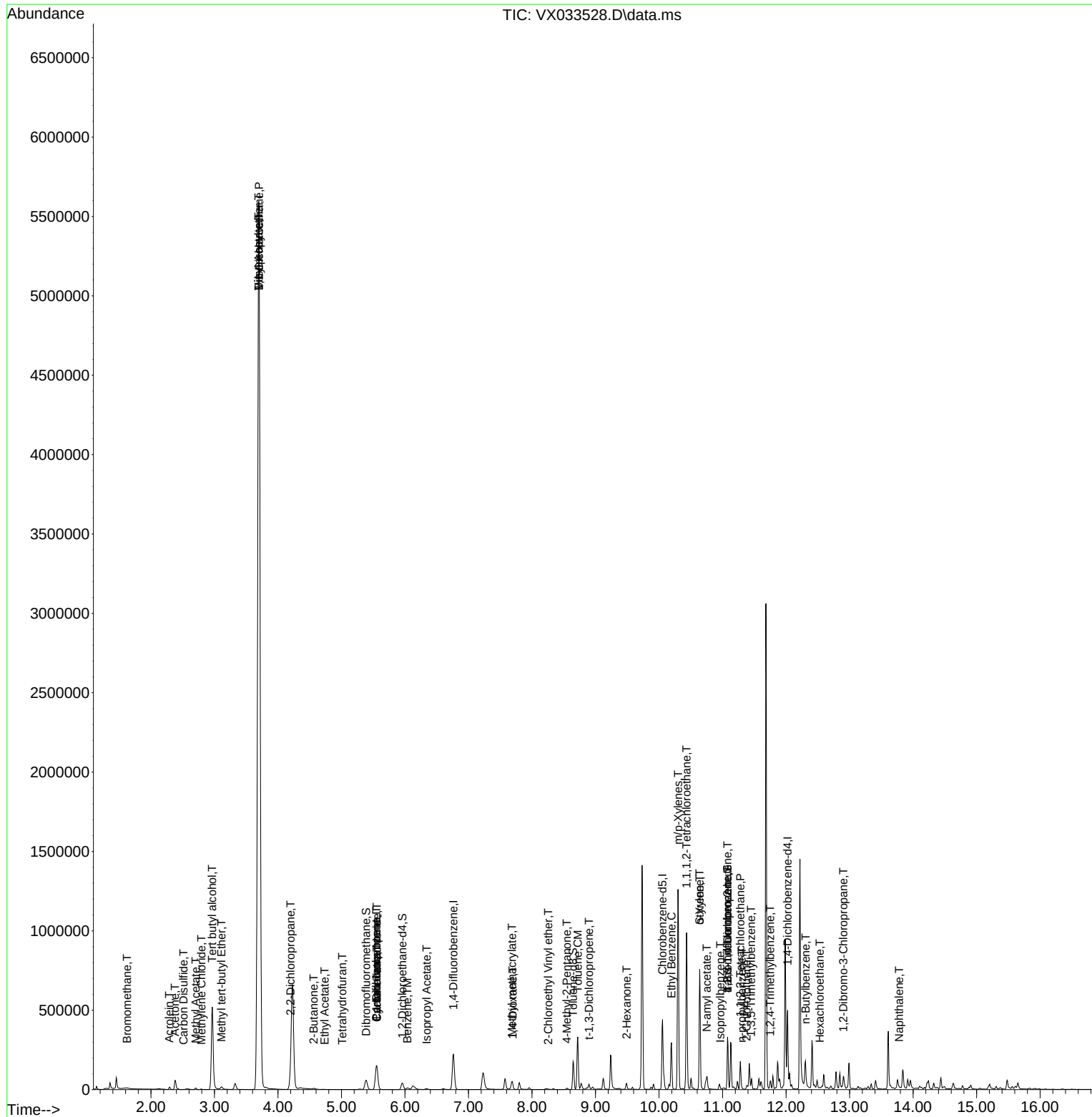
78) n-propylbenzene	11.305	91	3019	0.366	ug/l	92
79) 2-Chlorotoluene	11.378	91	1854	0.364	ug/l #	67
80) 1,3,5-Trimethylbenzene	11.451	105	4542	0.739	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.079	75	42024	63.086	ug/l #	6
84) 1,2,4-Trimethylbenzene	11.750	105	19802	3.228	ug/l	89
89) n-Butylbenzene	12.311	91	1788	0.354	ug/l #	17
90) Hexachloroethane	12.530	117	211	0.201	ug/l #	12
92) 1,2-Dibromo-3-Chloropr...	12.902	75	212	0.419	ug/l #	1
95) Naphthalene	13.780	128	5315	0.781	ug/l	99

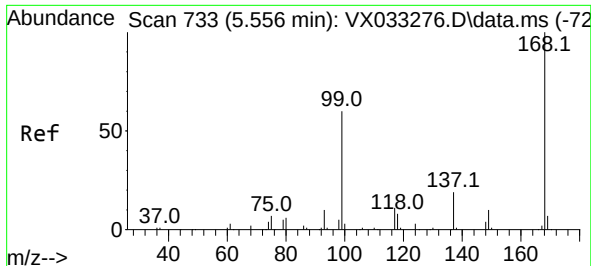
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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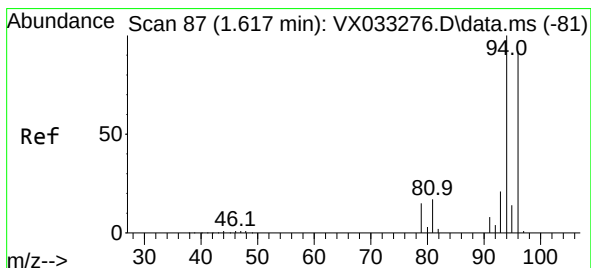
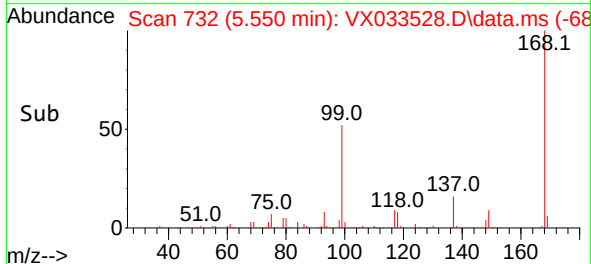
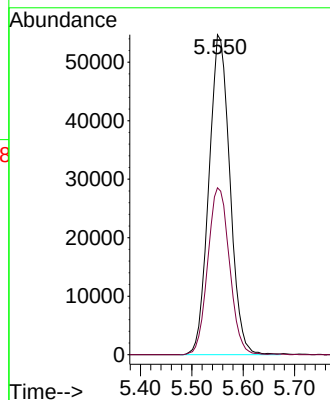
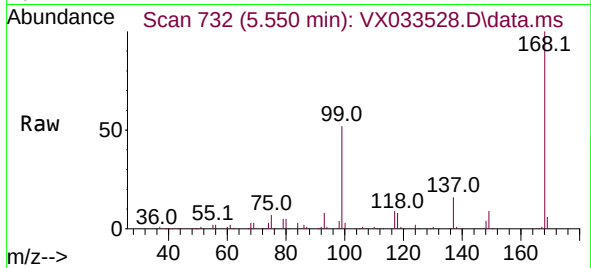




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX033528.D
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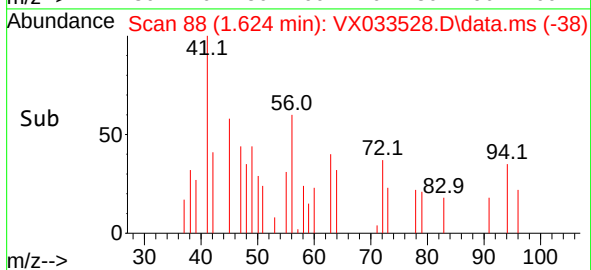
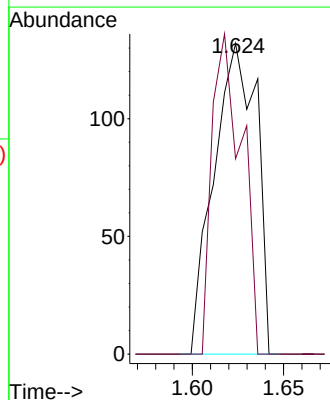
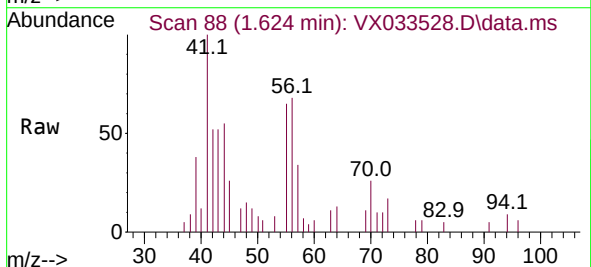
Instrument :
MSVOA_X
ClientSampleId :
PARS-1

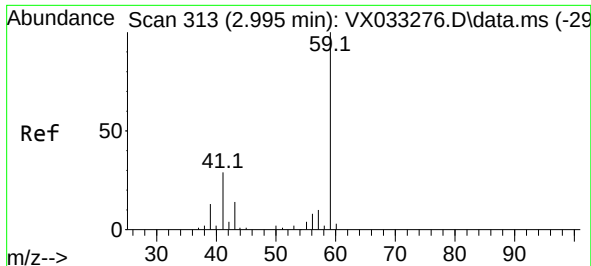
Tgt Ion:168 Resp: 155165
Ion Ratio Lower Upper
168 100
99 52.2 46.1 69.1



#5
Bromomethane
Concen: 0.205 ug/l
RT: 1.624 min Scan# 88
Delta R.T. 0.006 min
Lab File: VX033528.D
Acq: 21 Dec 2022 12:25

Tgt Ion: 94 Resp: 215
Ion Ratio Lower Upper
94 100
96 62.9 77.6 116.4#





#11

Tert butyl alcohol

Concen: 221.563 ug/l

RT: 2.965 min Scan# 308

Delta R.T. -0.030 min

Lab File: VX033528.D

Acq: 21 Dec 2022 12:25

Instrument :

MSVOA_X

ClientSampleId :

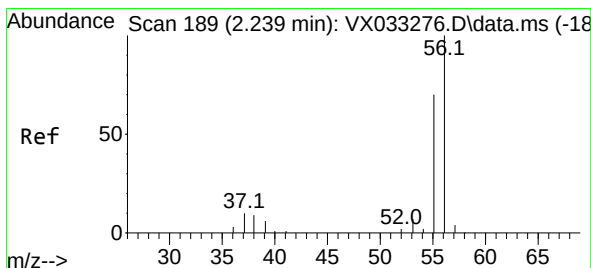
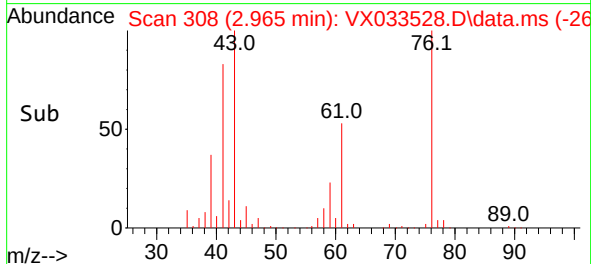
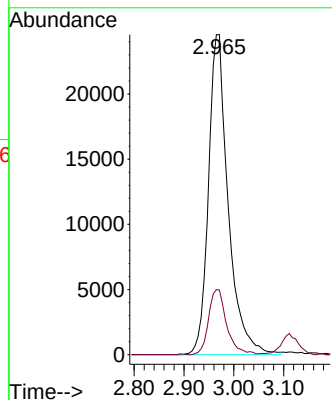
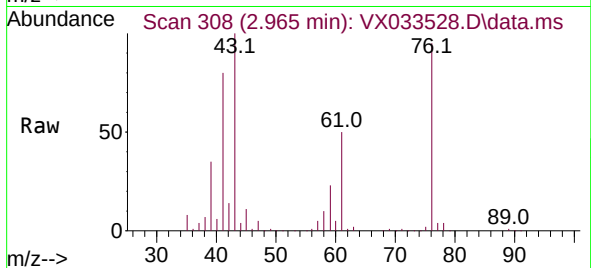
PARS-1

Tgt Ion: 59 Resp: 67430

Ion Ratio Lower Upper

59 100

57 18.7 8.2 12.4#



#13

Acrolein

Concen: 0.530 ug/l

RT: 2.288 min Scan# 197

Delta R.T. 0.049 min

Lab File: VX033528.D

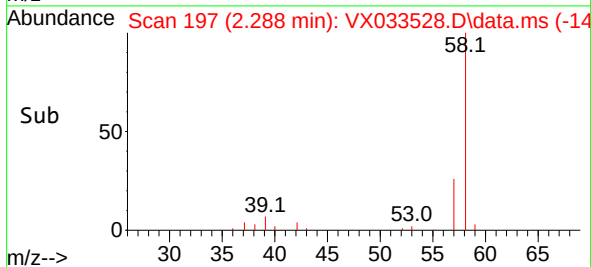
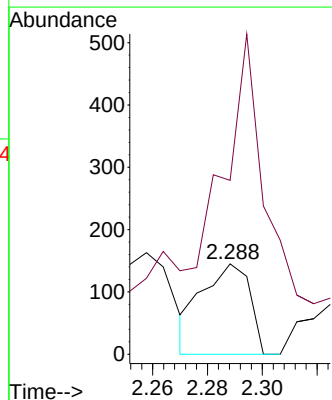
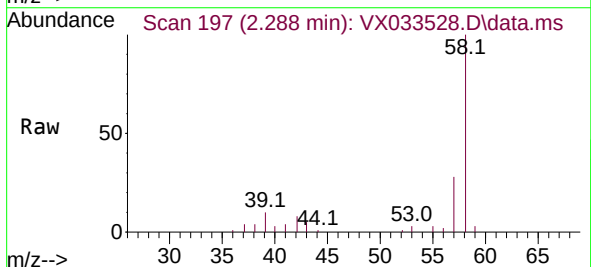
Acq: 21 Dec 2022 12:25

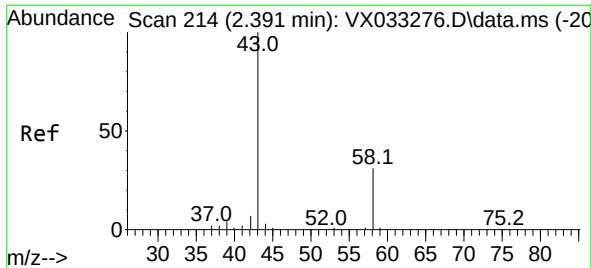
Tgt Ion: 56 Resp: 175

Ion Ratio Lower Upper

56 100

55 281.7 56.9 85.3#





#16

Acetone

Concen: 87.520 ug/l

RT: 2.380 min Scan# 214

Delta R.T. -0.012 min

Lab File: VX033528.D

Acq: 21 Dec 2022 12:25

Instrument :

MSVOA_X

ClientSampleId :

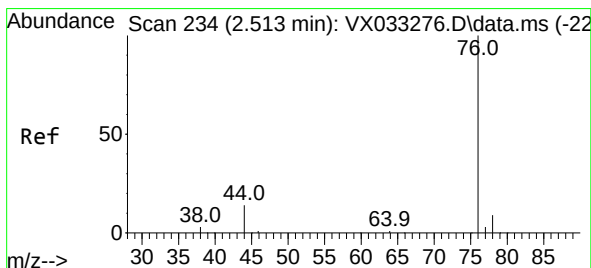
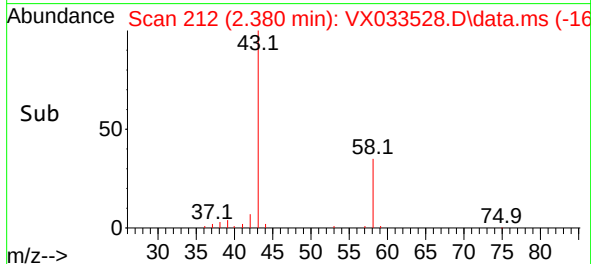
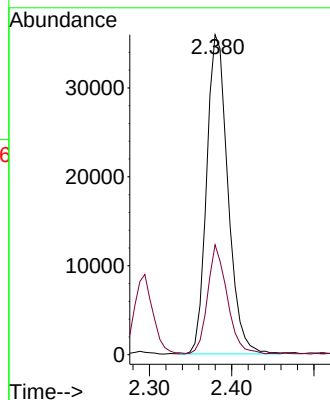
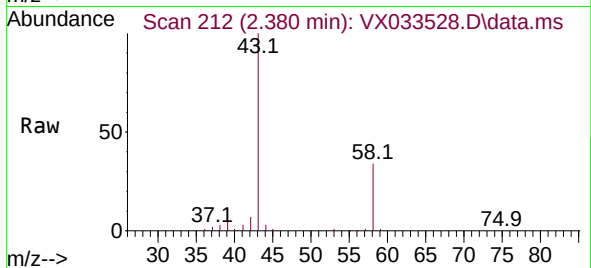
PARS-1

Tgt Ion: 43 Resp: 64467

Ion Ratio Lower Upper

43 100

58 34.1 23.8 35.8



#17

Carbon Disulfide

Concen: 0.212 ug/l

RT: 2.514 min Scan# 234

Delta R.T. 0.000 min

Lab File: VX033528.D

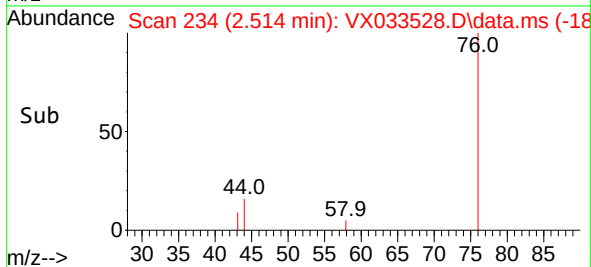
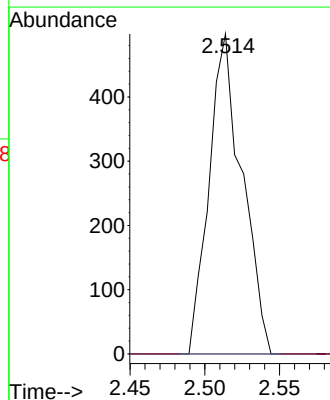
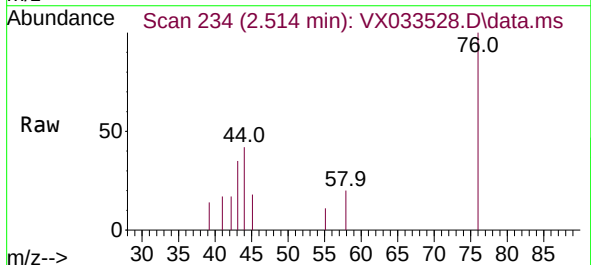
Acq: 21 Dec 2022 12:25

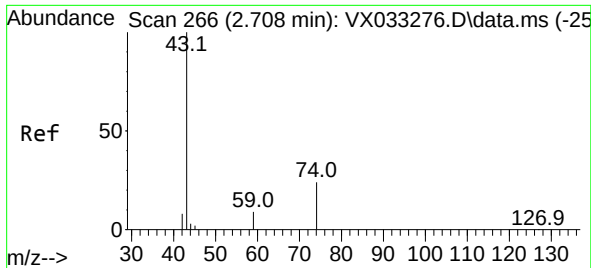
Tgt Ion: 76 Resp: 765

Ion Ratio Lower Upper

76 100

78 0.0 7.5 11.3#

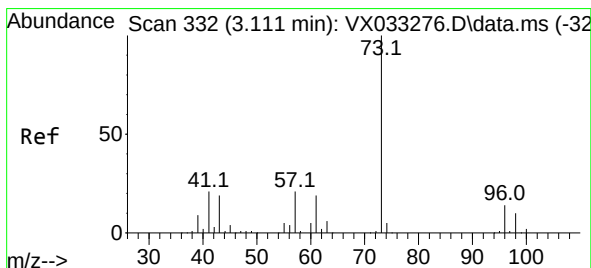
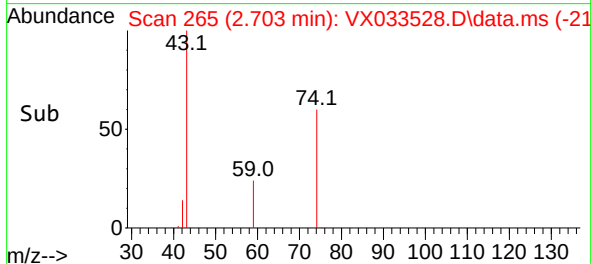
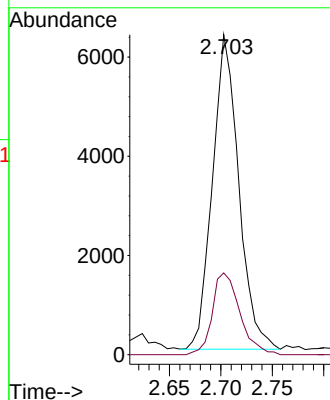
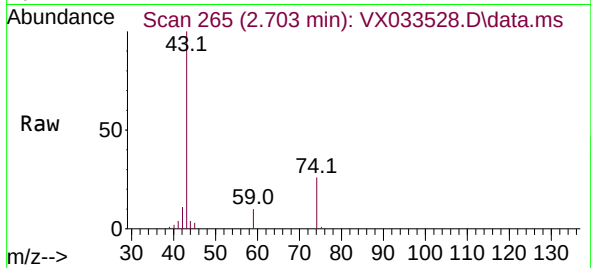




#18
Methyl Acetate
Concen: 5.282 ug/l
RT: 2.703 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX033528.D
Acq: 21 Dec 2022 12:25

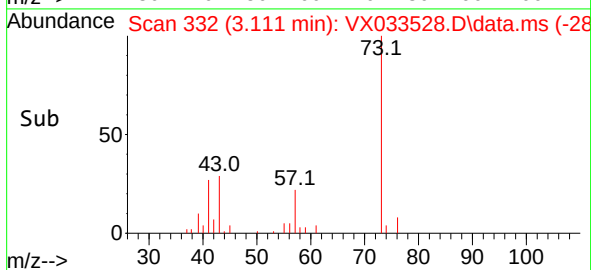
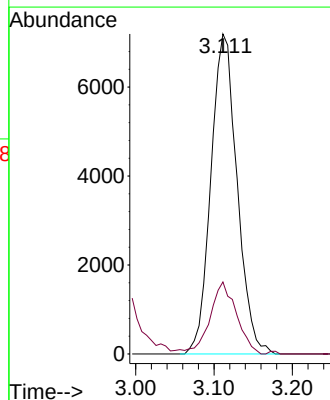
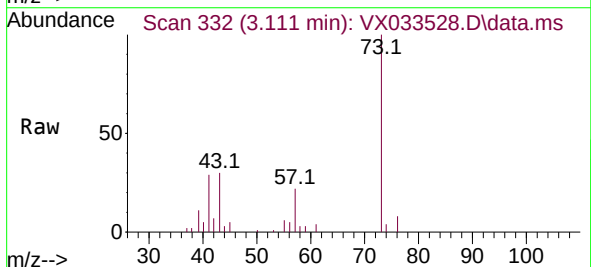
Instrument :
MSVOA_X
ClientSampleId :
PARS-1

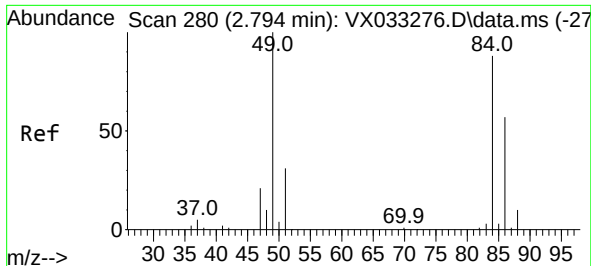
Tgt Ion: 43 Resp: 11264
Ion Ratio Lower Upper
43 100
74 27.1 19.4 29.0



#19
Methyl tert-butyl Ether
Concen: 3.432 ug/l
RT: 3.111 min Scan# 332
Delta R.T. 0.000 min
Lab File: VX033528.D
Acq: 21 Dec 2022 12:25

Tgt Ion: 73 Resp: 16722
Ion Ratio Lower Upper
73 100
57 22.5 16.6 25.0

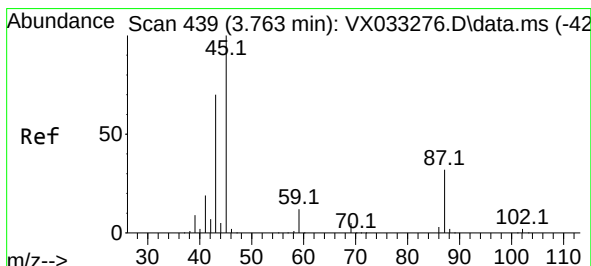
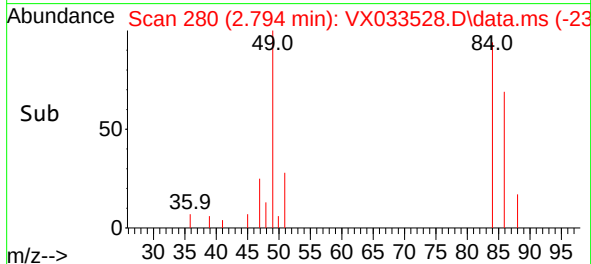
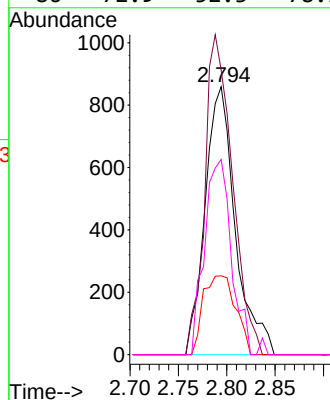
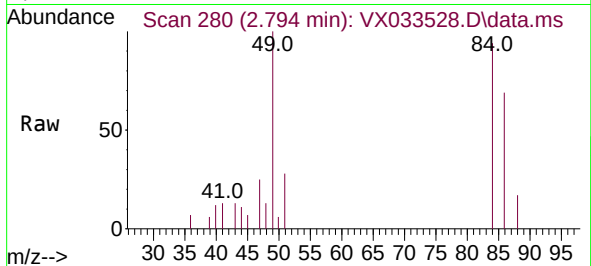




#20
Methylene Chloride
Concen: 1.135 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX033528.D
Acq: 21 Dec 2022 12:25

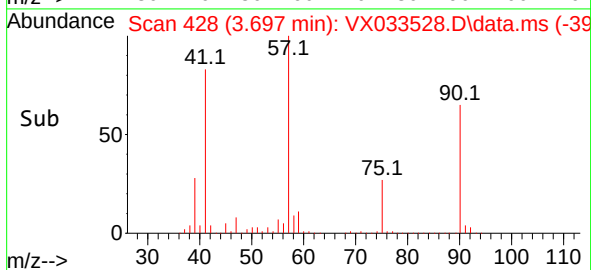
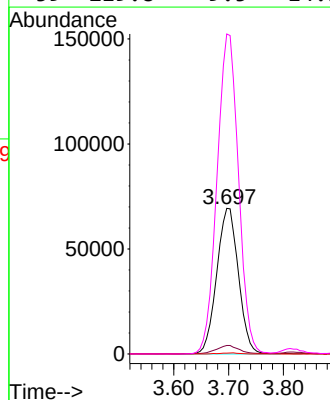
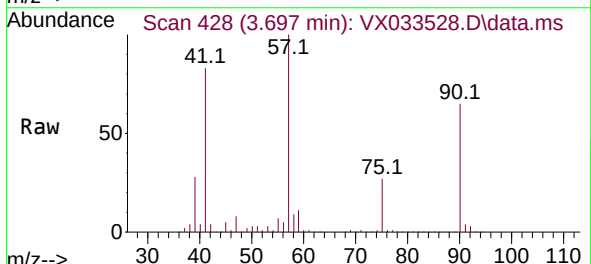
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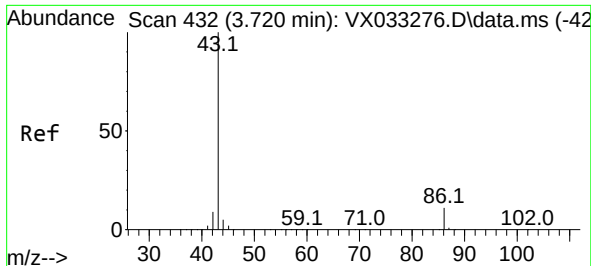
Tgt Ion: 84	Resp: 1865
Ion Ratio	Lower Upper
84 100	
49 106.2	101.0 151.6
51 29.5	31.1 46.7#
86 72.9	52.3 78.5



#22
Diisopropyl ether
Concen: 39.539 ug/l
RT: 3.697 min Scan# 428
Delta R.T. -0.067 min
Lab File: VX033528.D
Acq: 21 Dec 2022 12:25

Tgt Ion: 45	Resp: 190301
Ion Ratio	Lower Upper
45 100	
43 5.6	56.4 84.6#
87 0.5	24.4 36.6#
59 219.8	9.5 14.3#

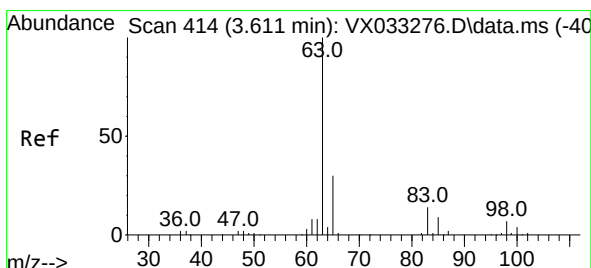
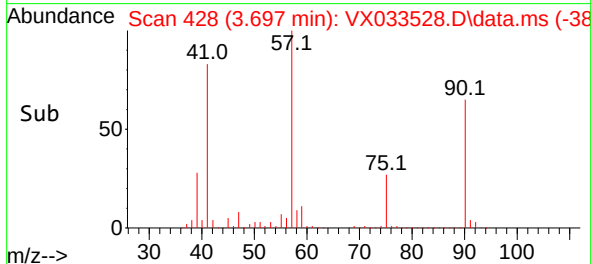
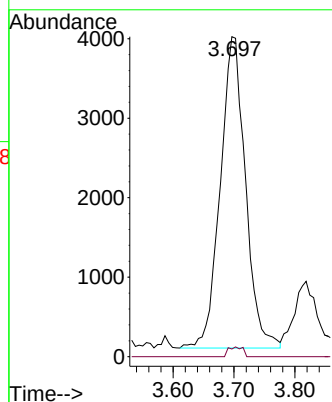
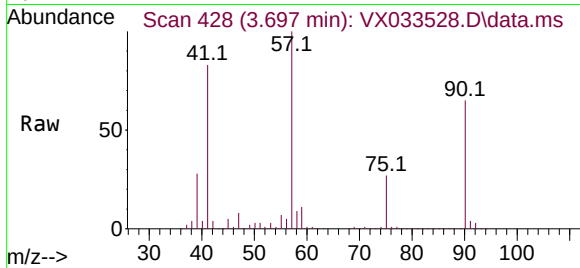




#23
 Vinyl Acetate
 Concen: 3.014 ug/l
 RT: 3.697 min Scan# 41
 Delta R.T. -0.024 min
 Lab File: VX033528.D
 Acq: 21 Dec 2022 12:25

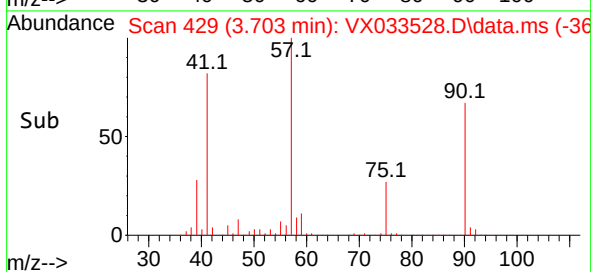
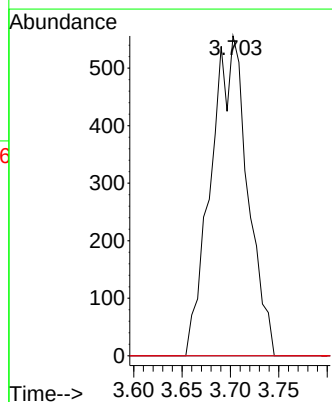
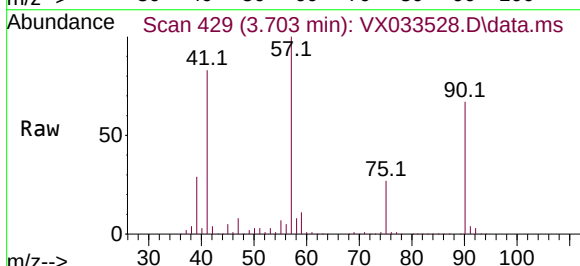
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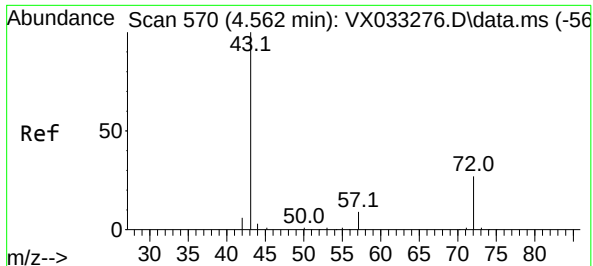
Tgt Ion: 43 Resp: 11259
 Ion Ratio Lower Upper
 43 100
 86 2.5 8.6 12.8#



#24
 1,1-Dichloroethane
 Concen: 0.519 ug/l
 RT: 3.703 min Scan# 429
 Delta R.T. 0.092 min
 Lab File: VX033528.D
 Acq: 21 Dec 2022 12:25

Tgt Ion: 63 Resp: 1469
 Ion Ratio Lower Upper
 63 100
 98 0.0 3.5 10.4#
 100 0.0 2.3 6.8#

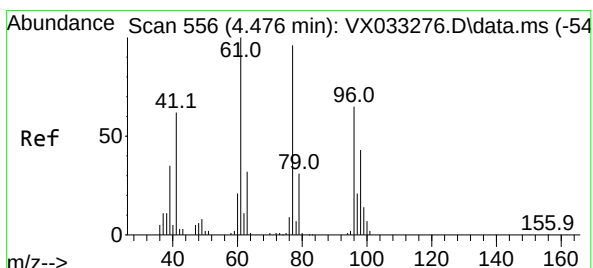
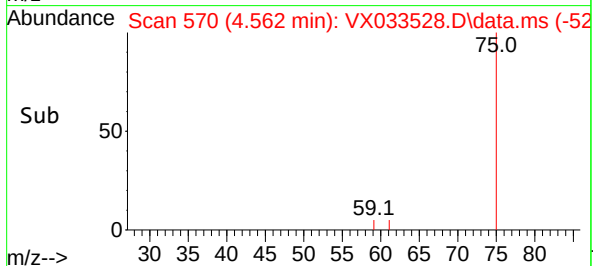
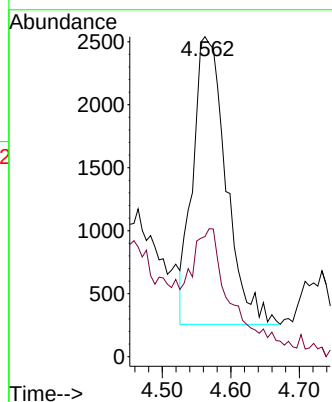
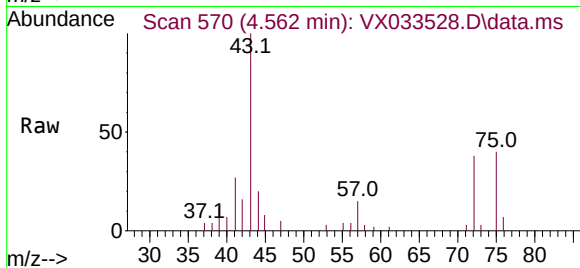




#25
2-Butanone
Concen: 7.272 ug/l
RT: 4.562 min Scan# 510
Delta R.T. 0.000 min
Lab File: VX033528.D
Acq: 21 Dec 2022 12:25

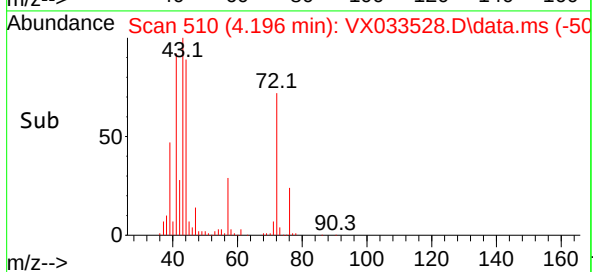
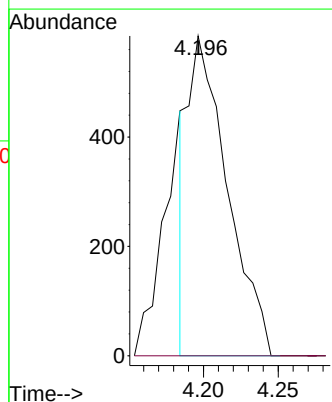
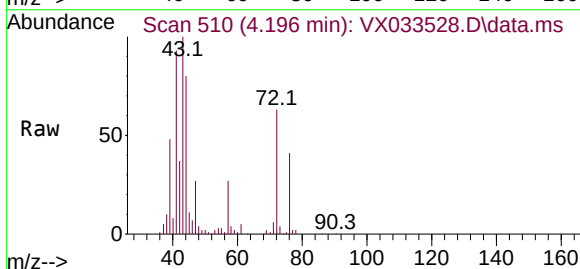
Instrument :
MSVOA_X
ClientSampleId :
PARS-1

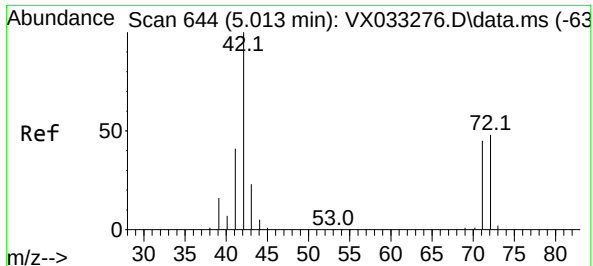
Tgt Ion: 43 Resp: 7689
Ion Ratio Lower Upper
43 100
72 36.4 22.2 33.2#



#26
2,2-Dichloropropane
Concen: 0.515 ug/l
RT: 4.196 min Scan# 510
Delta R.T. -0.280 min
Lab File: VX033528.D
Acq: 21 Dec 2022 12:25

Tgt Ion: 77 Resp: 1071
Ion Ratio Lower Upper
77 100
97 0.0 11.4 34.1#





#29

Tetrahydrofuran

Concen: 0.321 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.000 min

Lab File: VX033528.D

Acq: 21 Dec 2022 12:25

Instrument :

MSVOA_X

ClientSampleId :

PARS-1

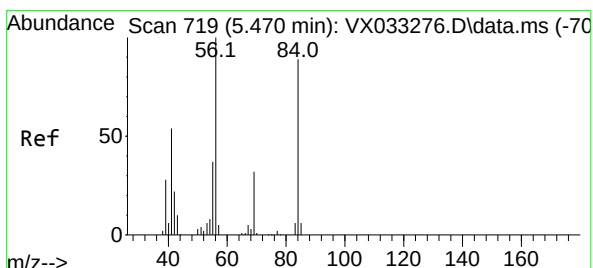
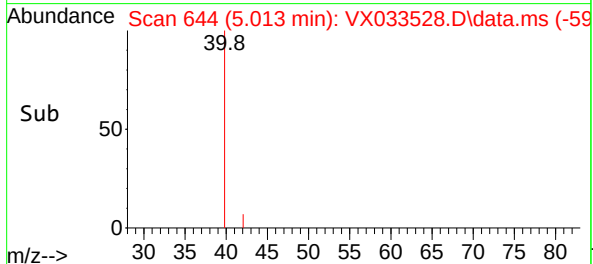
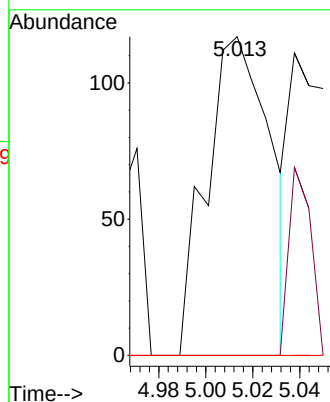
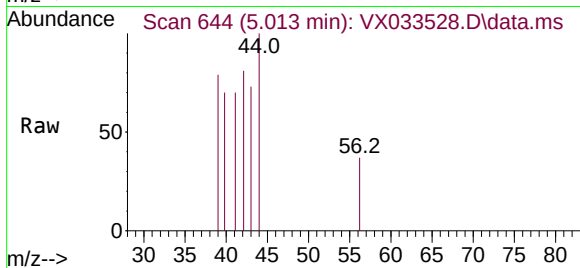
Tgt Ion: 42 Resp: 220

Ion Ratio Lower Upper

42 100

72 0.0 37.6 56.4#

71 0.0 34.7 52.1#



#31

Cyclohexane

Concen: 1.265 ug/l

RT: 5.556 min Scan# 733

Delta R.T. 0.086 min

Lab File: VX033528.D

Acq: 21 Dec 2022 12:25

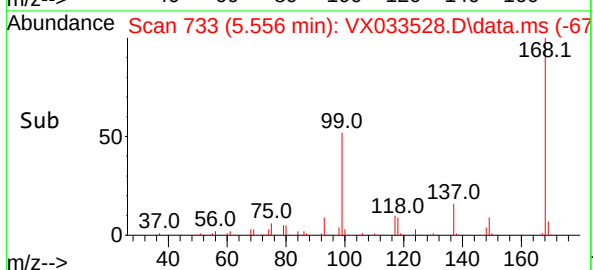
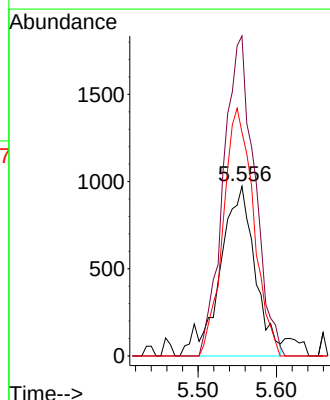
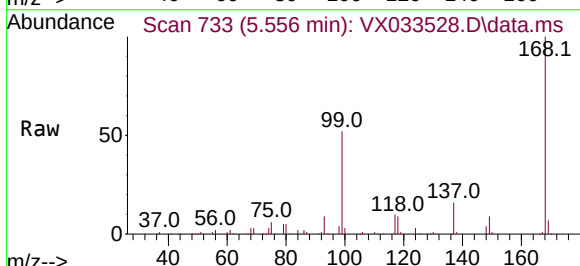
Tgt Ion: 56 Resp: 2993

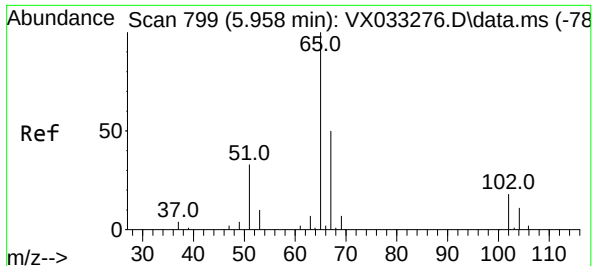
Ion Ratio Lower Upper

56 100

69 188.6 24.1 36.1#

84 131.9 66.9 100.3#





#33

1,2-Dichloroethane-d4

Concen: 40.948 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX033528.D

Acq: 21 Dec 2022 12:25

Instrument :

MSVOA_X

ClientSampleId :

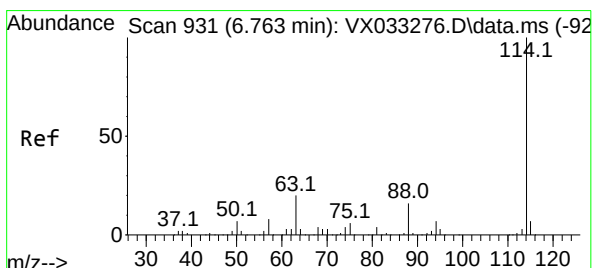
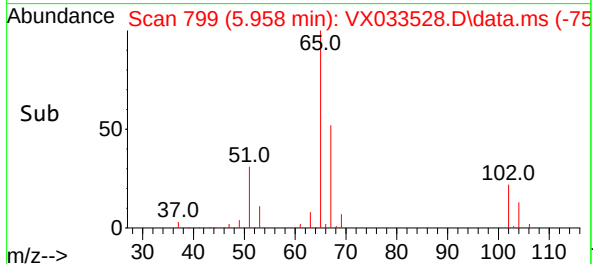
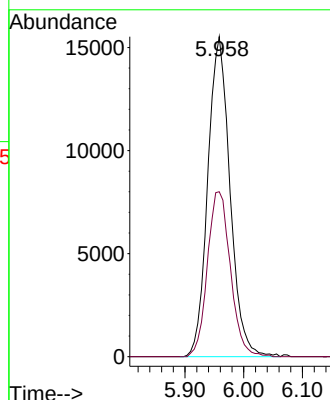
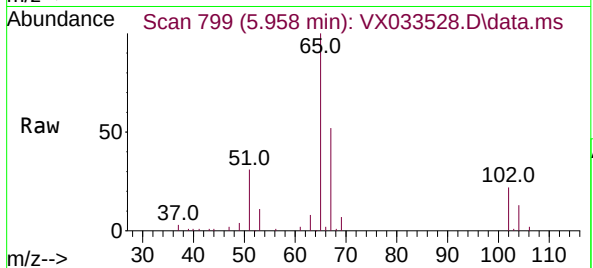
PARS-1

Tgt Ion: 65 Resp: 40761

Ion Ratio Lower Upper

65 100

67 53.4 0.0 101.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX033528.D

Acq: 21 Dec 2022 12:25

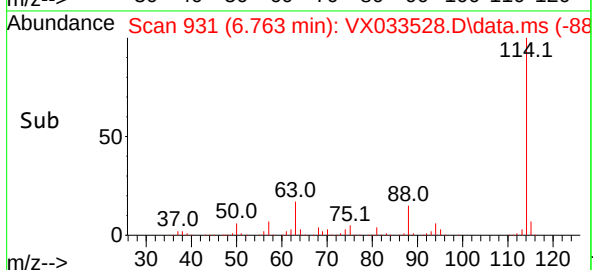
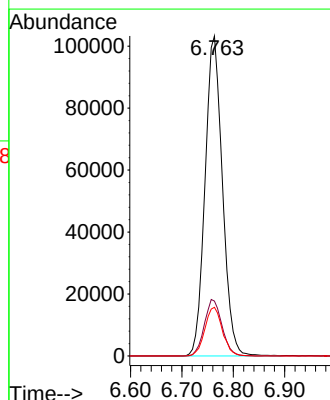
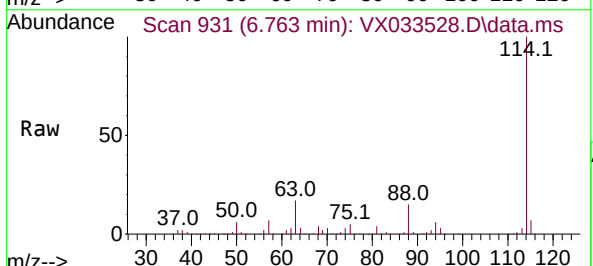
Tgt Ion: 114 Resp: 243014

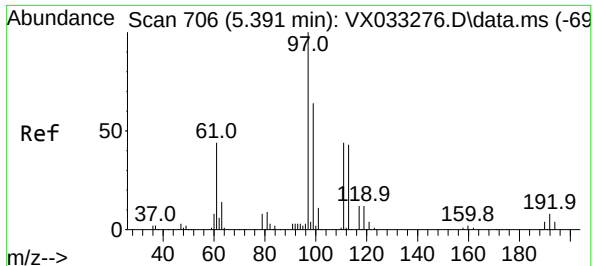
Ion Ratio Lower Upper

114 100

63 17.1 0.0 41.6

88 15.2 0.0 33.4





#35

Dibromofluoromethane

Concen: 47.786 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.006 min

Lab File: VX033528.D

Acq: 21 Dec 2022 12:25

Instrument :

MSVOA_X

ClientSampleId :

PARS-1

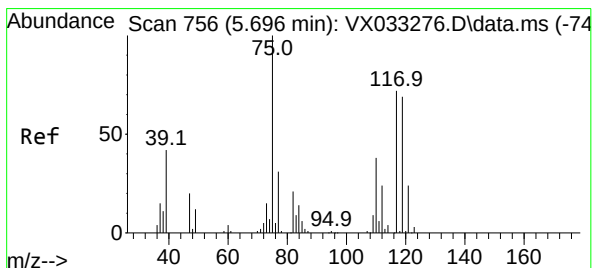
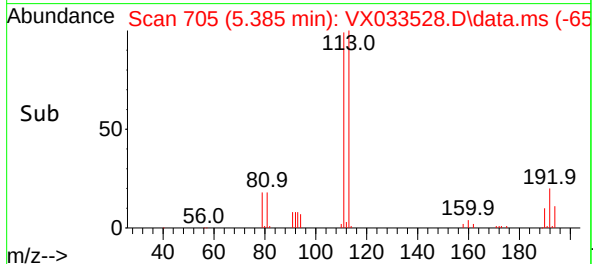
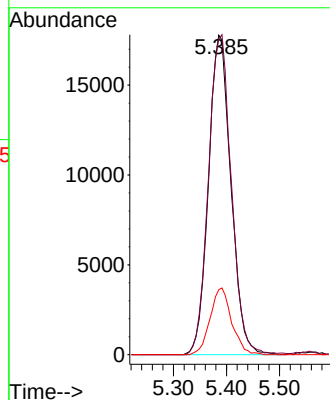
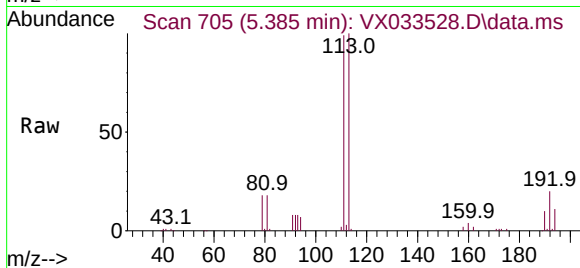
Tgt Ion:113 Resp: 52232

Ion Ratio Lower Upper

113 100

111 102.3 82.4 123.6

192 20.1 15.4 23.2



#36

1,1-Dichloropropene

Concen: 4.692 ug/l

RT: 5.550 min Scan# 732

Delta R.T. -0.146 min

Lab File: VX033528.D

Acq: 21 Dec 2022 12:25

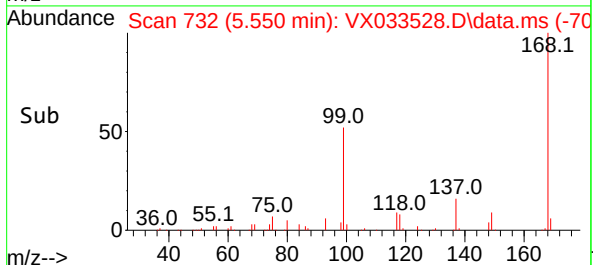
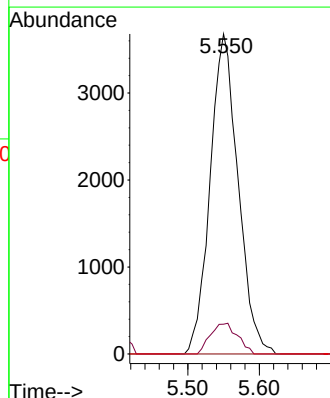
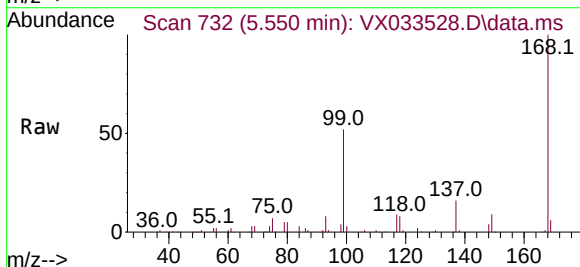
Tgt Ion: 75 Resp: 9999

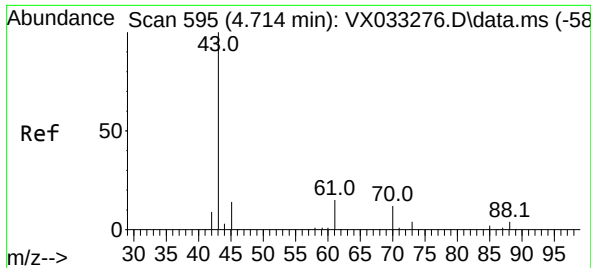
Ion Ratio Lower Upper

75 100

110 9.3 18.4 55.2#

77 0.0 24.5 36.7#





#37

Ethyl Acetate

Concen: 0.651 ug/l

RT: 4.733 min Scan# 598

Delta R.T. 0.019 min

Lab File: VX033528.D

Acq: 21 Dec 2022 12:25

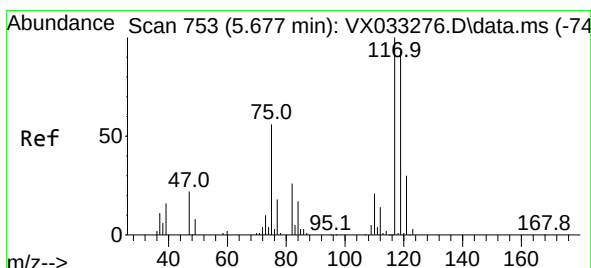
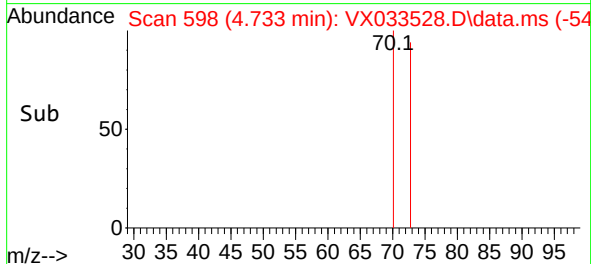
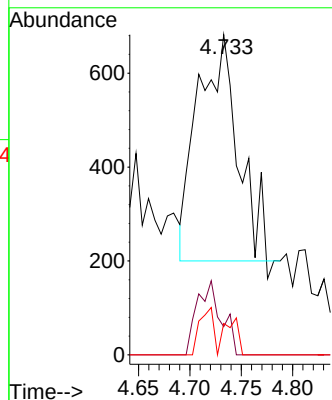
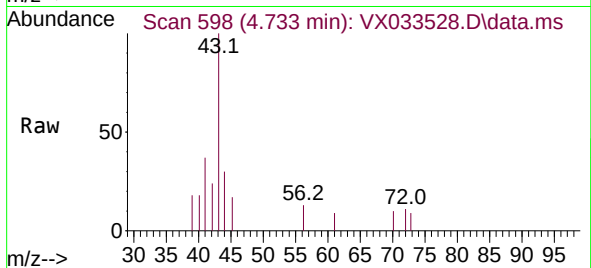
Instrument :

MSVOA_X

ClientSampleId :

PARS-1

Tgt Ion: 43	Resp: 1312
Ion Ratio	Lower Upper
43	100
61	0.0 11.5 17.3#
70	5.7 9.1 13.7#



#38

Carbon Tetrachloride

Concen: 6.224 ug/l

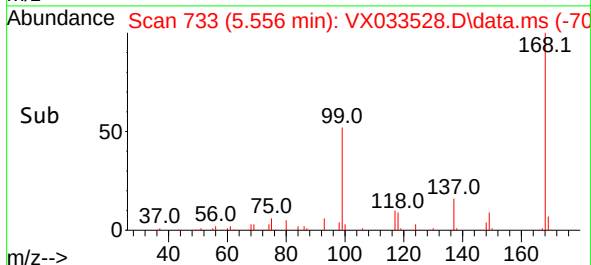
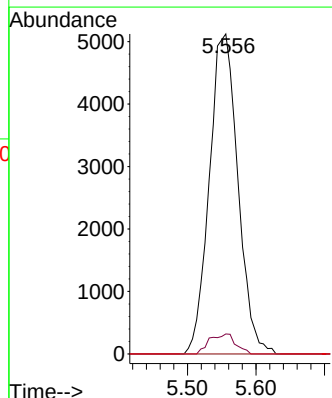
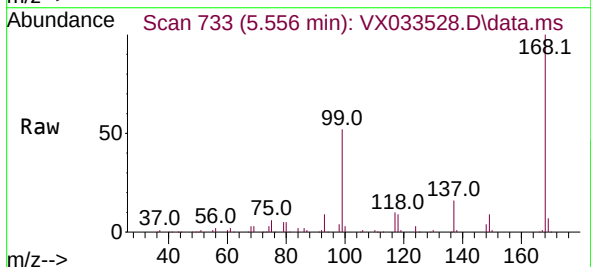
RT: 5.556 min Scan# 733

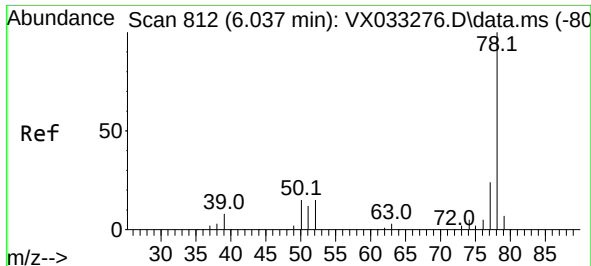
Delta R.T. -0.122 min

Lab File: VX033528.D

Acq: 21 Dec 2022 12:25

Tgt Ion: 117	Resp: 14861
Ion Ratio	Lower Upper
117	100
119	6.3 77.2 115.8#
121	0.0 25.8 38.6#





#40

Benzene

Concen: 2.056 ug/l

RT: 6.038 min Scan# 812

Delta R.T. 0.000 min

Lab File: VX033528.D

Acq: 21 Dec 2022 12:25

Instrument :

MSVOA_X

ClientSampleId :

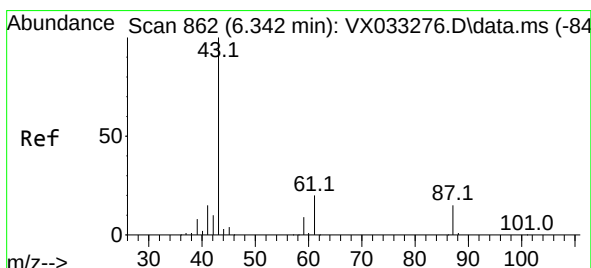
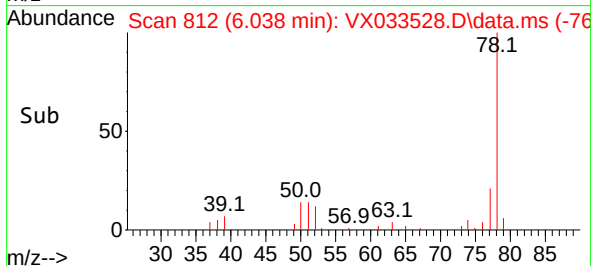
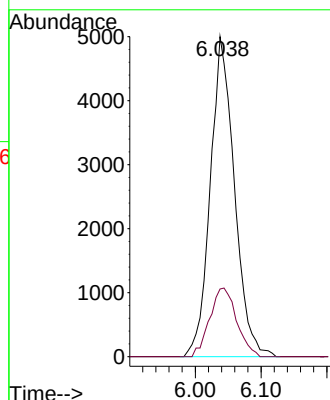
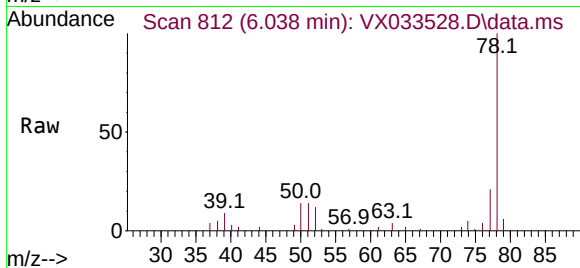
PARS-1

Tgt Ion: 78 Resp: 12777

Ion Ratio Lower Upper

78 100

77 21.1 19.0 28.4



#43

Isopropyl Acetate

Concen: 1.874 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.000 min

Lab File: VX033528.D

Acq: 21 Dec 2022 12:25

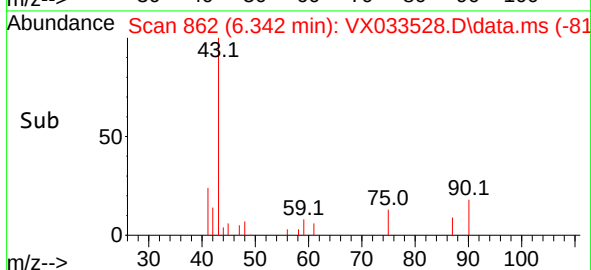
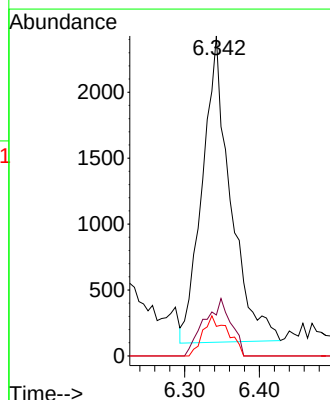
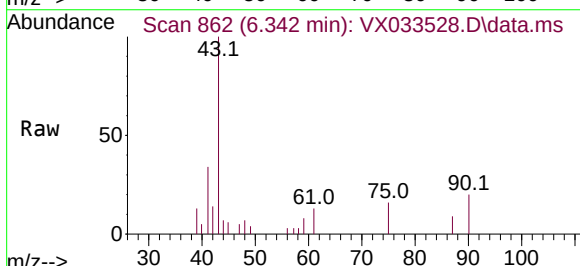
Tgt Ion: 43 Resp: 6074

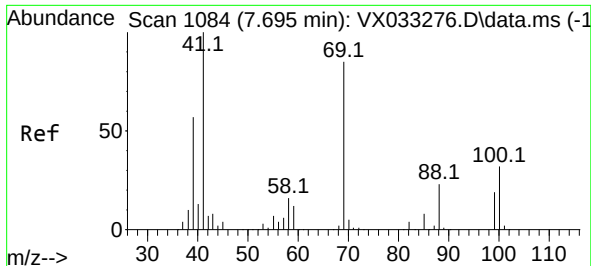
Ion Ratio Lower Upper

43 100

61 17.8 15.4 23.0

87 11.5 10.8 16.2

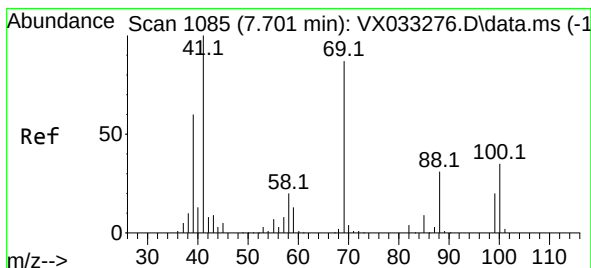
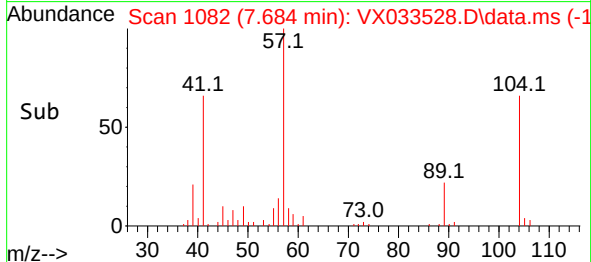
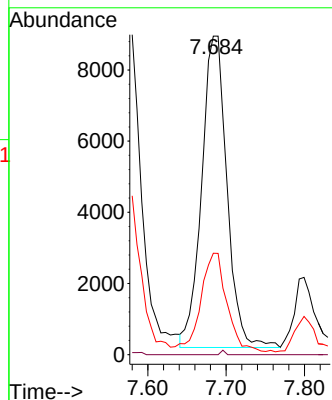
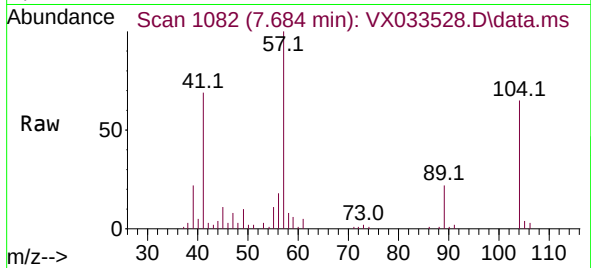




#48
Methyl methacrylate
Concen: 11.741 ug/l
RT: 7.684 min Scan# 1082
Delta R.T. -0.012 min
Lab File: VX033528.D
Acq: 21 Dec 2022 12:25

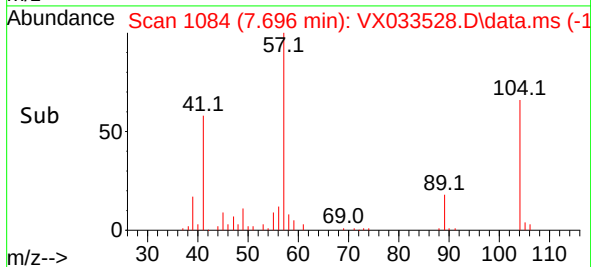
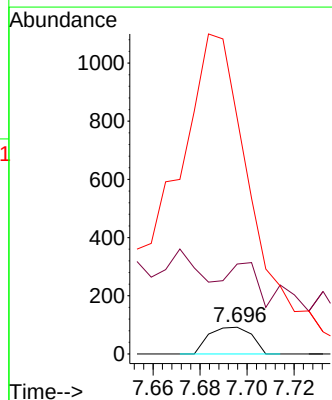
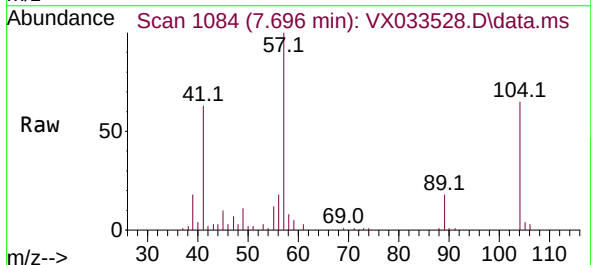
Instrument :
MSVOA_X
ClientSampleId :
PARS-1

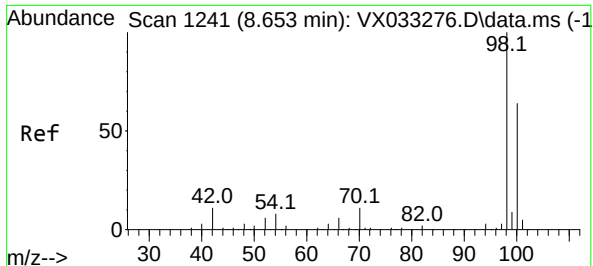
Tgt Ion: 41 Resp: 19641
Ion Ratio Lower Upper
41 100
69 0.2 65.1 97.7#
39 32.2 51.9 77.9#



#49
1,4-Dioxane
Concen: 3.041 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.006 min
Lab File: VX033528.D
Acq: 21 Dec 2022 12:25

Tgt Ion: 88 Resp: 116
Ion Ratio Lower Upper
88 100
43 0.0 26.6 39.8#
58 2323.3 51.7 77.5#

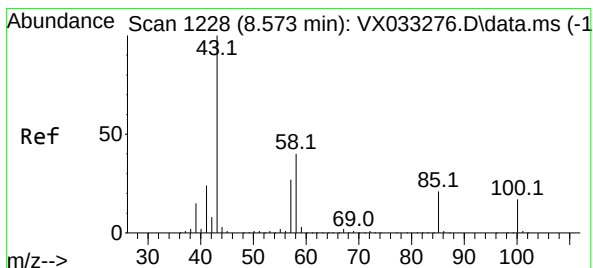
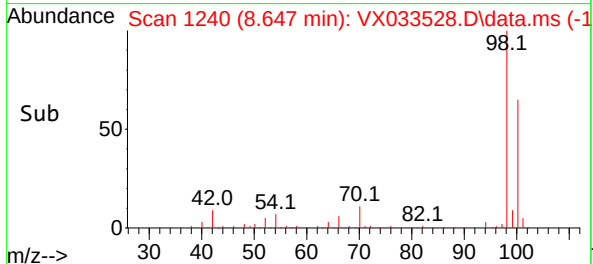
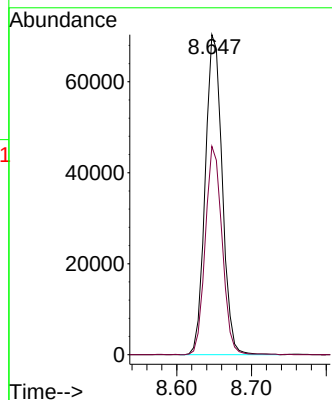
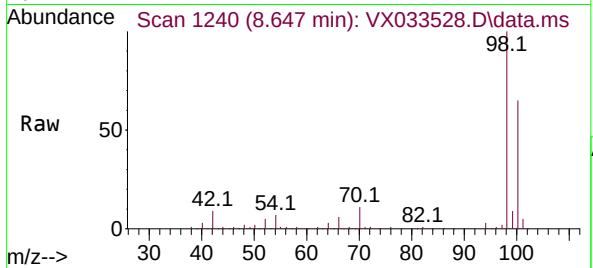




#50
Toluene-d8
Concen: 48.458 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX033528.D
Acq: 21 Dec 2022 12:25

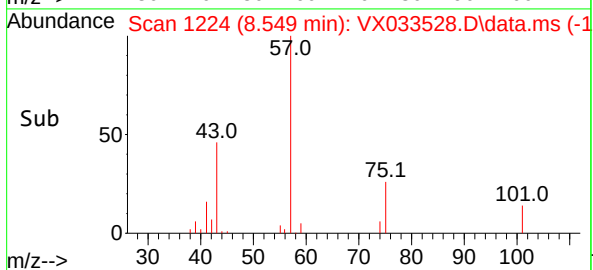
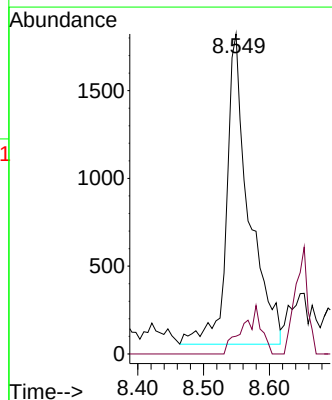
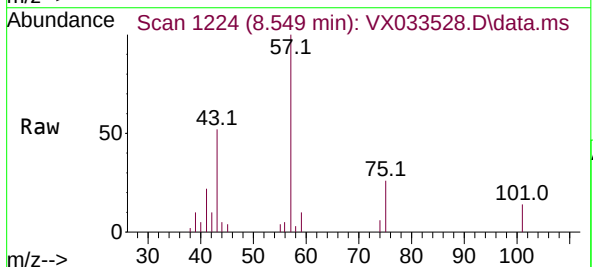
Instrument :
MSVOA_X
ClientSampleId :
PARS-1

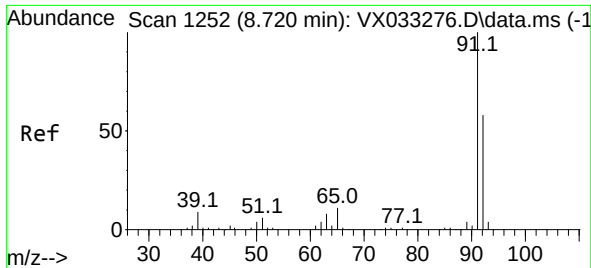
Tgt Ion: 98 Resp: 110801
Ion Ratio Lower Upper
98 100
100 64.5 50.9 76.3



#51
4-Methyl-2-Pentanone
Concen: 2.039 ug/l
RT: 8.549 min Scan# 1224
Delta R.T. -0.024 min
Lab File: VX033528.D
Acq: 21 Dec 2022 12:25

Tgt Ion: 43 Resp: 4180
Ion Ratio Lower Upper
43 100
58 0.0 30.9 46.3#





#52

Toluene

Concen: 32.252 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX033528.D

Acq: 21 Dec 2022 12:25

Instrument :

MSVOA_X

ClientSampleId :

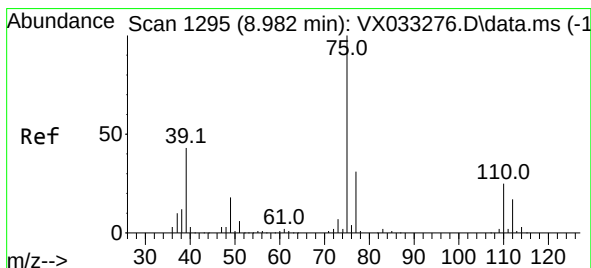
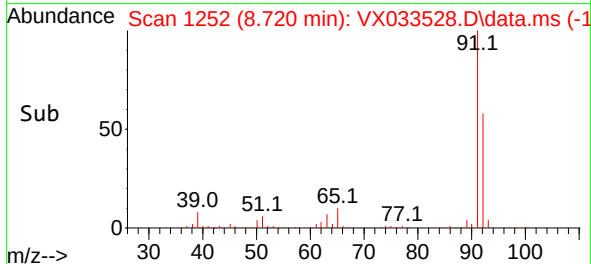
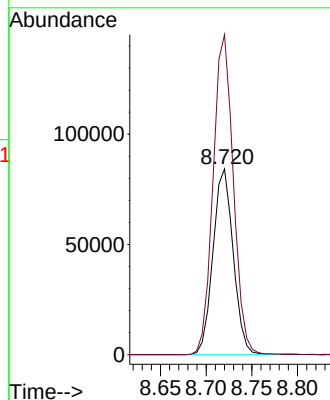
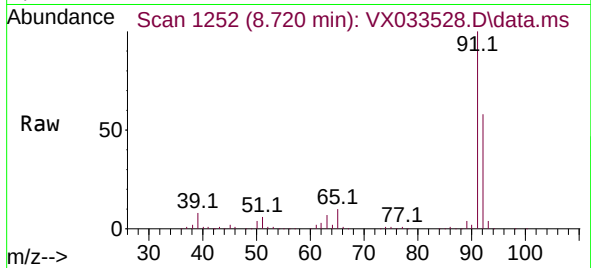
PARS-1

Tgt Ion: 92 Resp: 129566

Ion Ratio Lower Upper

92 100

91 172.7 138.3 207.5



#53

t-1,3-Dichloropropene

Concen: 6.955 ug/l

RT: 8.897 min Scan# 1281

Delta R.T. -0.085 min

Lab File: VX033528.D

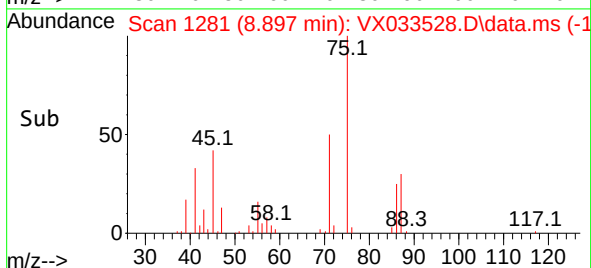
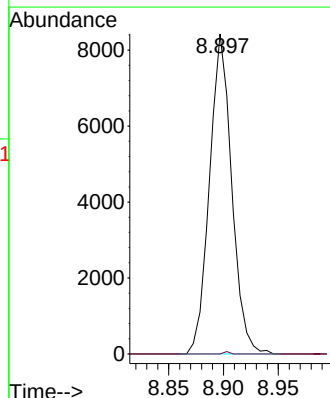
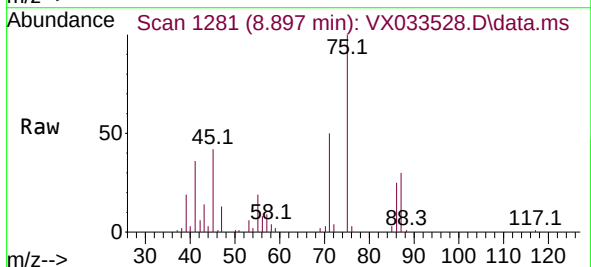
Acq: 21 Dec 2022 12:25

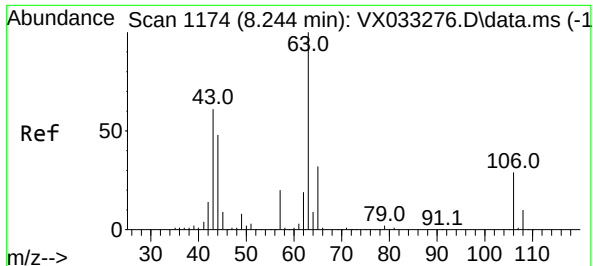
Tgt Ion: 75 Resp: 11874

Ion Ratio Lower Upper

75 100

77 0.0 25.1 37.7#





#58

2-Chloroethyl Vinyl ether

Concen: 0.285 ug/l

RT: 8.257 min Scan# 1176

Delta R.T. 0.013 min

Lab File: VX033528.D

Acq: 21 Dec 2022 12:25

Instrument :

MSVOA_X

ClientSampleId :

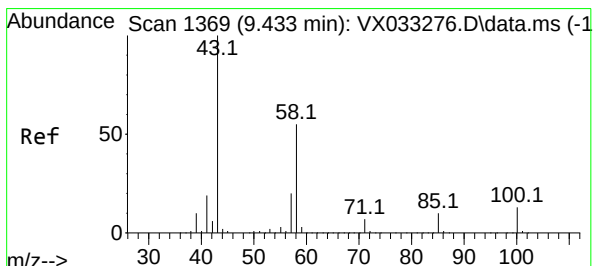
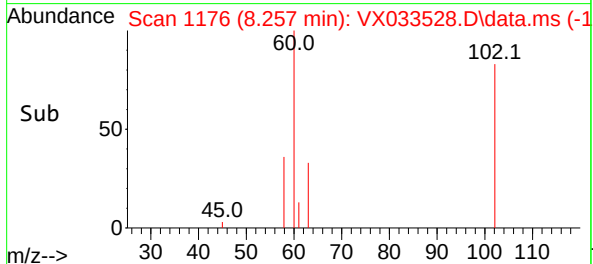
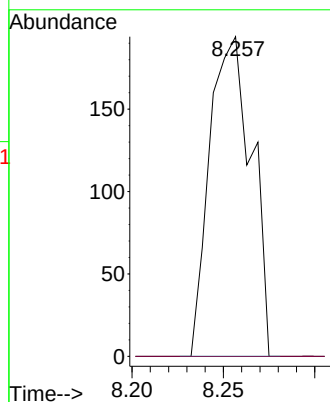
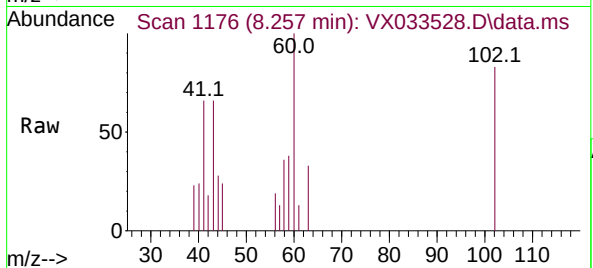
PARS-1

Tgt Ion: 63 Resp: 310

Ion Ratio Lower Upper

63 100

106 0.0 23.3 34.9#



#59

2-Hexanone

Concen: 1.563 ug/l

RT: 9.488 min Scan# 1378

Delta R.T. 0.055 min

Lab File: VX033528.D

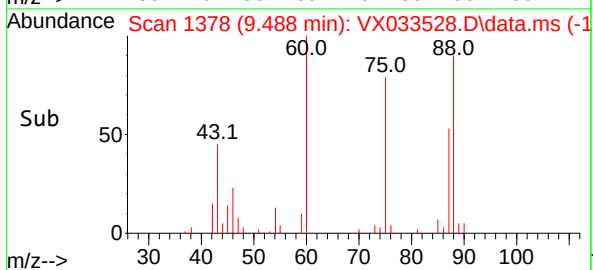
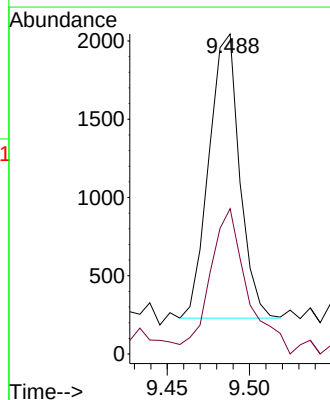
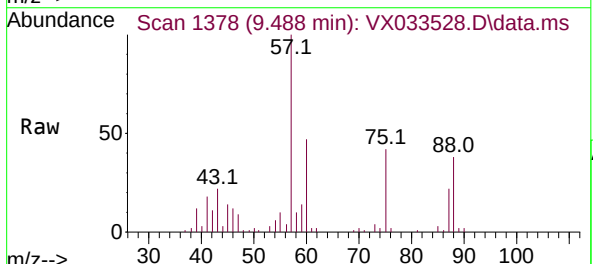
Acq: 21 Dec 2022 12:25

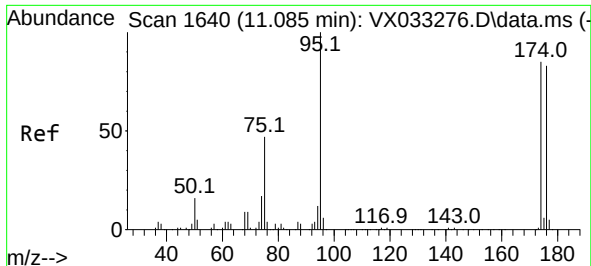
Tgt Ion: 43 Resp: 2361

Ion Ratio Lower Upper

43 100

58 51.7 26.5 79.5





#62

4-Bromofluorobenzene

Concen: 48.884 ug/l

RT: 11.079 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX033528.D

Acq: 21 Dec 2022 12:25

Instrument :

MSVOA_X

ClientSampleId :

PARS-1

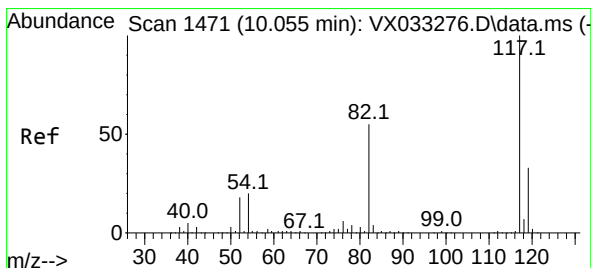
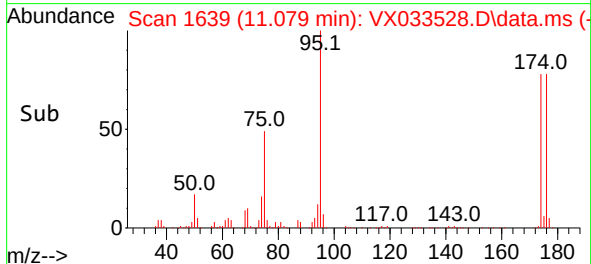
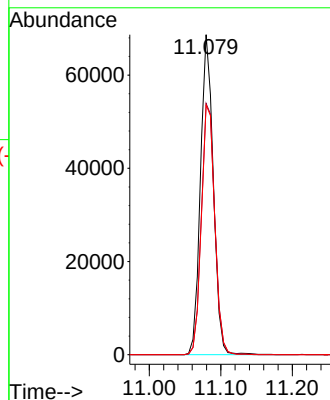
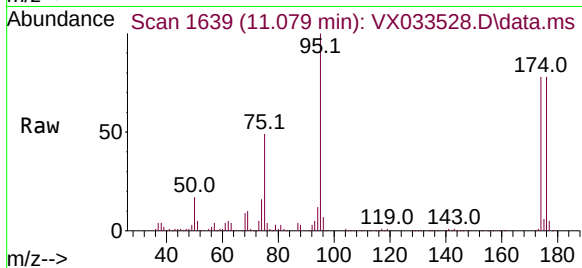
Tgt Ion: 95 Resp: 85466

Ion Ratio Lower Upper

95 100

174 82.0 0.0 164.0

176 81.4 0.0 154.4



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX033528.D

Acq: 21 Dec 2022 12:25

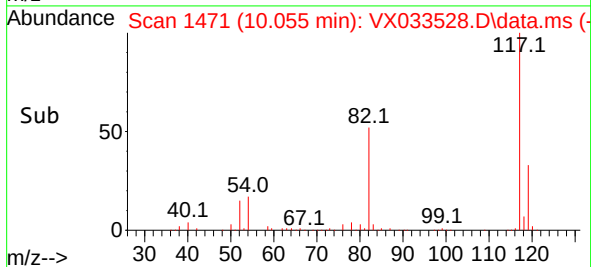
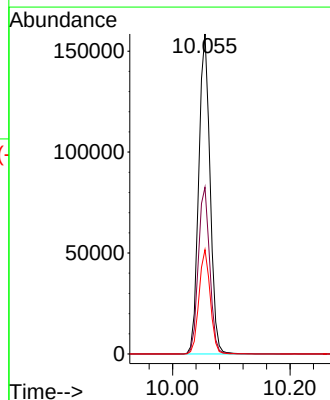
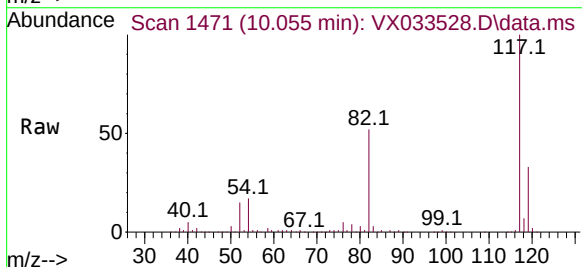
Tgt Ion: 117 Resp: 212402

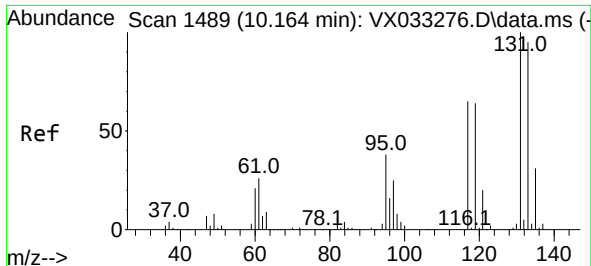
Ion Ratio Lower Upper

117 100

82 52.1 44.3 66.5

119 32.6 25.7 38.5

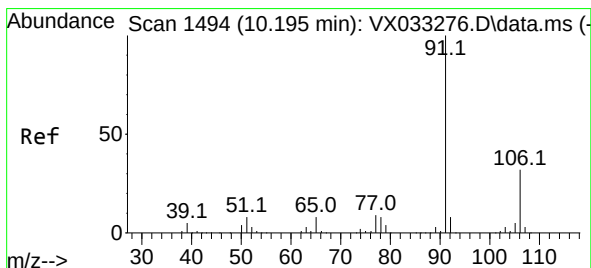
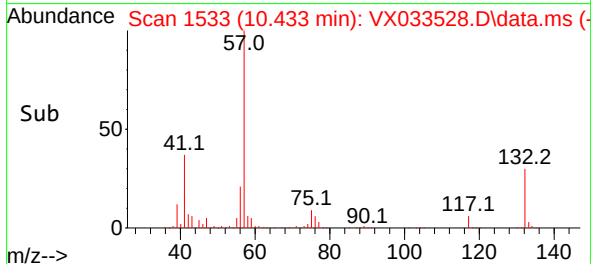
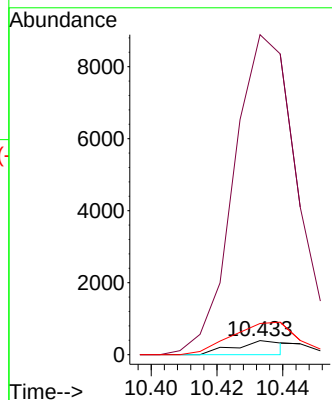
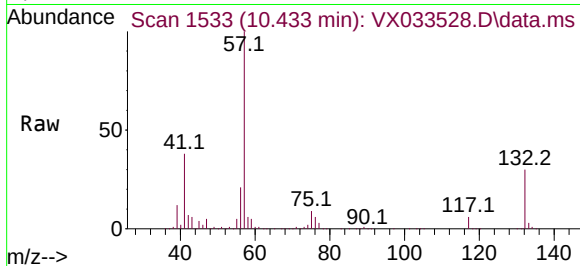




#66
1,1,1,2-Tetrachloroethane
Concen: 0.250 ug/l
RT: 10.433 min Scan# 1533
Delta R.T. 0.269 min
Lab File: VX033528.D
Acq: 21 Dec 2022 12:25

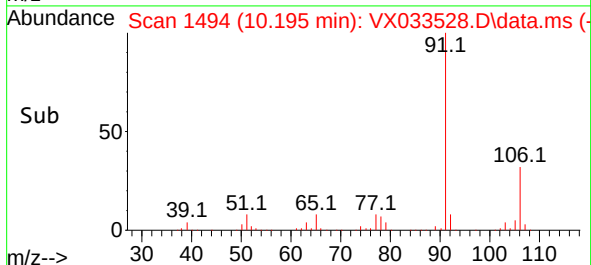
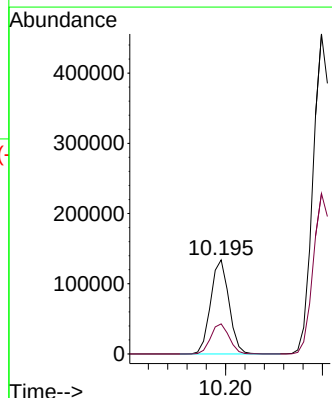
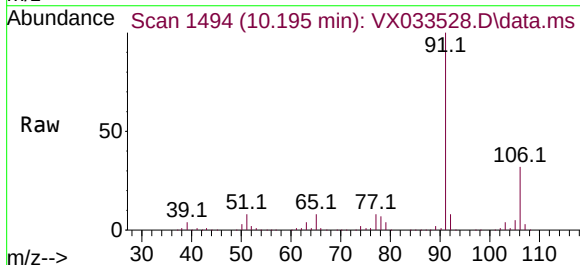
Instrument :
MSVOA_X
ClientSampleId :
PARS-1

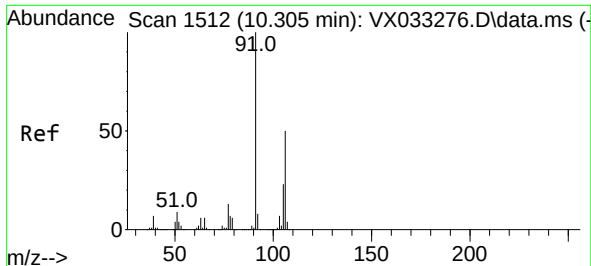
Tgt Ion:131 Resp: 406
Ion Ratio Lower Upper
131 100
133 2381.8 47.6 142.9#
119 0.0 32.4 97.0#



#67
Ethyl Benzene
Concen: 23.581 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX033528.D
Acq: 21 Dec 2022 12:25

Tgt Ion: 91 Resp: 176696
Ion Ratio Lower Upper
91 100
106 32.0 25.0 37.6

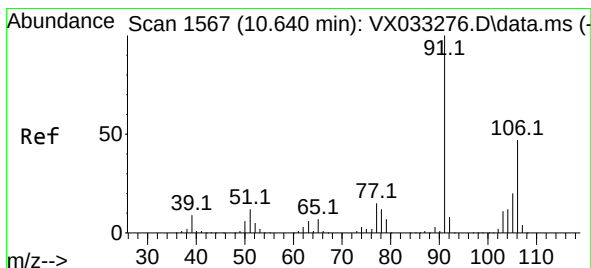
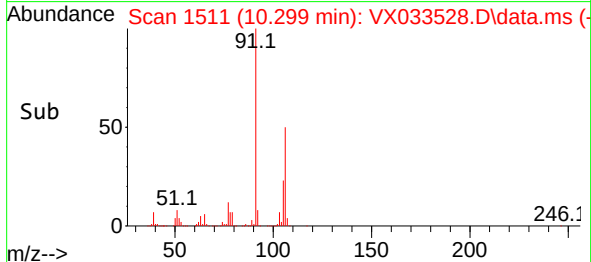
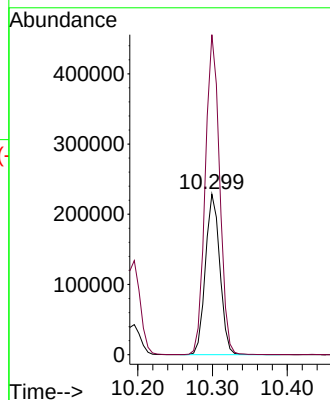
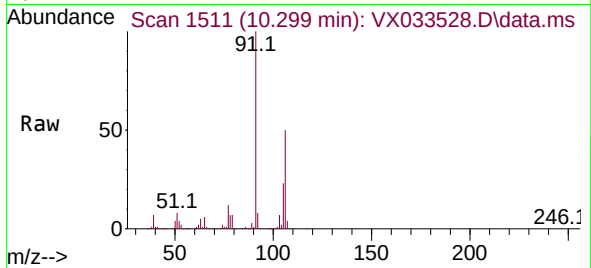




#68
m/p-Xylenes
Concen: 104.987 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX033528.D
Acq: 21 Dec 2022 12:25

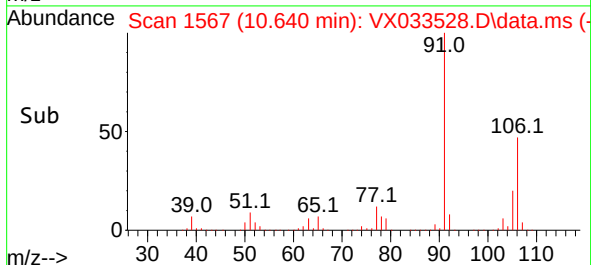
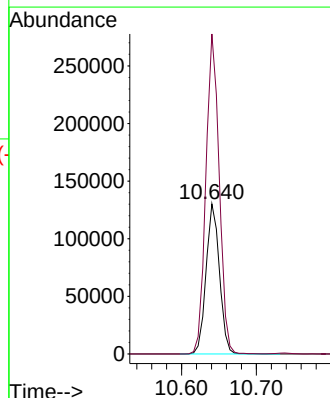
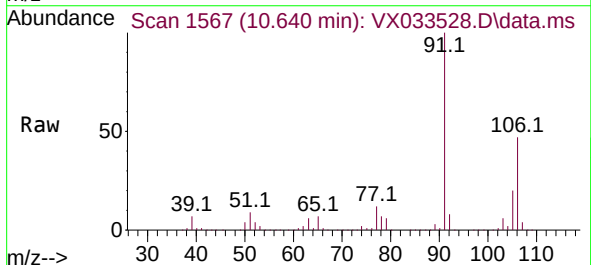
Instrument :
MSVOA_X
ClientSampleId :
PARS-1

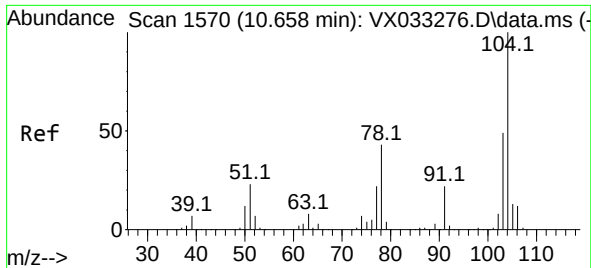
Tgt Ion:106 Resp: 306079
Ion Ratio Lower Upper
106 100
91 198.8 164.5 246.7



#69
o-Xylene
Concen: 56.068 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX033528.D
Acq: 21 Dec 2022 12:25

Tgt Ion:106 Resp: 161571
Ion Ratio Lower Upper
106 100
91 213.2 109.2 327.6





#70

Styrene

Concen: 1.738 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. -0.018 min

Lab File: VX033528.D

Acq: 21 Dec 2022 12:25

Instrument :

MSVOA_X

ClientSampleId :

PARS-1

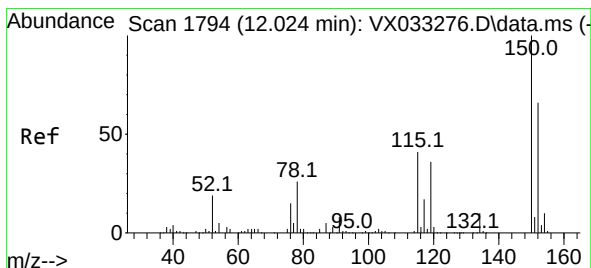
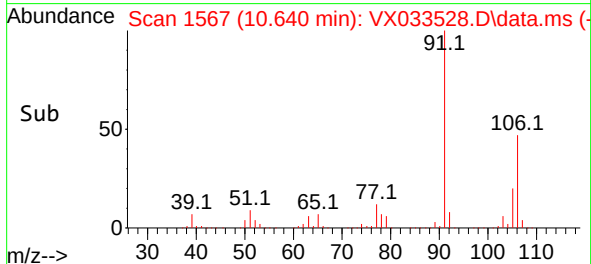
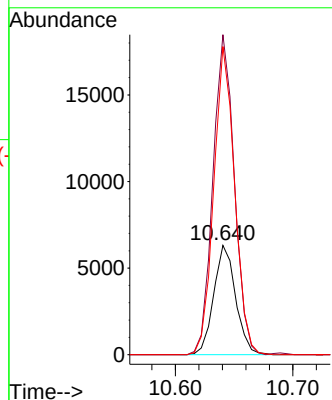
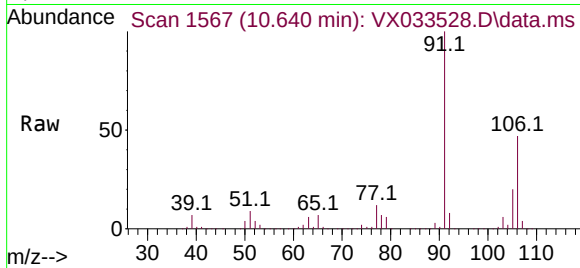
Tgt Ion:104 Resp: 8201

Ion Ratio Lower Upper

104 100

78 284.6 41.8 62.8#

103 268.1 44.5 66.7#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX033528.D

Acq: 21 Dec 2022 12:25

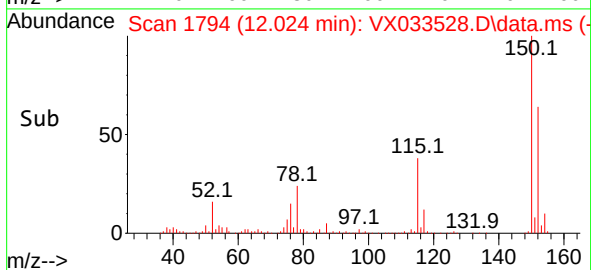
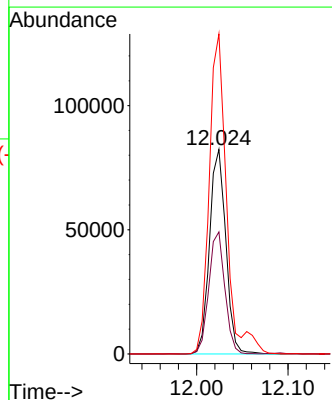
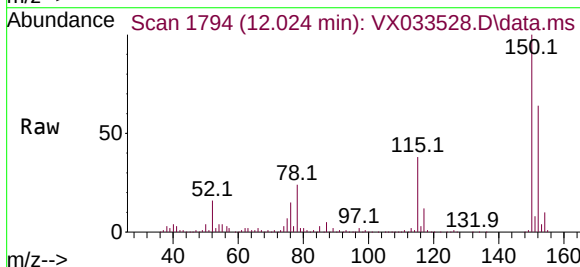
Tgt Ion:152 Resp: 101849

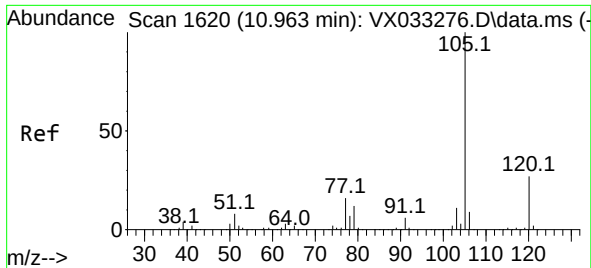
Ion Ratio Lower Upper

152 100

115 58.8 44.0 132.0

150 165.8 0.0 351.8

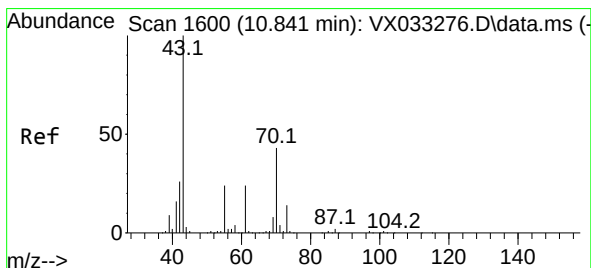
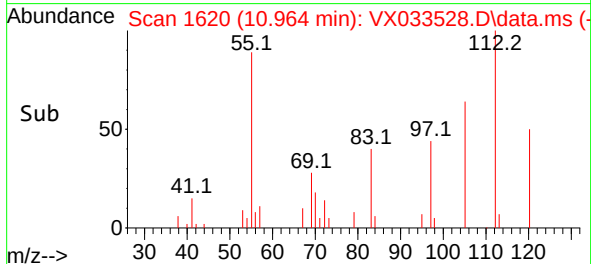
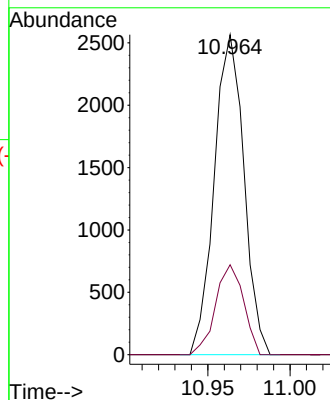
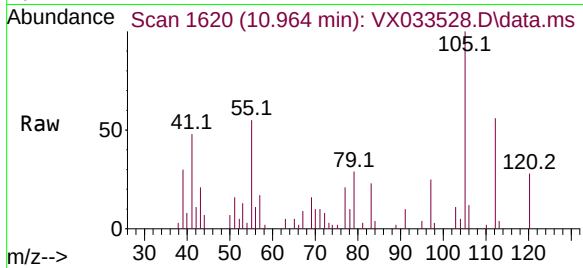




#73
Isopropylbenzene
Concen: 0.436 ug/l
RT: 10.964 min Scan# 1584
Delta R.T. 0.000 min
Lab File: VX033528.D
Acq: 21 Dec 2022 12:25

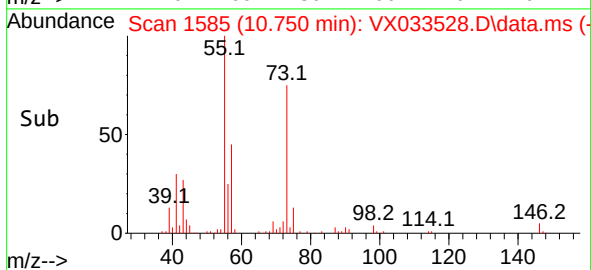
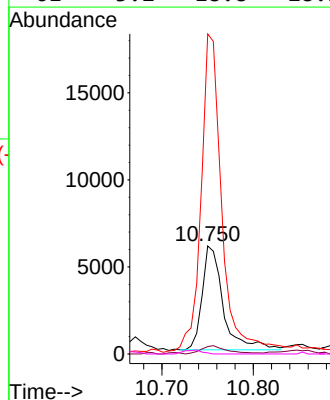
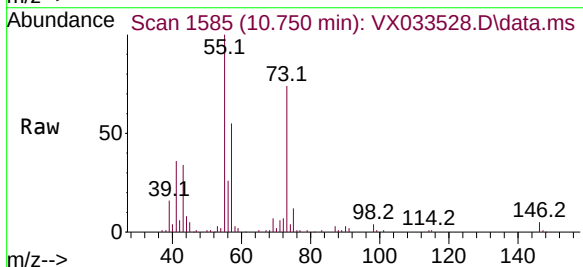
Instrument :
MSVOA_X
ClientSampleId :
PARS-1

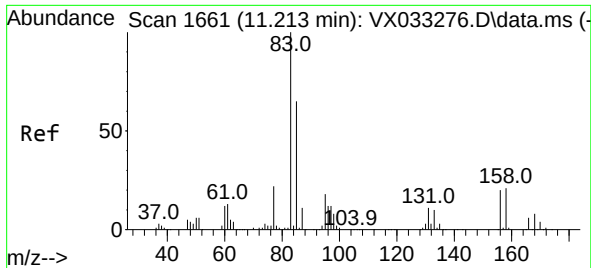
Tgt Ion:105 Resp: 3216
Ion Ratio Lower Upper
105 100
120 26.5 13.1 39.3



#74
N-ethyl acetate
Concen: 3.827 ug/l
RT: 10.750 min Scan# 1585
Delta R.T. -0.091 min
Lab File: VX033528.D
Acq: 21 Dec 2022 12:25

Tgt Ion: 43 Resp: 9639
Ion Ratio Lower Upper
43 100
70 10.1 33.6 50.4#
55 302.1 19.4 29.2#
61 3.2 18.8 28.2#

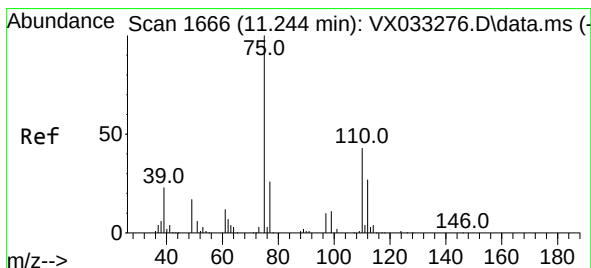
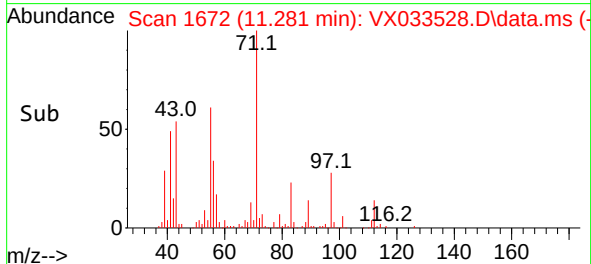
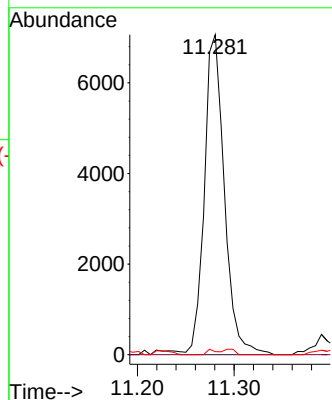
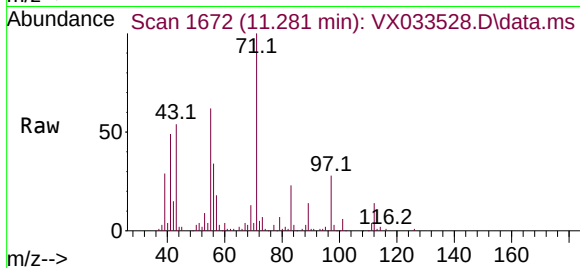




#75
 1,1,2,2-Tetrachloroethane
 Concen: 4.345 ug/l
 RT: 11.281 min Scan# 1639
 Delta R.T. 0.067 min
 Lab File: VX033528.D
 Acq: 21 Dec 2022 12:25

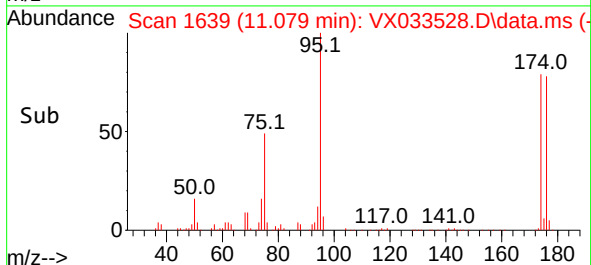
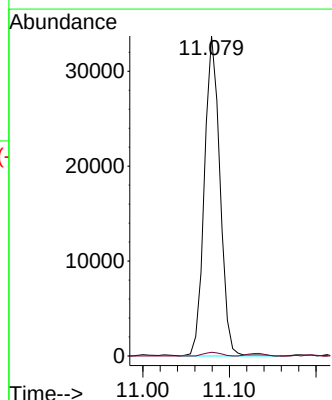
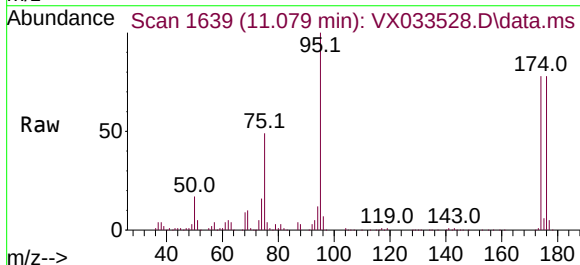
Instrument :
 MSVOA_X
 ClientSampleId :
 PARS-1

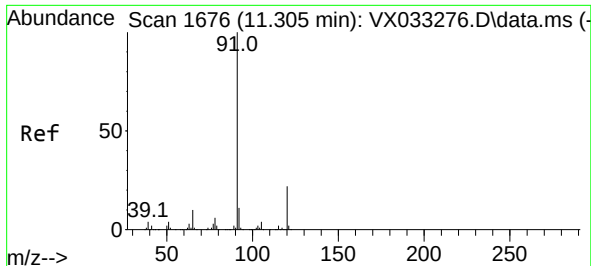
Tgt Ion: 83 Resp: 10175
 Ion Ratio Lower Upper
 83 100
 131 0.0 5.4 16.2#
 85 0.0 31.9 95.9#



#76
 1,2,3-Trichloropropane
 Concen: 20.281 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. -0.164 min
 Lab File: VX033528.D
 Acq: 21 Dec 2022 12:25

Tgt Ion: 75 Resp: 42024
 Ion Ratio Lower Upper
 75 100
 77 1.2 20.0 60.0#

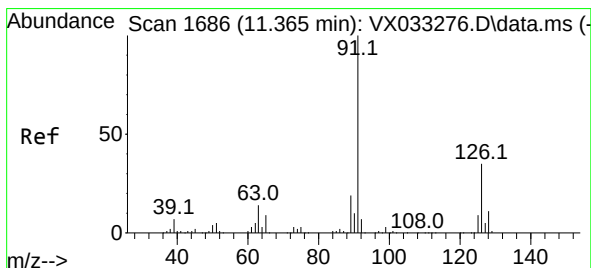
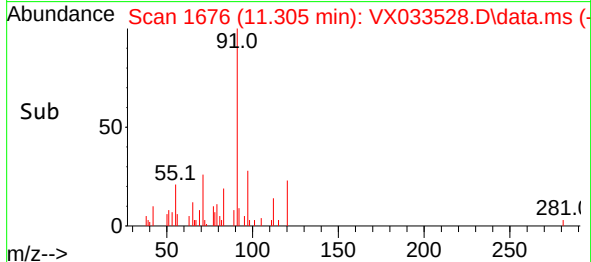
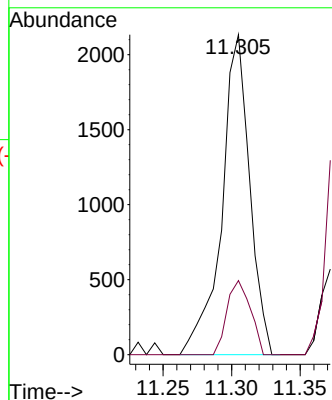
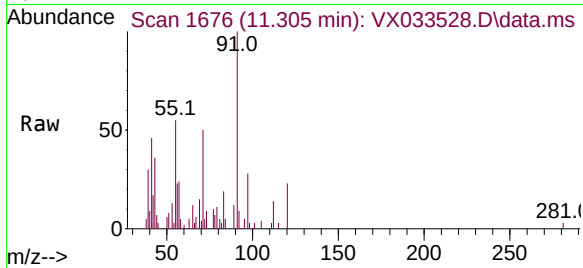




#78
n-propylbenzene
Concen: 0.366 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX033528.D
Acq: 21 Dec 2022 12:25

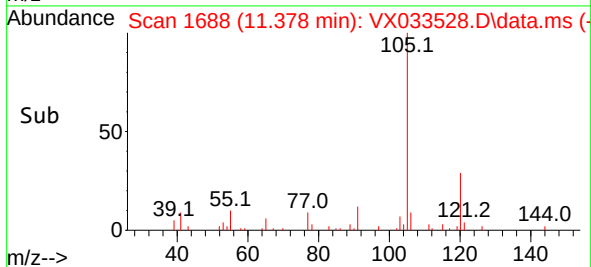
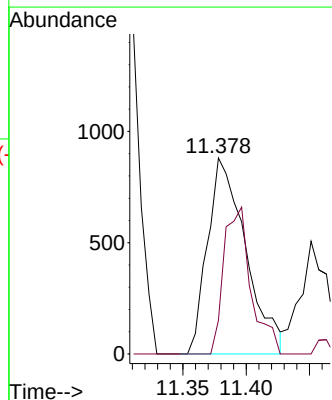
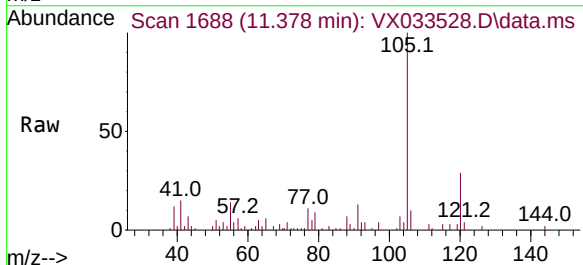
Instrument :
MSVOA_X
ClientSampleId :
PARS-1

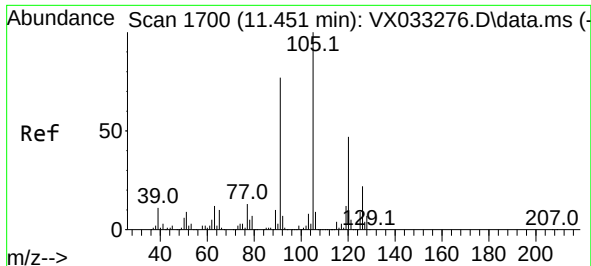
Tgt Ion: 91 Resp: 3019
Ion Ratio Lower Upper
91 100
120 19.4 11.6 34.8



#79
2-Chlorotoluene
Concen: 0.364 ug/l
RT: 11.378 min Scan# 1688
Delta R.T. 0.013 min
Lab File: VX033528.D
Acq: 21 Dec 2022 12:25

Tgt Ion: 91 Resp: 1854
Ion Ratio Lower Upper
91 100
126 53.0 17.1 51.2#

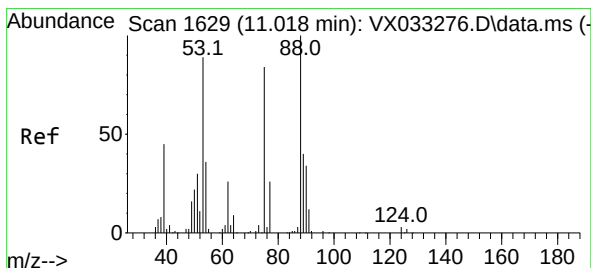
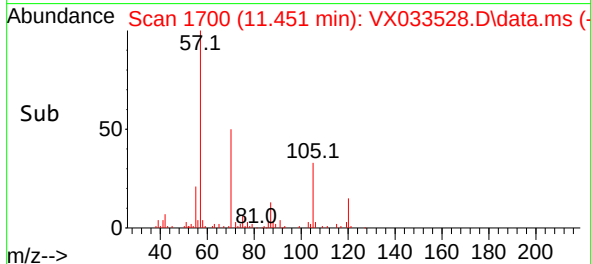
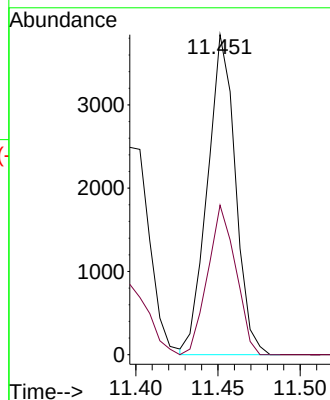
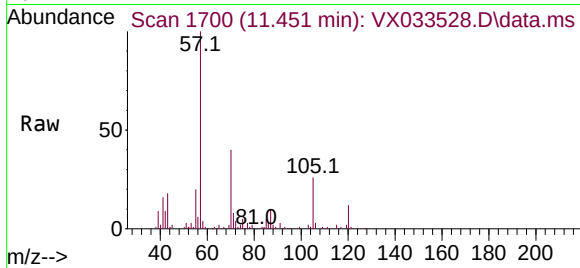




#80
1,3,5-Trimethylbenzene
Concen: 0.739 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX033528.D
Acq: 21 Dec 2022 12:25

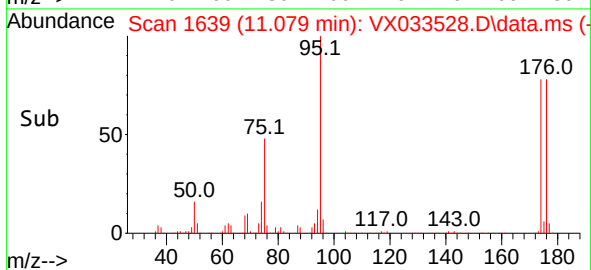
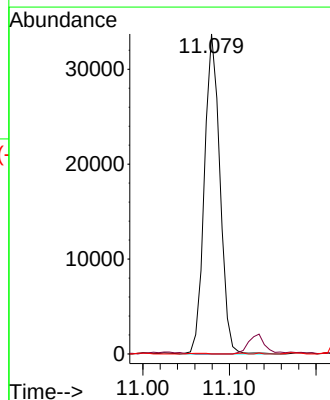
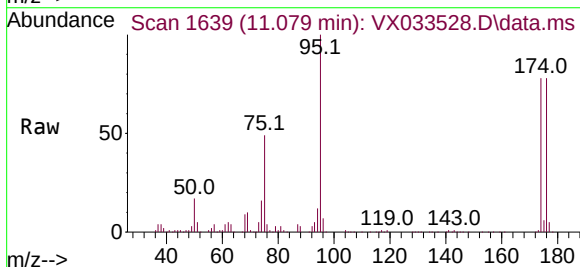
Instrument :
MSVOA_X
ClientSampleId :
PARS-1

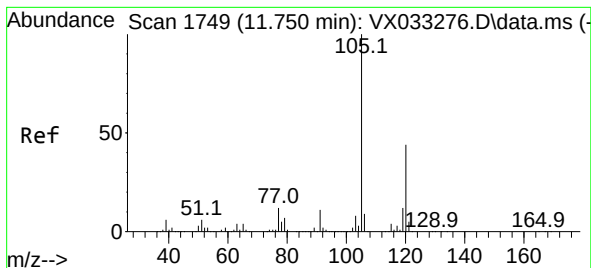
Tgt Ion:105 Resp: 4542
Ion Ratio Lower Upper
105 100
120 46.8 23.6 71.0



#81
trans-1,4-Dichloro-2-butene
Concen: 63.086 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX033528.D
Acq: 21 Dec 2022 12:25

Tgt Ion: 75 Resp: 42024
Ion Ratio Lower Upper
75 100
53 0.0 86.9 130.3#
89 0.0 38.3 57.5#





#84

1,2,4-Trimethylbenzene

Concen: 3.228 ug/l

RT: 11.750 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX033528.D

Acq: 21 Dec 2022 12:25

Instrument :

MSVOA_X

ClientSampleId :

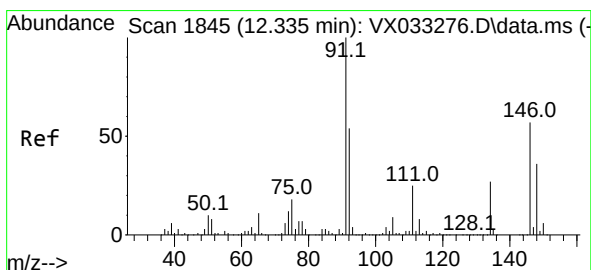
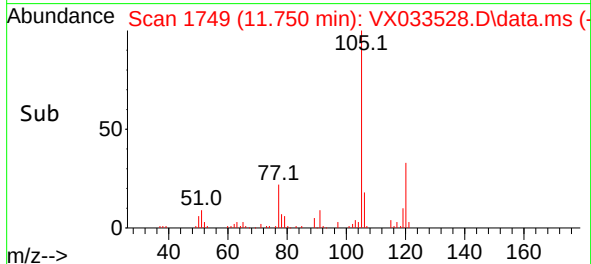
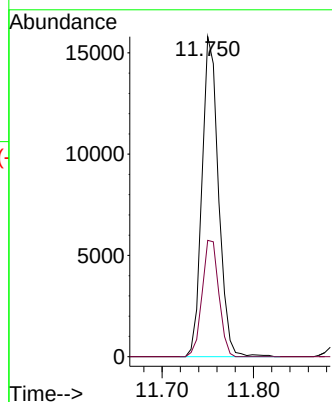
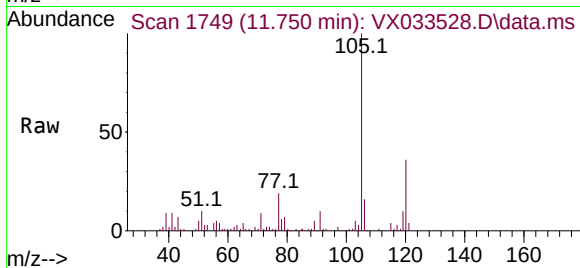
PARS-1

Tgt Ion:105 Resp: 19802

Ion Ratio Lower Upper

105 100

120 36.6 21.9 65.5



#89

n-Butylbenzene

Concen: 0.354 ug/l

RT: 12.311 min Scan# 1841

Delta R.T. -0.024 min

Lab File: VX033528.D

Acq: 21 Dec 2022 12:25

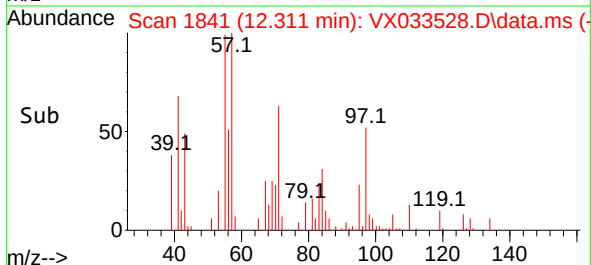
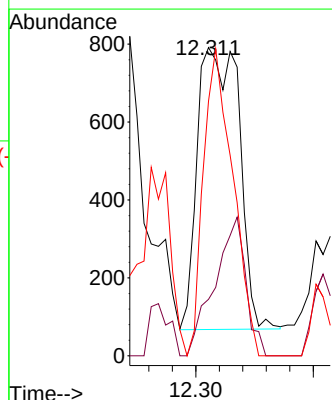
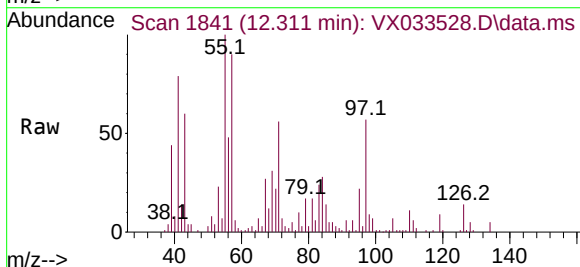
Tgt Ion: 91 Resp: 1788

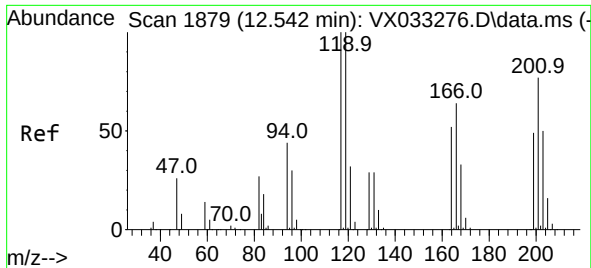
Ion Ratio Lower Upper

91 100

92 0.0 26.2 78.6#

134 76.7 12.9 38.6#

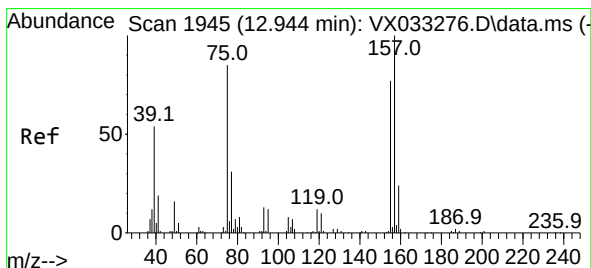
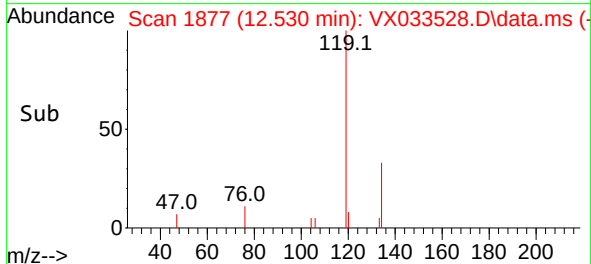
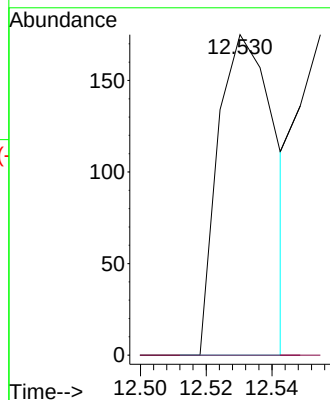
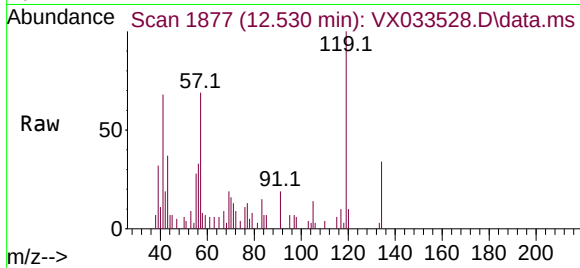




#90
Hexachloroethane
Concen: 0.201 ug/l
RT: 12.530 min Scan# 117
Delta R.T. -0.012 min
Lab File: VX033528.D
Acq: 21 Dec 2022 12:25

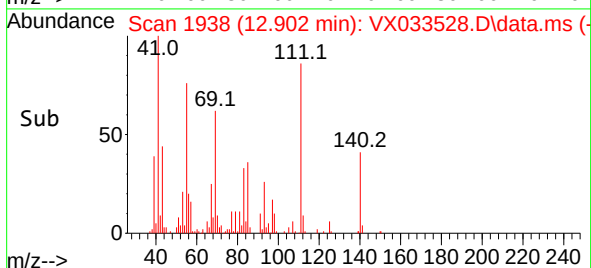
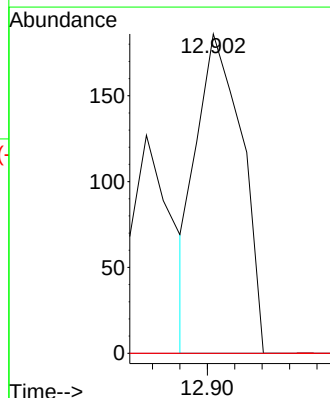
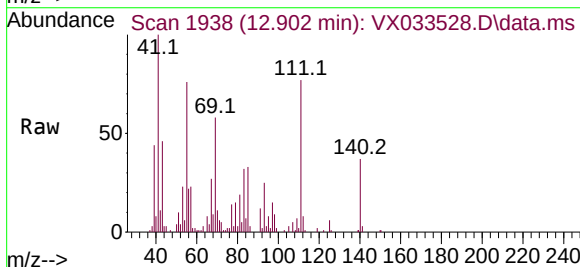
Instrument :
MSVOA_X
ClientSampleId :
PARS-1

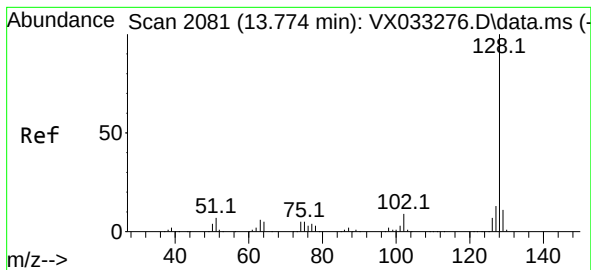
Tgt Ion:117 Resp: 211
Ion Ratio Lower Upper
117 100
201 0.0 37.6 112.9#



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.419 ug/l
RT: 12.902 min Scan# 1938
Delta R.T. -0.042 min
Lab File: VX033528.D
Acq: 21 Dec 2022 12:25

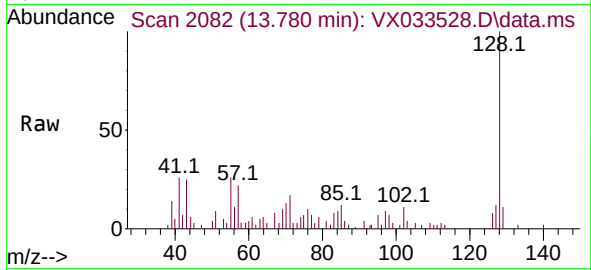
Tgt Ion: 75 Resp: 212
Ion Ratio Lower Upper
75 100
155 0.0 41.6 124.8#
157 0.0 54.1 162.4#





#95
Naphthalene
Concen: 0.781 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.006 min
Lab File: VX033528.D
Acq: 21 Dec 2022 12:25

Instrument :
MSVOA_X
ClientSampleId :
PARS-1



Tgt Ion:	128	Resp:	5315
Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.2	15.4
129	11.6	8.9	13.3

