

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072123\Not Reviewed Data\
 Data File : VX036601.D
 Acq On : 21 Jul 2023 10:09
 Operator : JC/MD
 Sample : VSTDICC005
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC005

Quant Time: Jul 21 18:49:12 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 21 12:14:12 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	195478	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	338672	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	299908	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	136986	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	17330	5.992	ug/l	0.01
Spiked Amount	50.000	Range	78 - 117	Recovery	=	11.980%#
35) Dibromofluoromethane	5.391	113	13554	5.823	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	11.640%#
50) Toluene-d8	8.647	98	46960	5.689	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	11.380%#
62) 4-Bromofluorobenzene	11.079	95	16778	5.387	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	10.780%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	13341	5.166	ug/l	99
3) Chloromethane	1.294	50	12447	5.299	ug/l	96
4) Vinyl Chloride	1.374	62	12584	5.262	ug/l	99
5) Bromomethane	1.618	94	8009	5.610	ug/l	98
6) Chloroethane	1.691	64	6175	5.311	ug/l	92
7) Trichlorofluoromethane	1.886	101	19308	5.228	ug/l	95
8) Diethyl Ether	2.136	74	7334	5.133	ug/l	89
9) 1,1,2-Trichlorotrifluo...	2.331	101	11378	5.128	ug/l	100
10) Methyl Iodide	2.453	142	10047	4.360	ug/l	91
11) Tert butyl alcohol	2.995	59	15947	23.289	ug/l #	94
12) 1,1-Dichloroethene	2.319	96	11169	5.103	ug/l	91
13) Acrolein	2.239	56	10977	28.089	ug/l	100
14) Allyl chloride	2.666	41	22287	5.171	ug/l	94
15) Acrylonitrile	3.068	53	34722	25.214	ug/l	100
16) Acetone	2.392	43	29351	24.454	ug/l #	88
17) Carbon Disulfide	2.514	76	31944	5.288	ug/l	97
18) Methyl Acetate	2.709	43	25141	4.979	ug/l	97
19) Methyl tert-butyl Ether	3.117	73	42280	5.140	ug/l	98
20) Methylene Chloride	2.788	84	13682	5.126	ug/l	93
21) trans-1,2-Dichloroethene	3.093	96	12580	5.142	ug/l	93
22) Diisopropyl ether	3.764	45	42889	5.241	ug/l	94
23) Vinyl Acetate	3.721	43	165388	26.346	ug/l	98
24) 1,1-Dichloroethane	3.611	63	23432	5.107	ug/l	98
25) 2-Butanone	4.568	43	48306	24.807	ug/l	97
26) 2,2-Dichloropropane	4.477	77	22202	5.135	ug/l	93
27) cis-1,2-Dichloroethene	4.495	96	14533	5.002	ug/l	96
28) Bromochloromethane	4.904	49	12320	5.552	ug/l	99
29) Tetrahydrofuran	5.019	42	31414	25.022	ug/l	97
30) Chloroform	5.093	83	23702	5.049	ug/l	91
31) Cyclohexane	5.471	56	21055	5.258	ug/l	95
32) 1,1,1-Trichloroethane	5.385	97	22246	5.172	ug/l	98
36) 1,1-Dichloropropene	5.690	75	17854	5.146	ug/l	99
37) Ethyl Acetate	4.715	43	20015	5.097	ug/l #	95
38) Carbon Tetrachloride	5.678	117	18439	4.999	ug/l	99
39) Methylcyclohexane	7.379	83	21934	5.084	ug/l	93
40) Benzene	6.037	78	52512	5.202	ug/l	98

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 Sample : VSTDICC005
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC005

Quant Time: Jul 21 18:49:12 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 21 12:14:12 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	10638	5.065	ug/l #	88
42) 1,2-Dichloroethane	6.092	62	18958	5.137	ug/l	90
43) Isopropyl Acetate	6.342	43	34187	5.057	ug/l	98
44) Trichloroethene	7.129	130	13625	5.164	ug/l	100
45) 1,2-Dichloropropane	7.434	63	13744	5.099	ug/l	98
46) Dibromomethane	7.580	93	9707	5.146	ug/l	100
47) Bromodichloromethane	7.818	83	20123	5.197	ug/l	98
48) Methyl methacrylate	7.696	41	15679	4.987	ug/l	91
49) 1,4-Dioxane	7.702	88	6628	104.362	ug/l #	95
51) 4-Methyl-2-Pentanone	8.574	43	99040	26.475	ug/l	98
52) Toluene	8.720	92	32377	5.119	ug/l	96
53) t-1,3-Dichloropropene	8.976	75	22316	5.099	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	23539	5.097	ug/l	92
55) 1,1,2-Trichloroethane	9.153	97	13314	5.007	ug/l	99
56) Ethyl methacrylate	9.116	69	22276	5.145	ug/l	97
57) 1,3-Dichloropropane	9.305	76	23126	5.222	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	56009	26.254	ug/l	99
59) 2-Hexanone	9.433	43	72016	25.939	ug/l	95
60) Dibromochloromethane	9.519	129	14791	5.061	ug/l	98
61) 1,2-Dibromoethane	9.610	107	14198	5.152	ug/l	99
64) Tetrachloroethene	9.275	164	11617	5.193	ug/l	99
65) Chlorobenzene	10.079	112	33917	5.131	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.159	131	13059	5.111	ug/l	95
67) Ethyl Benzene	10.195	91	62012	5.135	ug/l	99
68) m/p-Xylenes	10.299	106	46388	10.295	ug/l	100
69) o-Xylene	10.640	106	23529	5.231	ug/l	98
70) Styrene	10.659	104	38009	5.122	ug/l	99
71) Bromoform	10.799	173	10652	5.150	ug/l #	98
73) Isopropylbenzene	10.963	105	59432	5.242	ug/l	100
74) N-amyl acetate	10.841	43	28249	5.343	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	19902	5.198	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	23185	7.196	ug/l	91
77) Bromobenzene	11.201	156	13746	5.324	ug/l	97
78) n-propylbenzene	11.305	91	67637	5.159	ug/l	100
79) 2-Chlorotoluene	11.366	91	41548	5.230	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	50345	5.308	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	7216	5.076	ug/l	86
82) 4-Chlorotoluene	11.451	91	46405	5.126	ug/l	99
83) tert-Butylbenzene	11.713	119	49109	5.271	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	49098	5.176	ug/l	95
85) sec-Butylbenzene	11.890	105	60344	5.193	ug/l	100
86) p-Isopropyltoluene	12.006	119	49434	5.170	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	24737	5.173	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	24580	5.180	ug/l	95
89) n-Butylbenzene	12.329	91	42815	5.002	ug/l	99
90) Hexachloroethane	12.536	117	9724	5.017	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	24008	5.203	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.945	75	4409	4.955	ug/l	86
93) 1,2,4-Trichlorobenzene	13.585	180	13743	4.834	ug/l	96
94) Hexachlorobutadiene	13.725	225	5727	4.869	ug/l	97
95) Naphthalene	13.774	128	49227	4.969	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	13461	4.804	ug/l	97

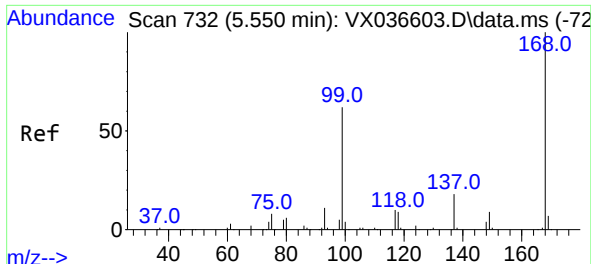
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072123\Not Reviewed Data\
Data File : VX036601.D
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Operator : JC/MD
Sample : VSTDICC005
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

Quant Time: Jul 21 18:49:12 2023
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Quant Title : SW846 8260
QLast Update : Fri Jul 21 12:14:12 2023
Response via : Initial Calibration

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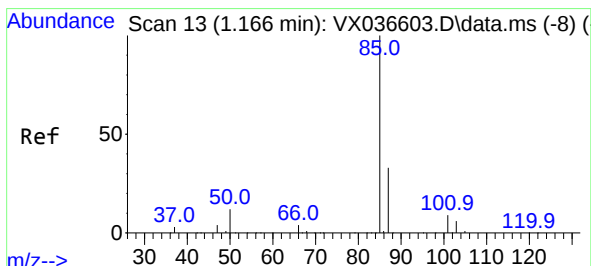
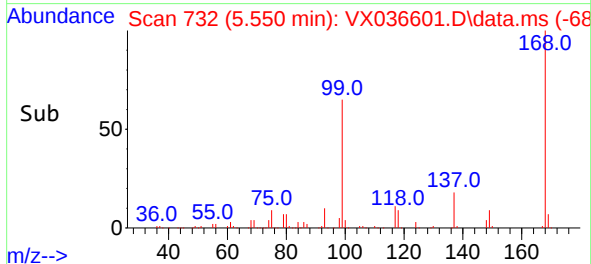
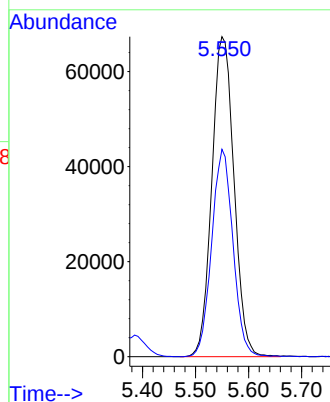
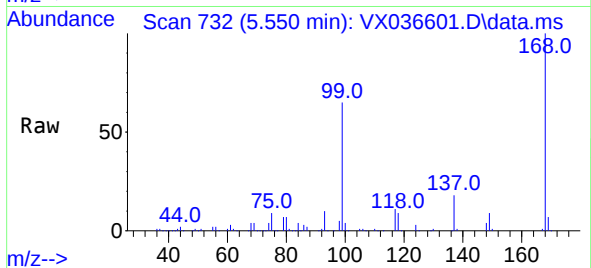
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX036601.D
Acq: 21 Jul 2023 10:09

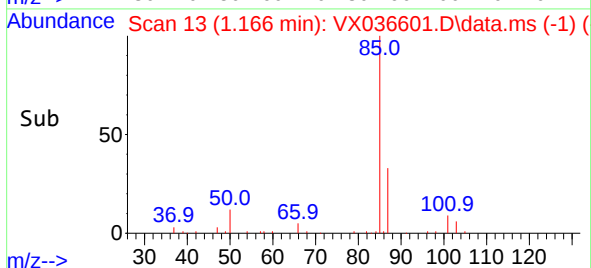
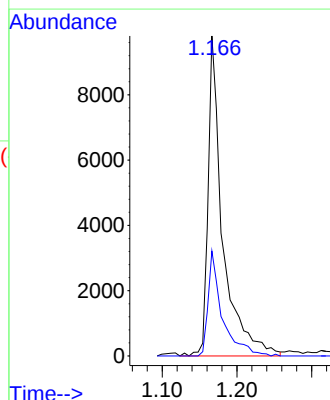
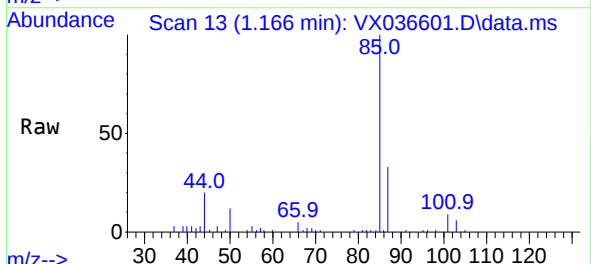
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

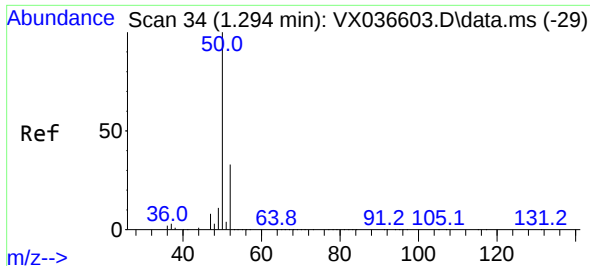
Tgt Ion:168 Resp: 195478
Ion Ratio Lower Upper
168 100
99 64.8 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 5.166 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX036601.D
Acq: 21 Jul 2023 10:09

Tgt Ion: 85 Resp: 13341
Ion Ratio Lower Upper
85 100
87 32.8 16.7 50.1

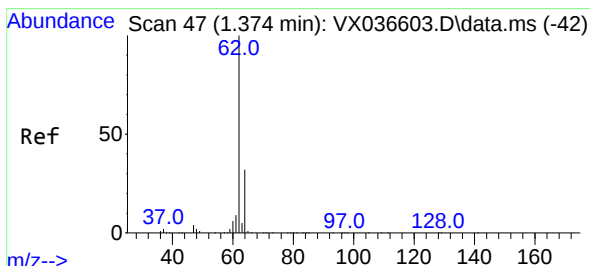
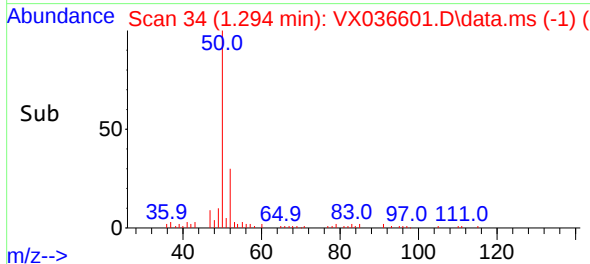
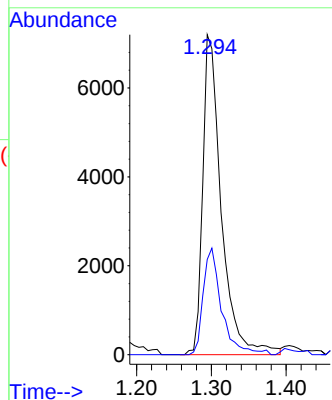
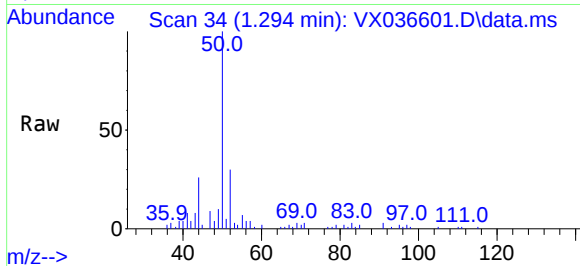




#3
Chloromethane
Concen: 5.299 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX036601.D
Acq: 21 Jul 2023 10:09

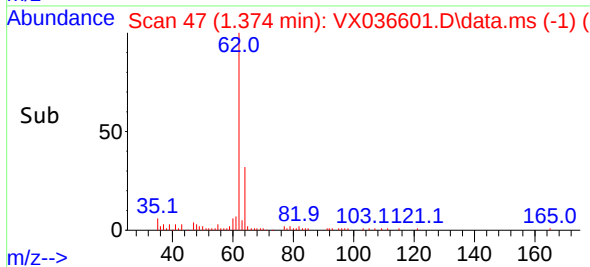
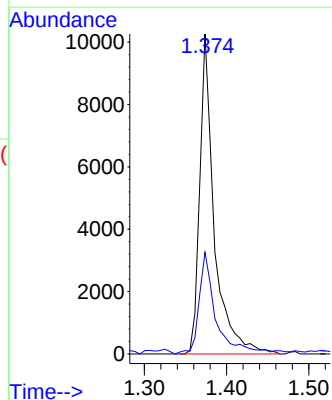
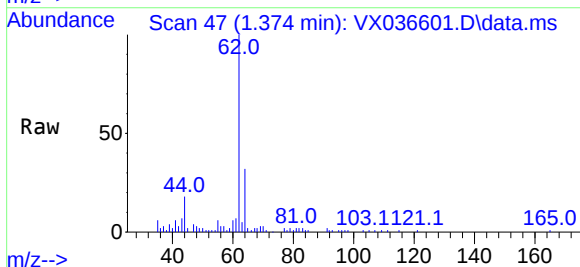
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

Tgt Ion: 50 Resp: 12447
Ion Ratio Lower Upper
50 100
52 29.8 25.5 38.3



#4
Vinyl Chloride
Concen: 5.262 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX036601.D
Acq: 21 Jul 2023 10:09

Tgt Ion: 62 Resp: 12584
Ion Ratio Lower Upper
62 100
64 31.1 25.4 38.0

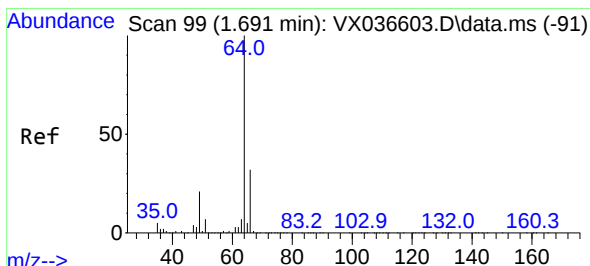
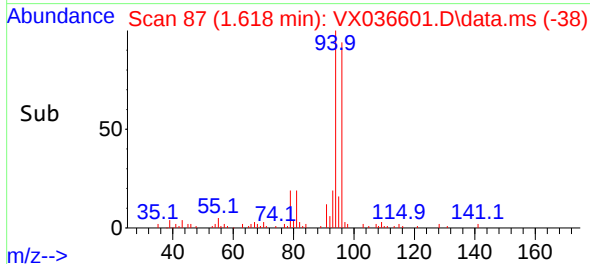
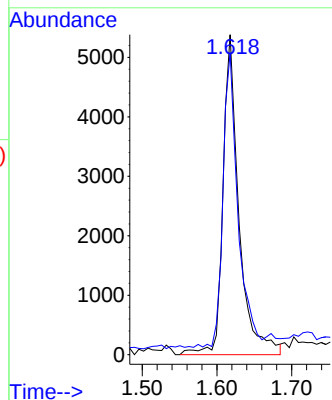
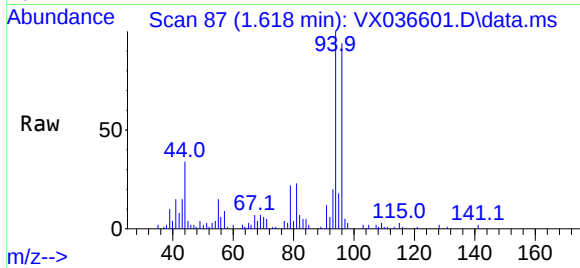




#5
Bromomethane
Concen: 5.610 ug/l
RT: 1.618 min Scan# 81
Delta R.T. 0.000 min
Lab File: VX036601.D
Acq: 21 Jul 2023 10:09

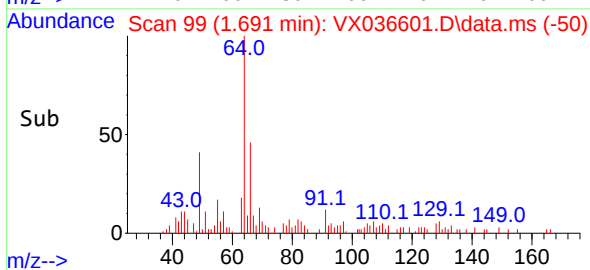
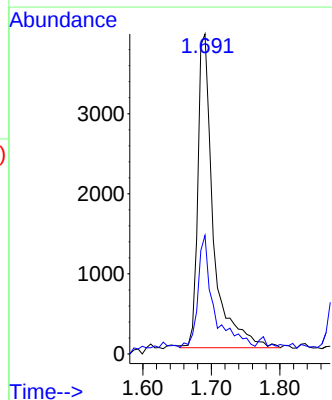
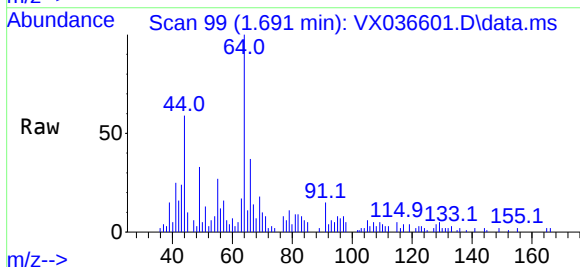
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

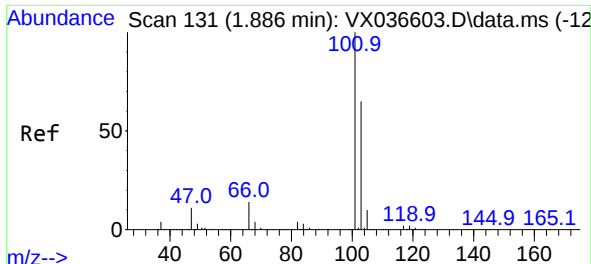
Tgt Ion: 94 Resp: 8009
Ion Ratio Lower Upper
94 100
96 91.6 74.6 111.8



#6
Chloroethane
Concen: 5.311 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.000 min
Lab File: VX036601.D
Acq: 21 Jul 2023 10:09

Tgt Ion: 64 Resp: 6175
Ion Ratio Lower Upper
64 100
66 35.7 25.1 37.7

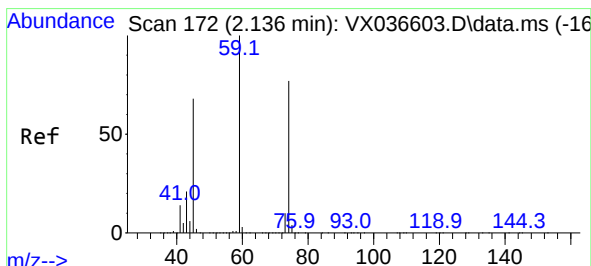
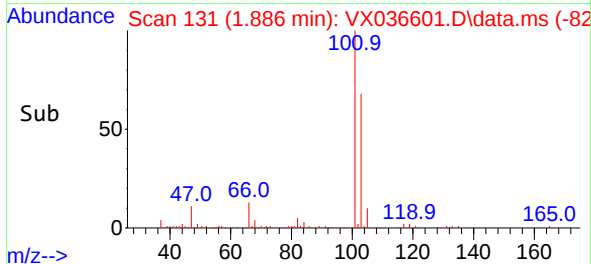
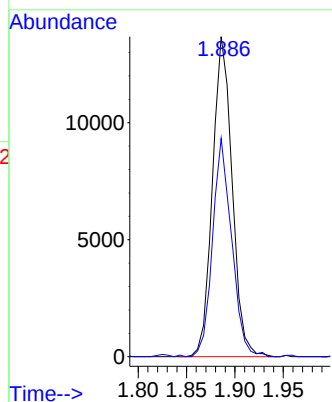
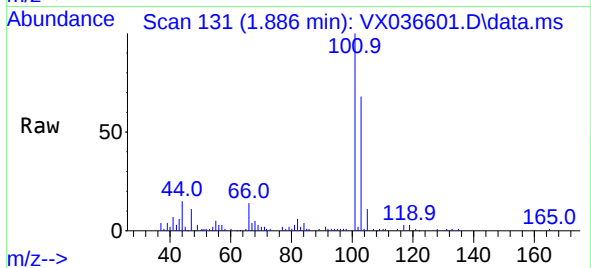




#7
Trichlorofluoromethane
Concen: 5.228 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX036601.D
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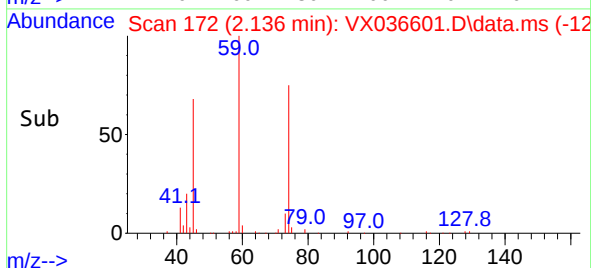
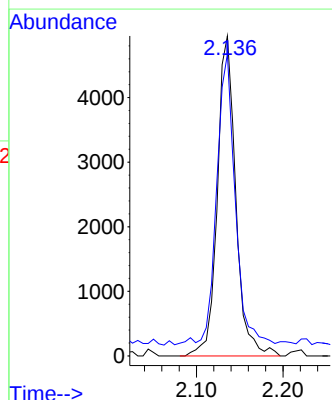
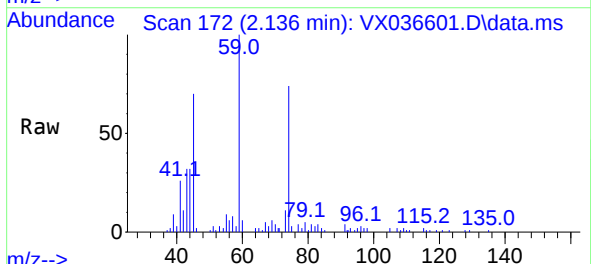
Instrument :
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ClientSampleId :
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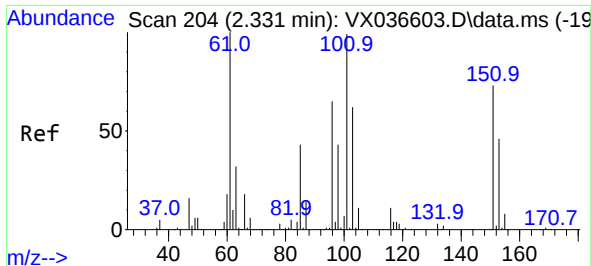
Tgt Ion:101 Resp: 19308
Ion Ratio Lower Upper
101 100
103 68.2 51.4 77.2



#8
Diethyl Ether
Concen: 5.133 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX036601.D
Acq: 21 Jul 2023 10:09

Tgt Ion: 74 Resp: 7334
Ion Ratio Lower Upper
74 100
45 95.0 53.3 159.8

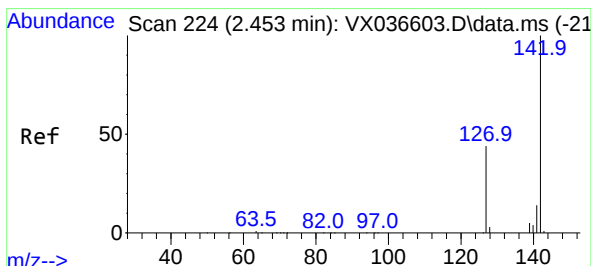
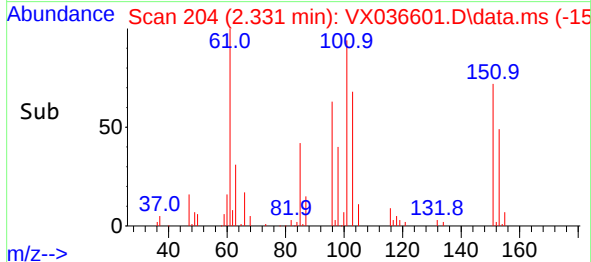
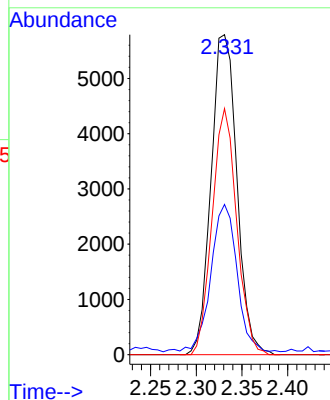
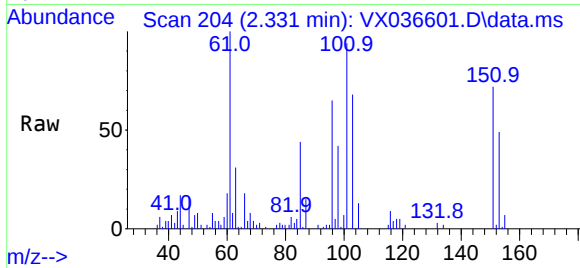




#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.128 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX036601.D
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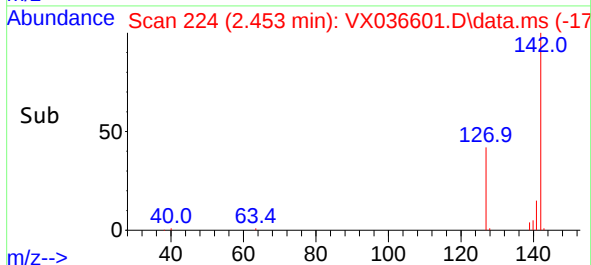
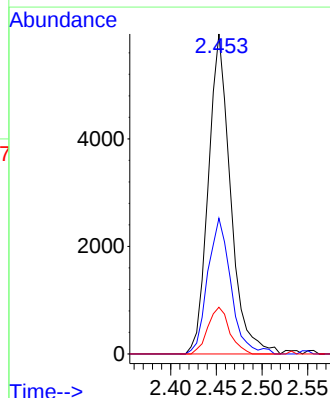
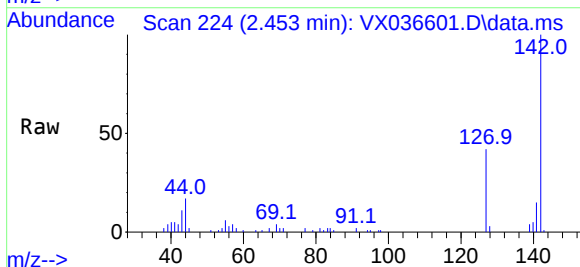
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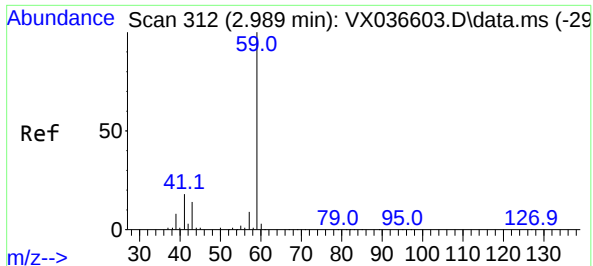
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Ion Ratio Lower Upper
101 100
85 46.6 37.0 55.6
151 73.3 58.6 87.8



#10
Methyl Iodide
Concen: 4.360 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX036601.D
Acq: 21 Jul 2023 10:09

Tgt Ion:142 Resp: 10047
Ion Ratio Lower Upper
142 100
127 44.3 41.6 62.4
141 14.2 11.6 17.4





#11

Tert butyl alcohol

Concen: 23.289 ug/l

RT: 2.995 min Scan# 312

Delta R.T. 0.006 min

Lab File: VX036601.D

Acq: 21 Jul 2023 10:09

Instrument :

MSVOA_X

ClientSampleId :

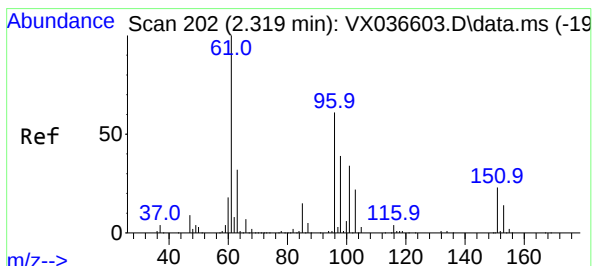
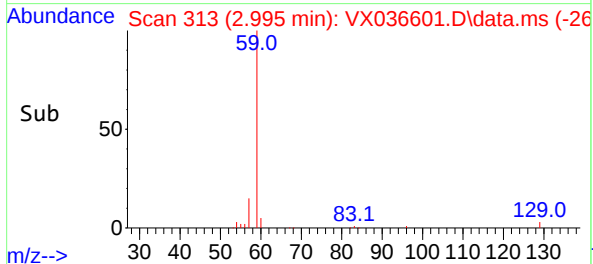
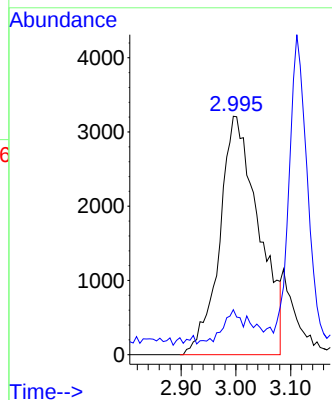
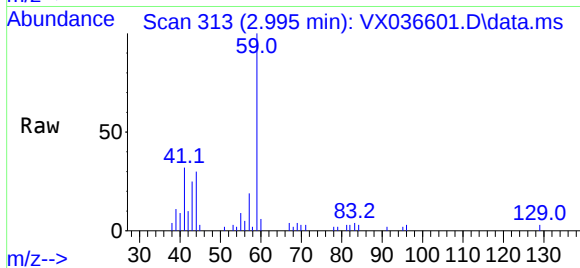
VSTDIC005

Tgt Ion: 59 Resp: 15947

Ion Ratio Lower Upper

59 100

57 5.2 6.0 9.0#



#12

1,1-Dichloroethene

Concen: 5.103 ug/l

RT: 2.319 min Scan# 202

Delta R.T. 0.000 min

Lab File: VX036601.D

Acq: 21 Jul 2023 10:09

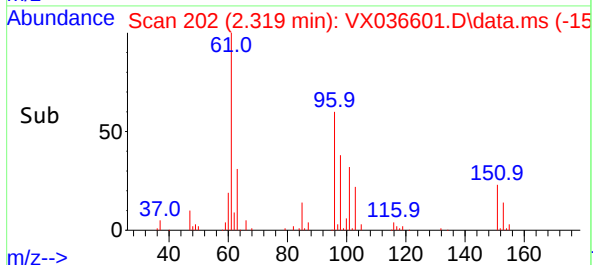
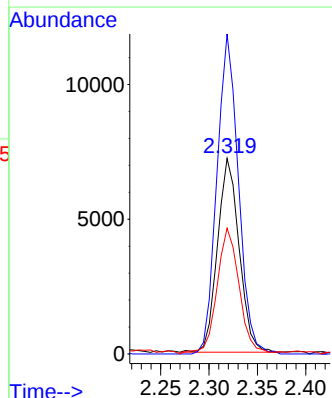
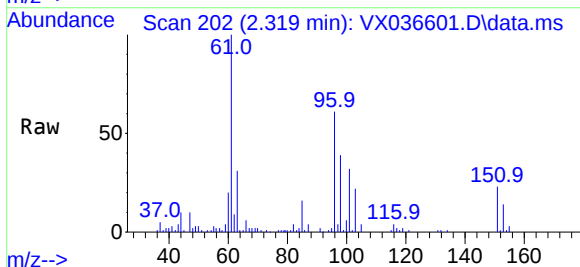
Tgt Ion: 96 Resp: 11169

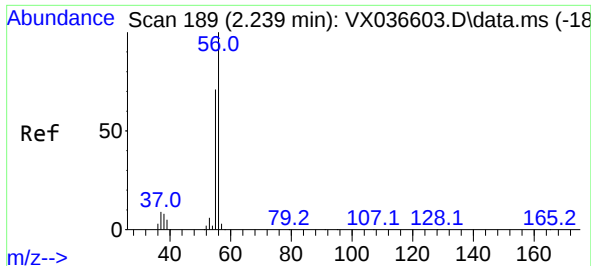
Ion Ratio Lower Upper

96 100

61 165.1 144.6 216.8

98 64.9 50.4 75.6

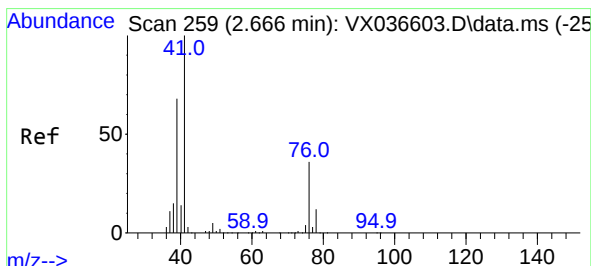
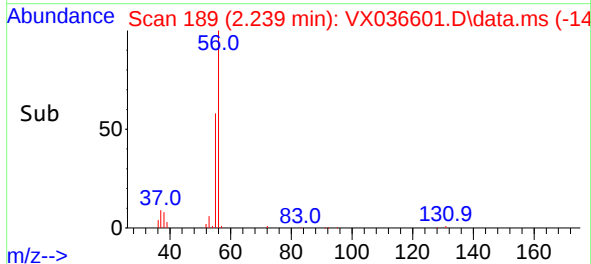
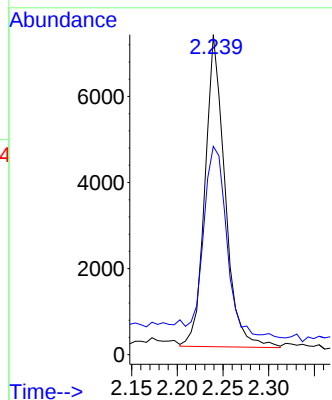
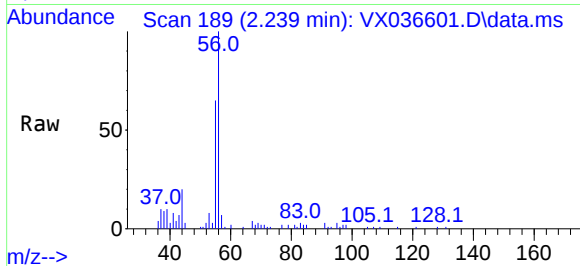




#13
Acrolein
Concen: 28.089 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX036601.D
Acq: 21 Jul 2023 10:09

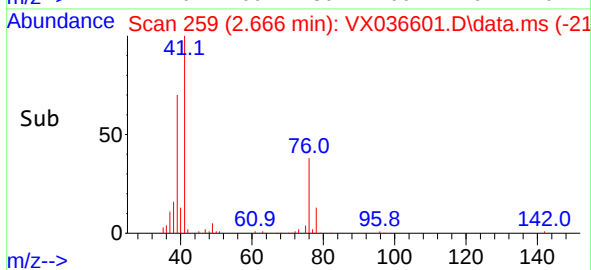
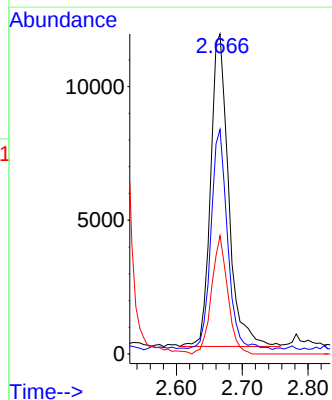
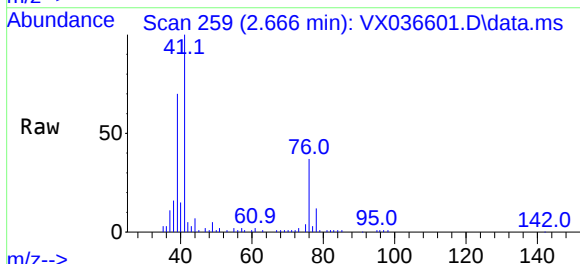
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

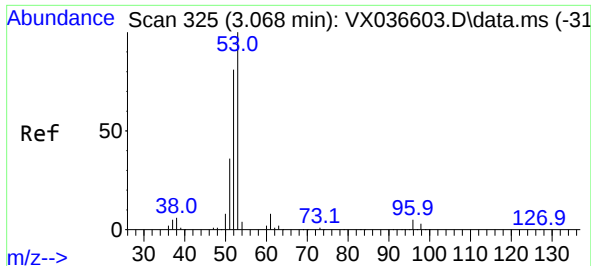
Tgt Ion: 56 Resp: 10977
Ion Ratio Lower Upper
56 100
55 71.7 57.1 85.7



#14
Allyl chloride
Concen: 5.171 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX036601.D
Acq: 21 Jul 2023 10:09

Tgt Ion: 41 Resp: 22287
Ion Ratio Lower Upper
41 100
39 65.1 55.8 83.6
76 33.8 24.3 36.5

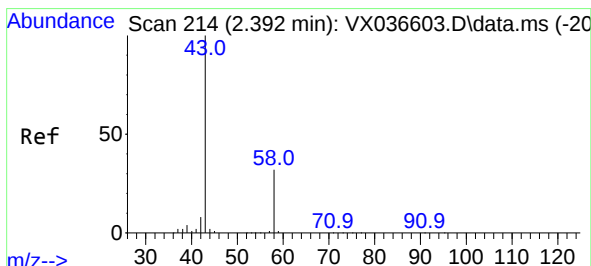
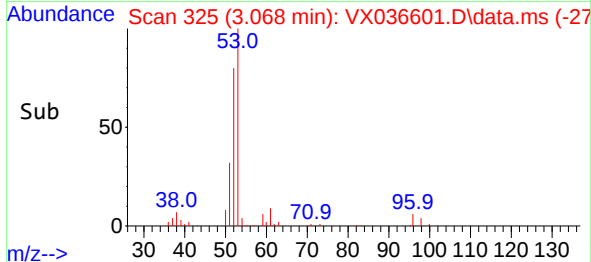
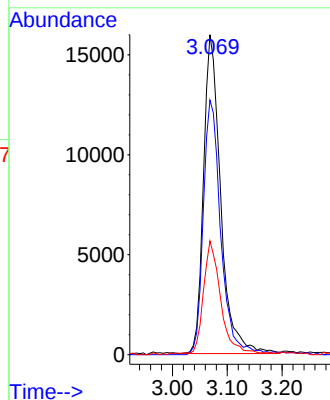
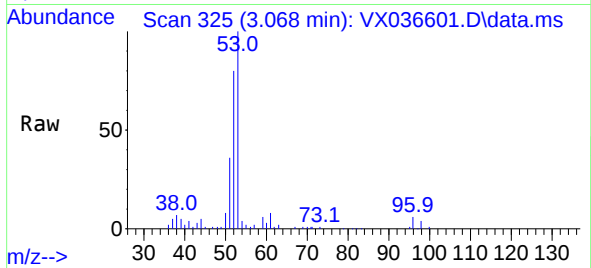




#15
Acrylonitrile
Concen: 25.214 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX036601.D
Acq: 21 Jul 2023 10:09

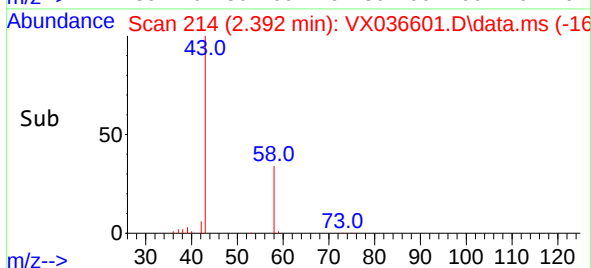
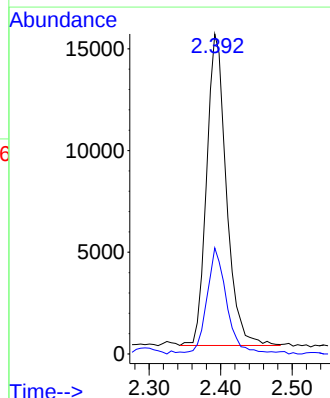
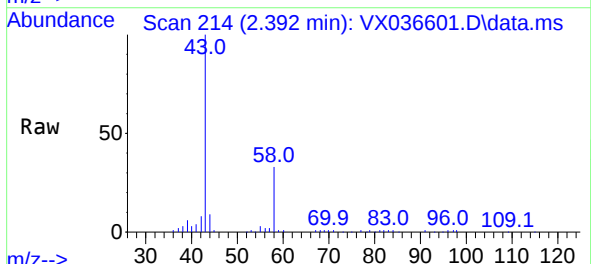
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

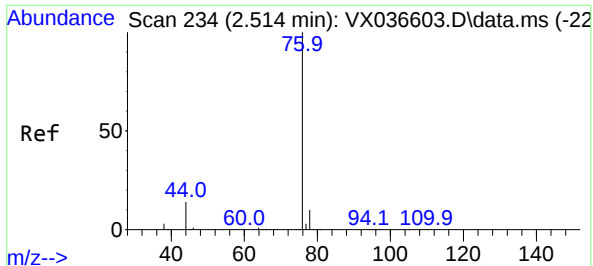
Tgt Ion: 53 Resp: 34722
Ion Ratio Lower Upper
53 100
52 82.4 66.0 99.0
51 37.0 29.8 44.6



#16
Acetone
Concen: 24.454 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.000 min
Lab File: VX036601.D
Acq: 21 Jul 2023 10:09

Tgt Ion: 43 Resp: 29351
Ion Ratio Lower Upper
43 100
58 33.5 21.9 32.9#

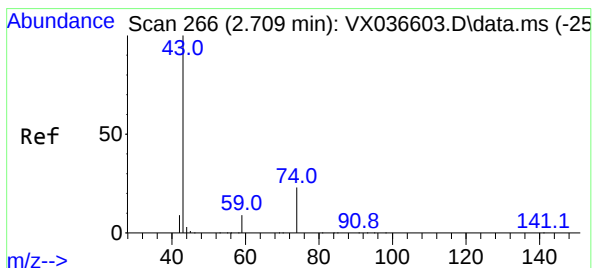
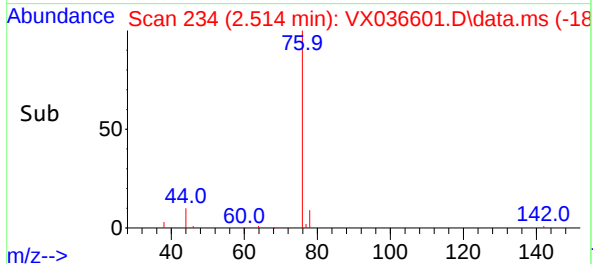
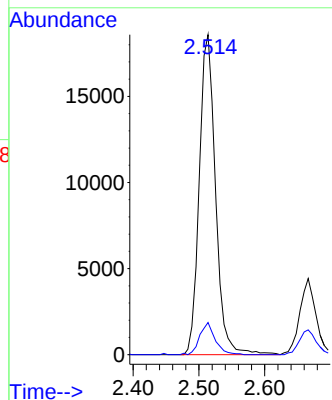
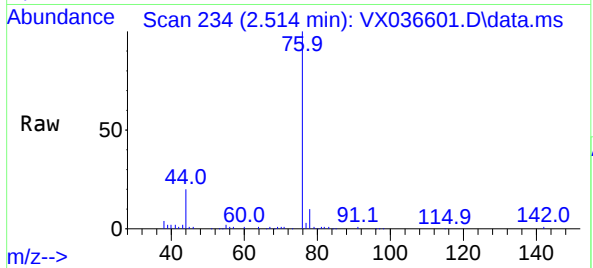




#17
Carbon Disulfide
Concen: 5.288 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX036601.D
Acq: 21 Jul 2023 10:09

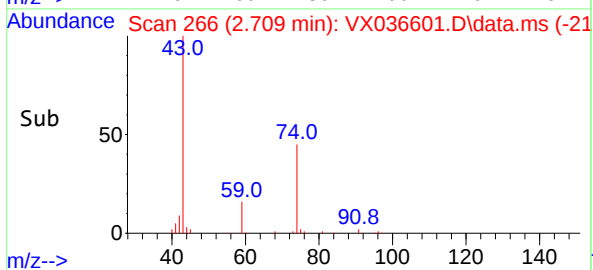
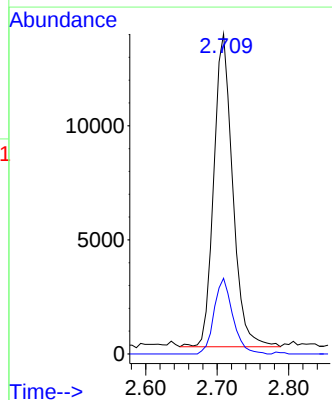
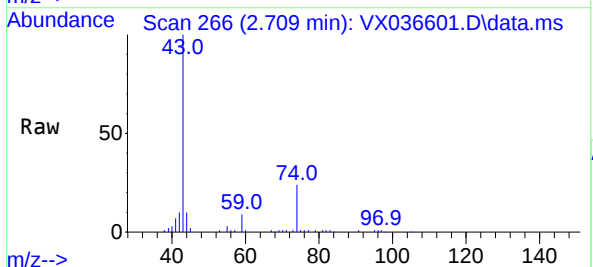
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

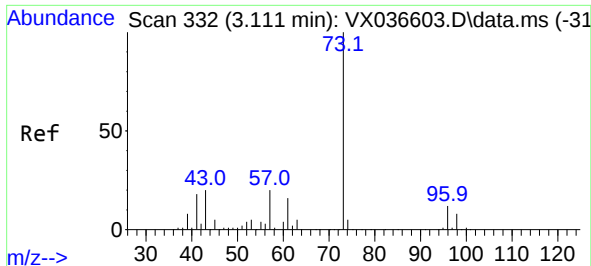
Tgt Ion: 76 Resp: 31944
Ion Ratio Lower Upper
76 100
78 10.0 7.0 10.6



#18
Methyl Acetate
Concen: 4.979 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX036601.D
Acq: 21 Jul 2023 10:09

Tgt Ion: 43 Resp: 25141
Ion Ratio Lower Upper
43 100
74 23.9 17.8 26.8

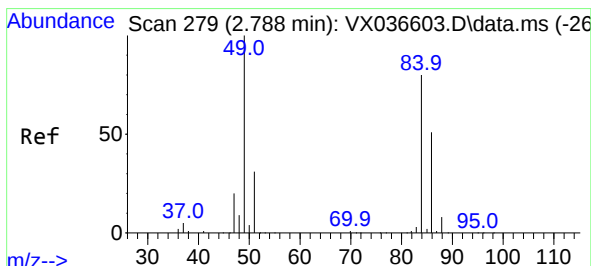
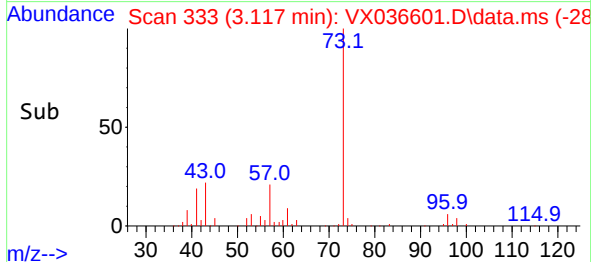
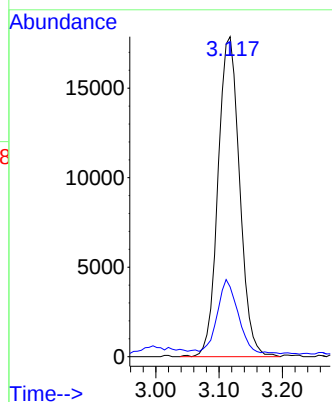
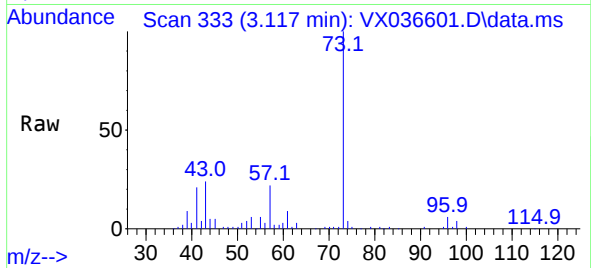




#19
Methyl tert-butyl Ether
Concen: 5.140 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX036601.D
Acq: 21 Jul 2023 10:09

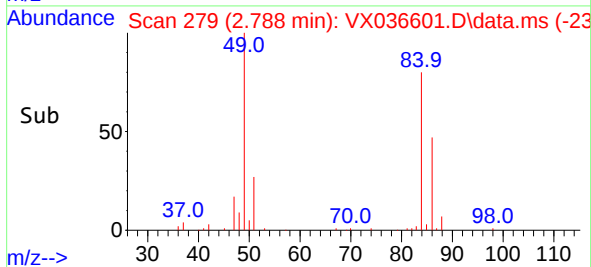
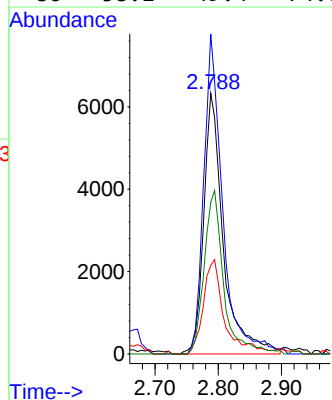
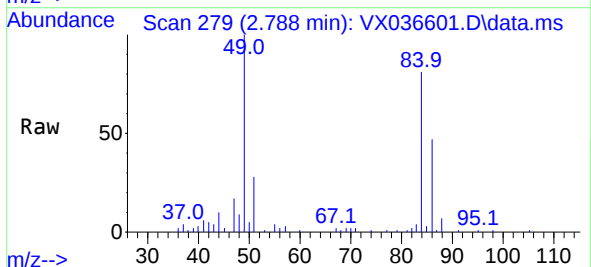
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

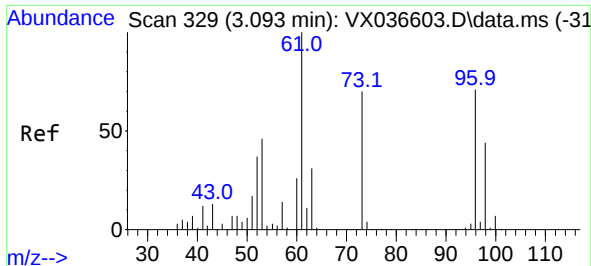
Tgt Ion: 73 Resp: 42280
Ion Ratio Lower Upper
73 100
57 20.8 17.3 25.9



#20
Methylene Chloride
Concen: 5.126 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX036601.D
Acq: 21 Jul 2023 10:09

Tgt Ion: 84 Resp: 13682
Ion Ratio Lower Upper
84 100
49 122.8 103.6 155.4
51 33.9 33.8 50.6
86 58.1 49.4 74.0

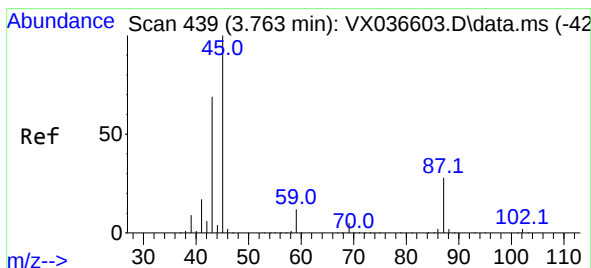
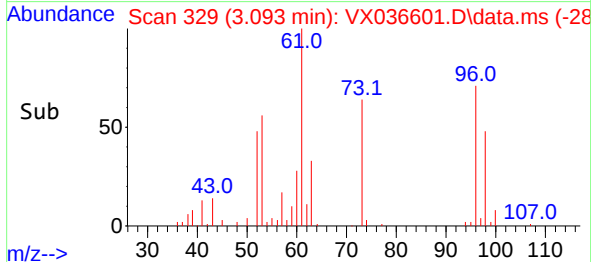
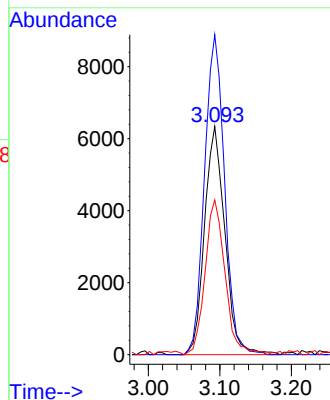
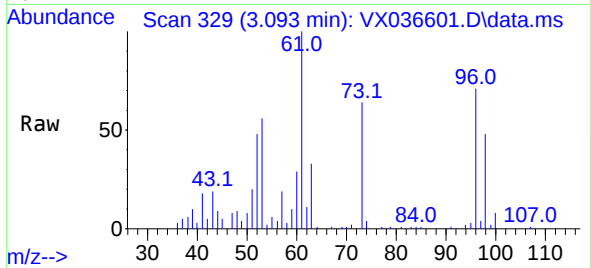




#21
trans-1,2-Dichloroethene
Concen: 5.142 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX036601.D
Acq: 21 Jul 2023 10:09

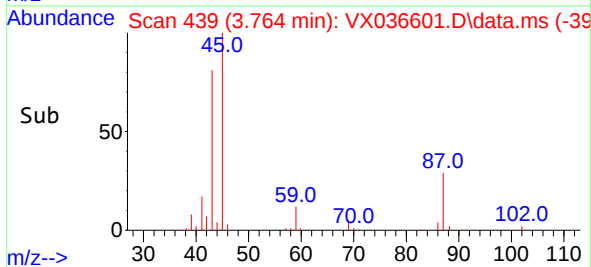
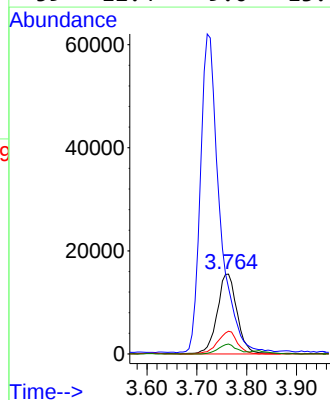
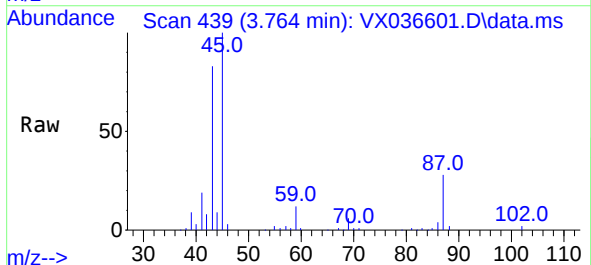
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

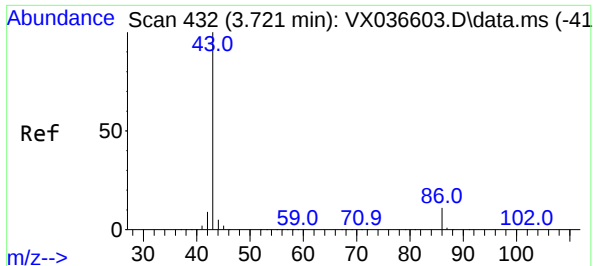
Tgt Ion: 96 Resp: 12580
Ion Ratio Lower Upper
96 100
61 140.2 119.2 178.8
98 66.9 48.7 73.1



#22
Diisopropyl ether
Concen: 5.241 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX036601.D
Acq: 21 Jul 2023 10:09

Tgt Ion: 45 Resp: 42889
Ion Ratio Lower Upper
45 100
43 80.6 69.7 104.5
87 28.5 20.8 31.2
59 12.4 9.0 13.4

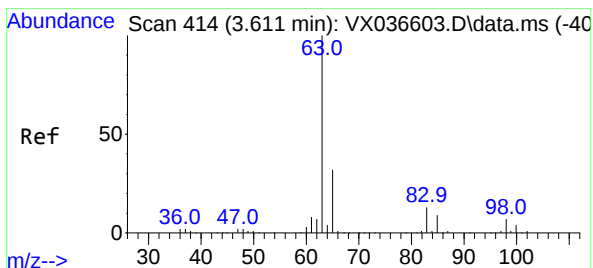
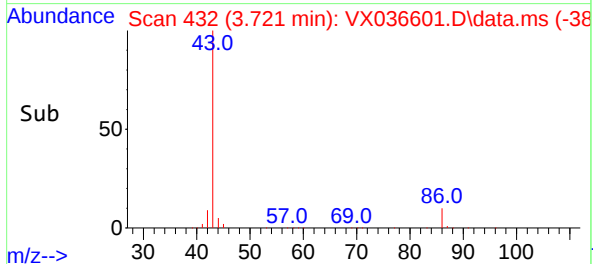
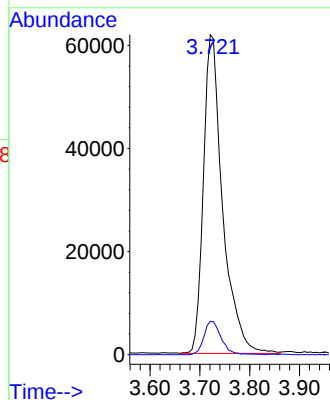
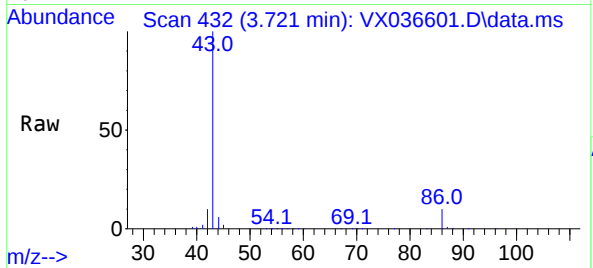




#23
 Vinyl Acetate
 Concen: 26.346 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX036601.D
 Acq: 21 Jul 2023 10:09

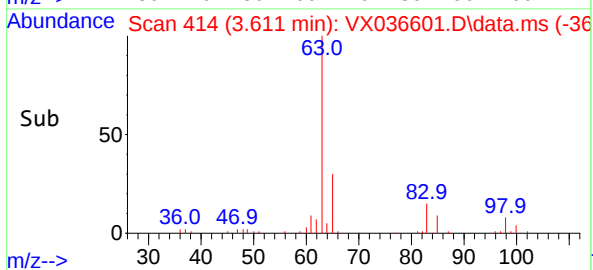
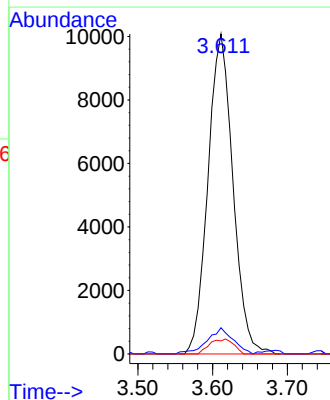
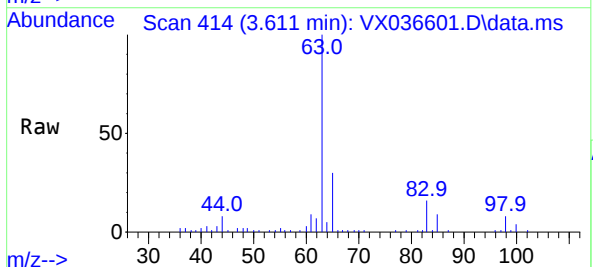
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC005

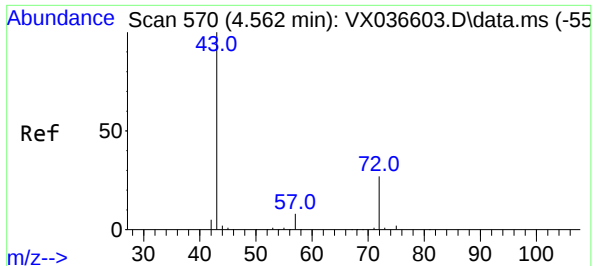
Tgt Ion: 43 Resp: 165388
 Ion Ratio Lower Upper
 43 100
 86 10.4 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 5.107 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX036601.D
 Acq: 21 Jul 2023 10:09

Tgt Ion: 63 Resp: 23432
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.3 9.8
 100 4.0 2.1 6.5

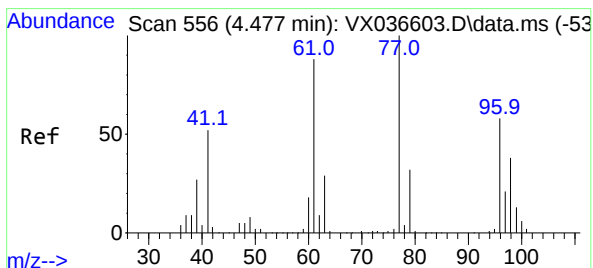
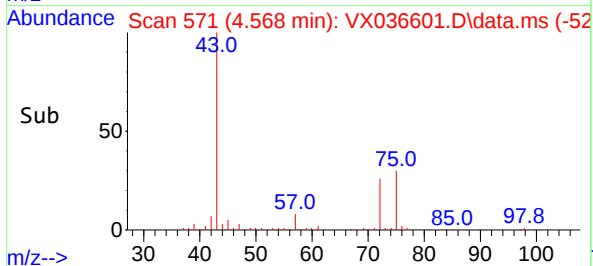
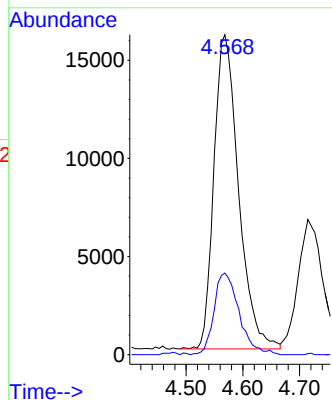
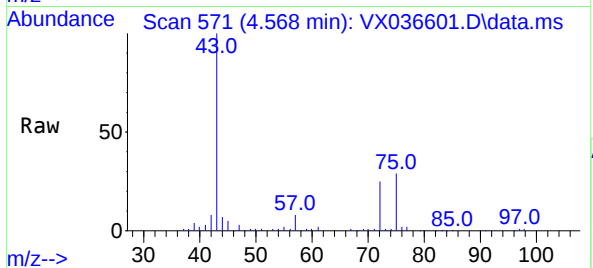




#25
2-Butanone
Concen: 24.807 ug/l
RT: 4.568 min Scan# 570
Delta R.T. 0.006 min
Lab File: VX036601.D
Acq: 21 Jul 2023 10:09

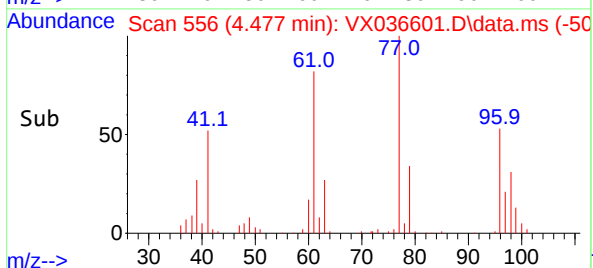
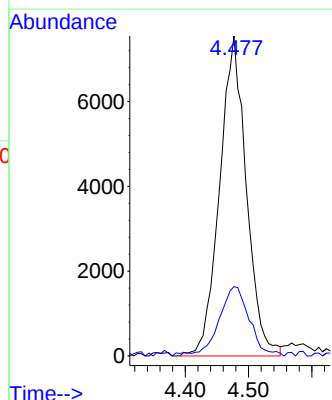
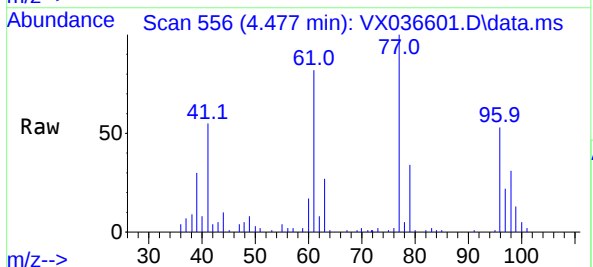
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

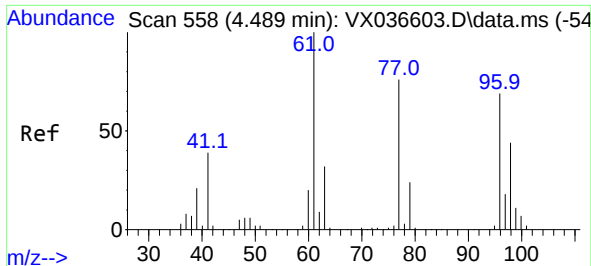
Tgt Ion: 43 Resp: 48306
Ion Ratio Lower Upper
43 100
72 25.9 19.4 29.2



#26
2,2-Dichloropropane
Concen: 5.135 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.000 min
Lab File: VX036601.D
Acq: 21 Jul 2023 10:09

Tgt Ion: 77 Resp: 22202
Ion Ratio Lower Upper
77 100
97 24.7 10.8 32.3

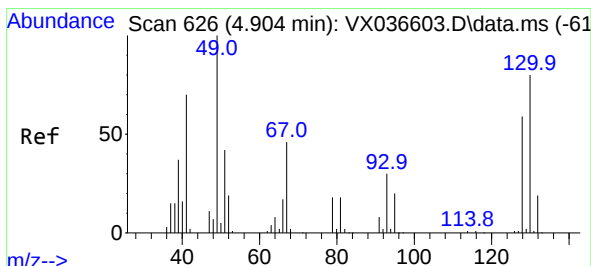
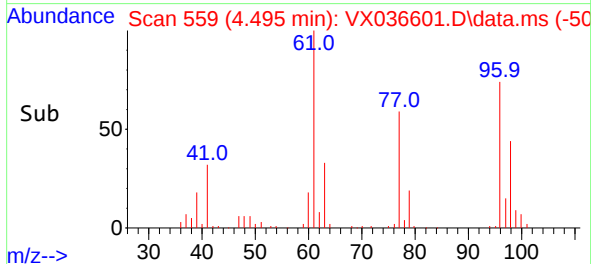
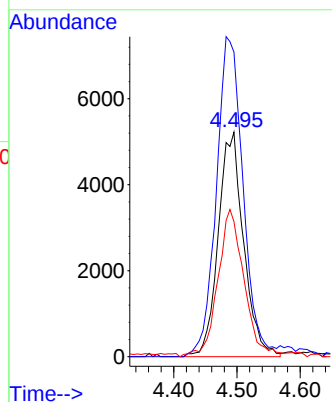
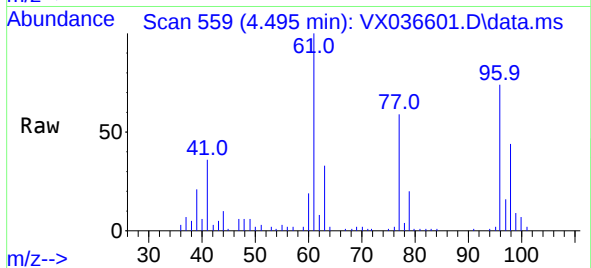




#27
cis-1,2-Dichloroethene
Concen: 5.002 ug/l
RT: 4.495 min Scan# 511
Delta R.T. 0.006 min
Lab File: VX036601.D
Acq: 21 Jul 2023 10:09

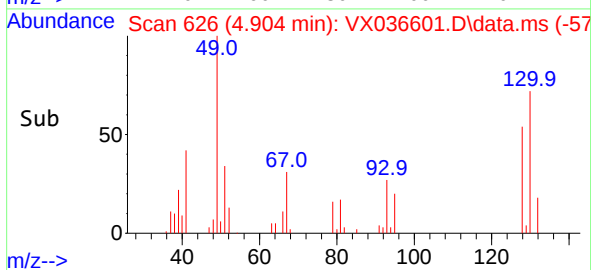
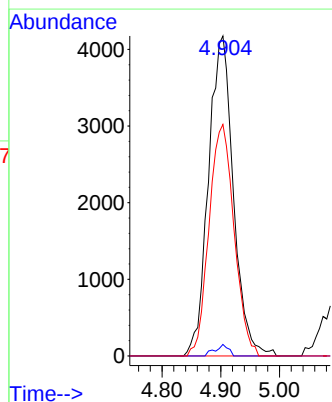
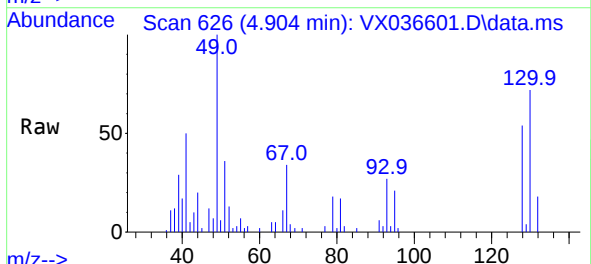
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

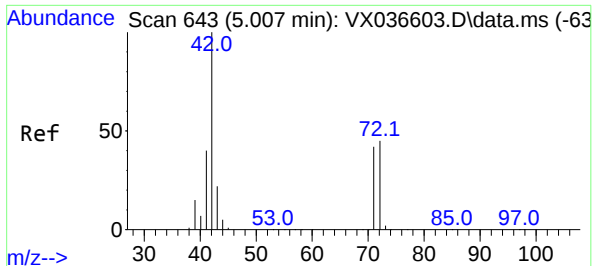
Tgt Ion: 96 Resp: 14533
Ion Ratio Lower Upper
96 100
61 150.0 0.0 312.2
98 67.4 0.0 129.0



#28
Bromochloromethane
Concen: 5.552 ug/l
RT: 4.904 min Scan# 626
Delta R.T. 0.000 min
Lab File: VX036601.D
Acq: 21 Jul 2023 10:09

Tgt Ion: 49 Resp: 12320
Ion Ratio Lower Upper
49 100
129 1.9 0.0 3.8
130 72.7 57.5 86.3





#29

Tetrahydrofuran

Concen: 25.022 ug/l

RT: 5.019 min Scan# 64

Delta R.T. 0.012 min

Lab File: VX036601.D

Acq: 21 Jul 2023 10:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

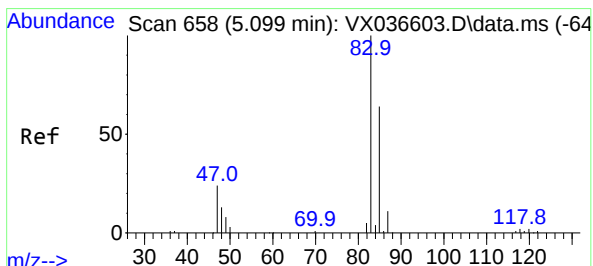
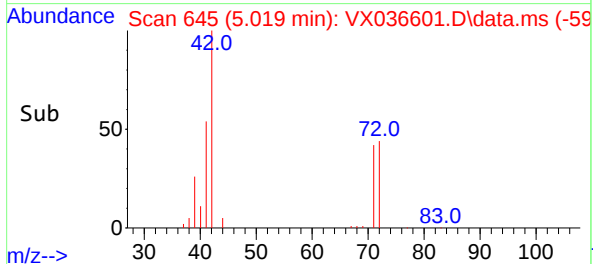
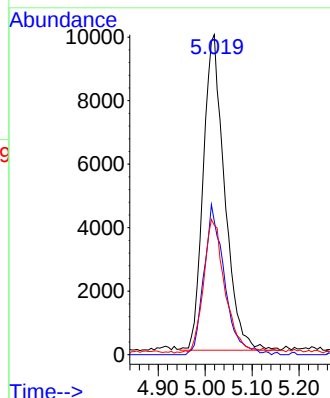
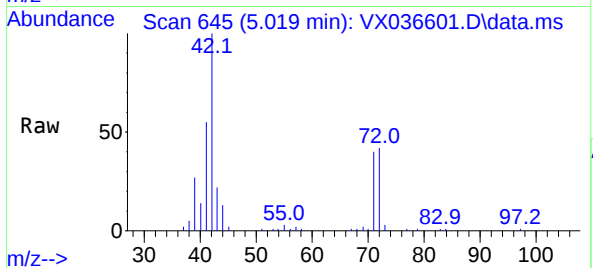
Tgt Ion: 42 Resp: 31414

Ion Ratio Lower Upper

42 100

72 45.5 34.2 51.4

71 41.8 32.2 48.2



#30

Chloroform

Concen: 5.049 ug/l

RT: 5.093 min Scan# 657

Delta R.T. -0.006 min

Lab File: VX036601.D

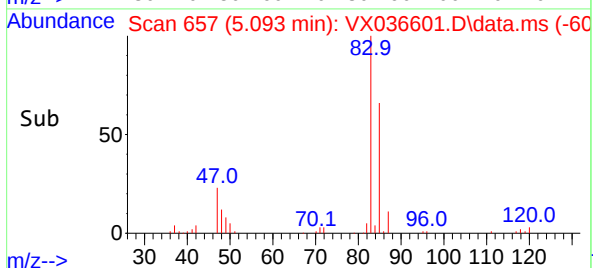
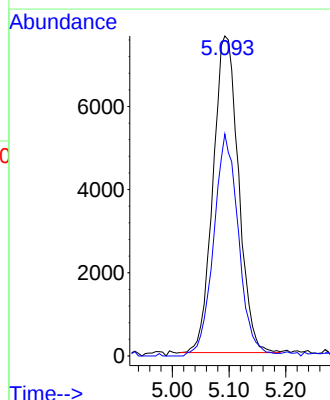
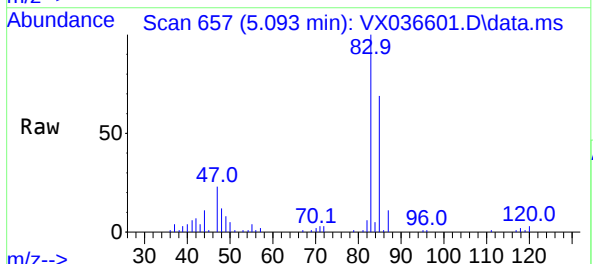
Acq: 21 Jul 2023 10:09

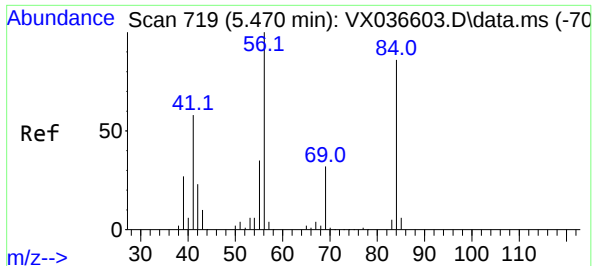
Tgt Ion: 83 Resp: 23702

Ion Ratio Lower Upper

83 100

85 70.1 50.3 75.5

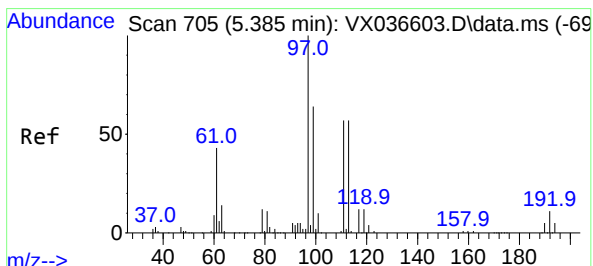
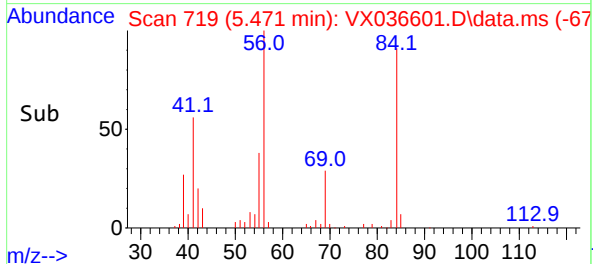
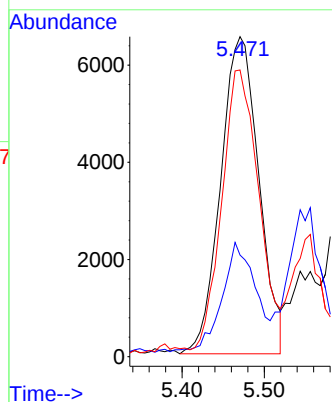
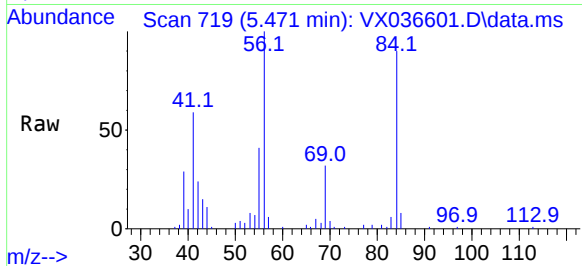




#31
Cyclohexane
Concen: 5.258 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX036601.D
Acq: 21 Jul 2023 10:09

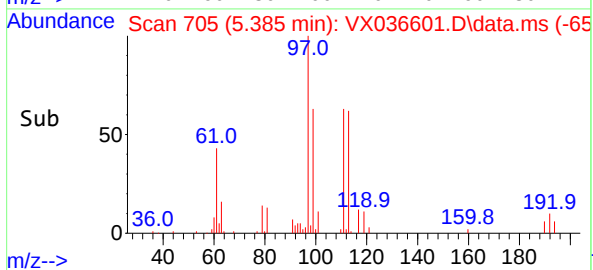
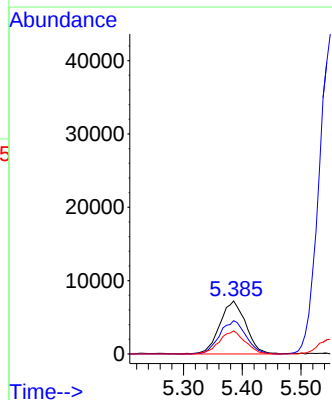
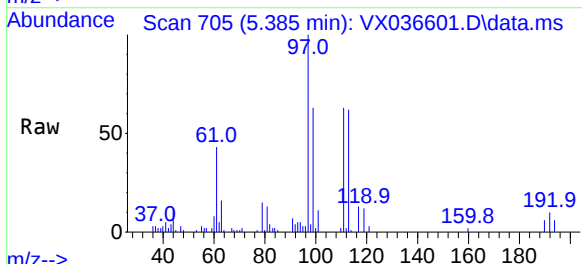
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

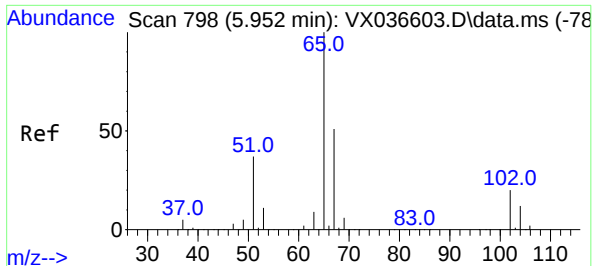
Tgt Ion:	56	Resp:	21055
Ion	Ratio	Lower	Upper
56	100		
69	29.9	23.4	35.2
84	87.9	65.9	98.9



#32
1,1,1-Trichloroethane
Concen: 5.172 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX036601.D
Acq: 21 Jul 2023 10:09

Tgt Ion:	97	Resp:	22246
Ion	Ratio	Lower	Upper
97	100		
99	63.4	51.1	76.7
61	42.6	36.4	54.6





#33

1,2-Dichloroethane-d4

Concen: 5.992 ug/l

RT: 5.964 min Scan# 80

Delta R.T. 0.012 min

Lab File: VX036601.D

Acq: 21 Jul 2023 10:09

Instrument :

MSVOA_X

ClientSampleId :

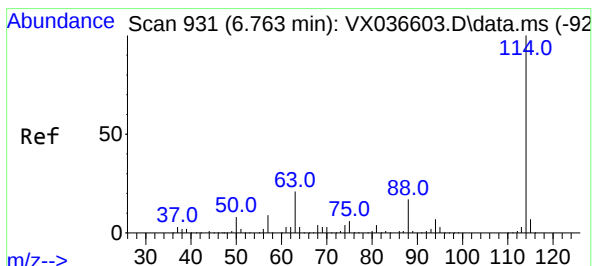
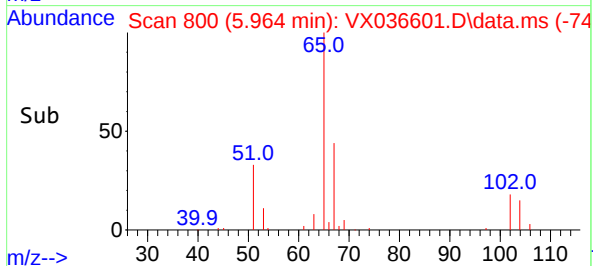
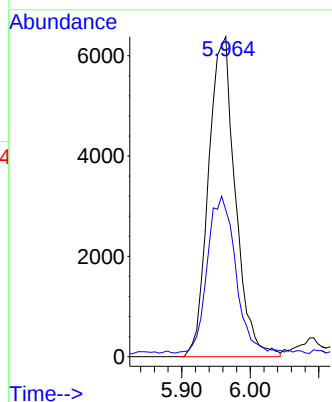
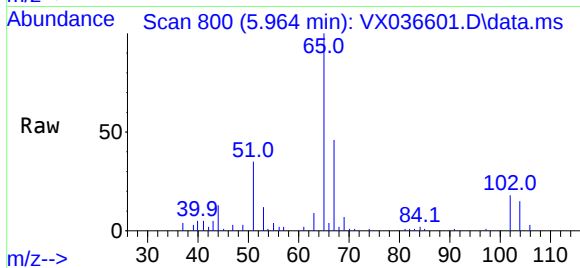
VSTDIC005

Tgt Ion: 65 Resp: 17330

Ion Ratio Lower Upper

65 100

67 52.2 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX036601.D

Acq: 21 Jul 2023 10:09

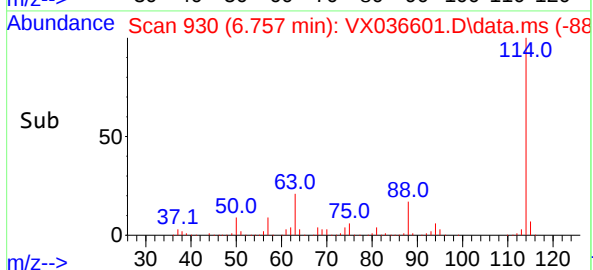
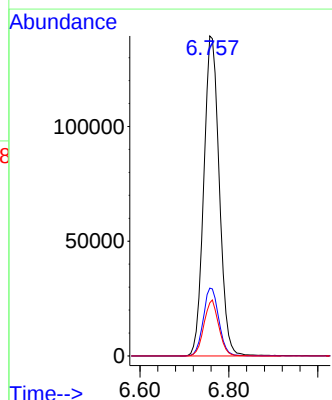
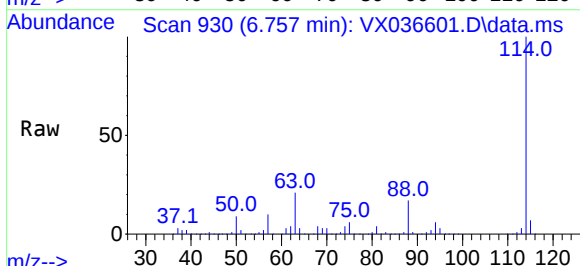
Tgt Ion: 114 Resp: 338672

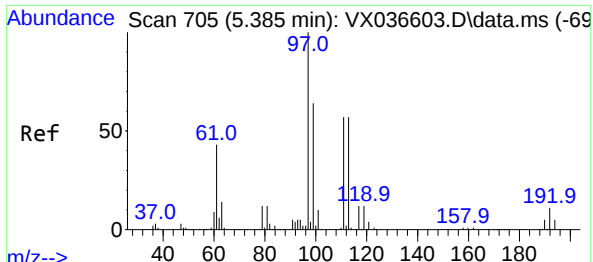
Ion Ratio Lower Upper

114 100

63 21.2 0.0 45.0

88 16.6 0.0 36.6

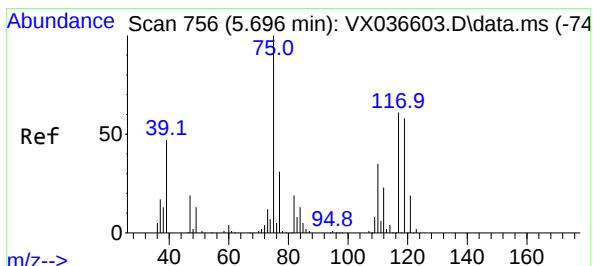
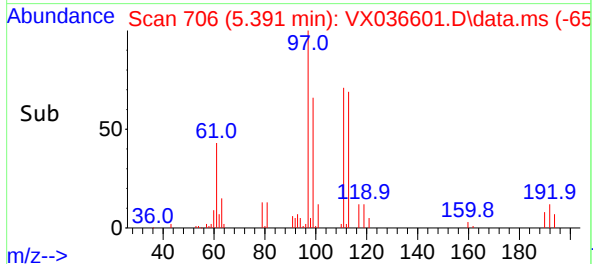
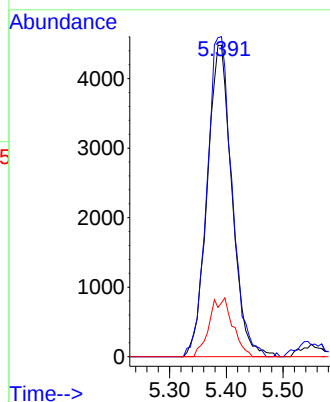
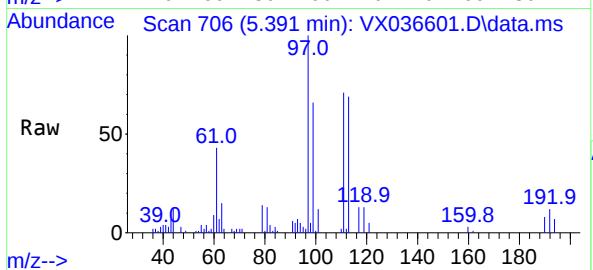




#35
Dibromofluoromethane
Concen: 5.823 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX036601.D
Acq: 21 Jul 2023 10:09

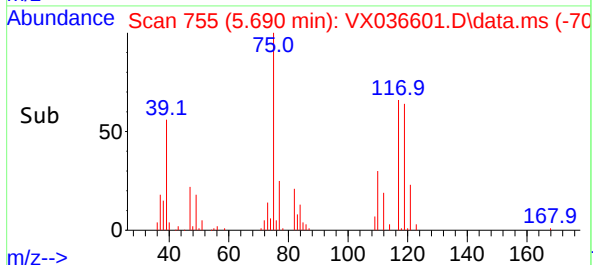
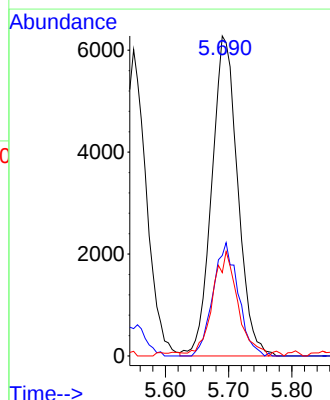
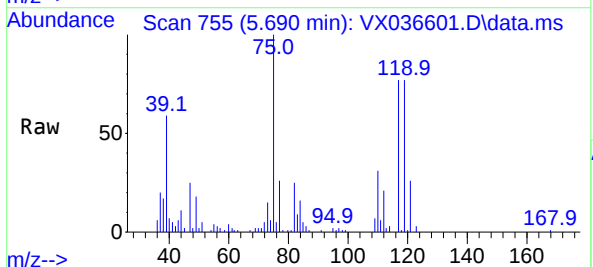
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

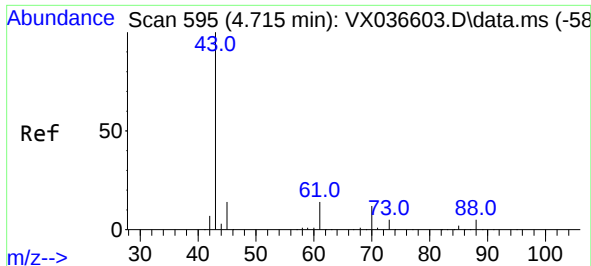
Tgt Ion:113 Resp: 13554
Ion Ratio Lower Upper
113 100
111 103.7 82.9 124.3
192 17.8 13.3 19.9



#36
1,1-Dichloropropene
Concen: 5.146 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.006 min
Lab File: VX036601.D
Acq: 21 Jul 2023 10:09

Tgt Ion: 75 Resp: 17854
Ion Ratio Lower Upper
75 100
110 34.5 17.0 50.9
77 31.7 24.7 37.1

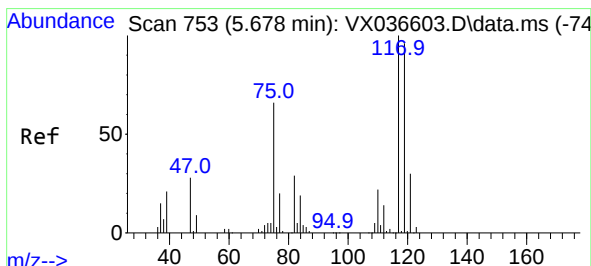
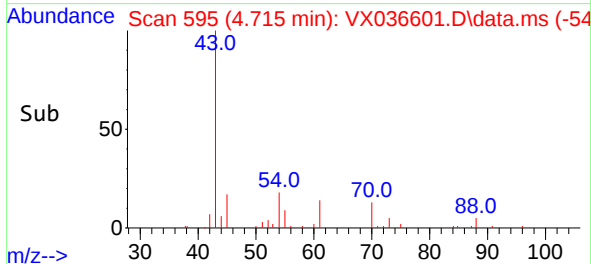
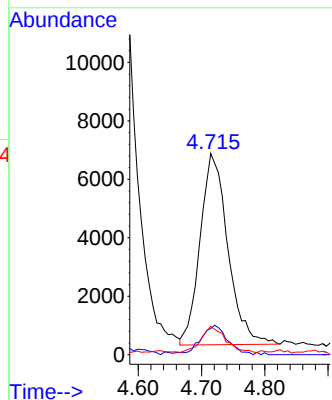
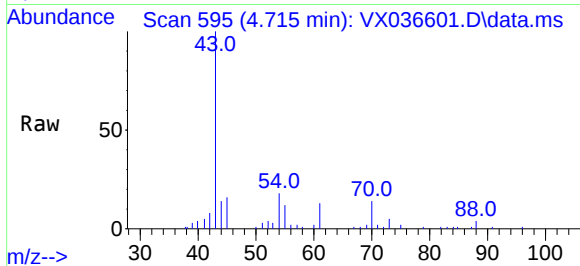




#37
Ethyl Acetate
Concen: 5.097 ug/l
RT: 4.715 min Scan# 595
Delta R.T. 0.000 min
Lab File: VX036601.D
Acq: 21 Jul 2023 10:09

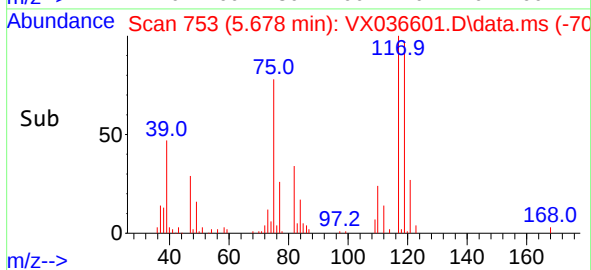
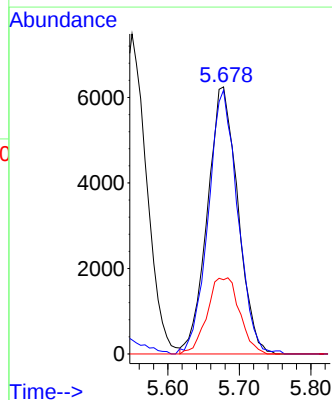
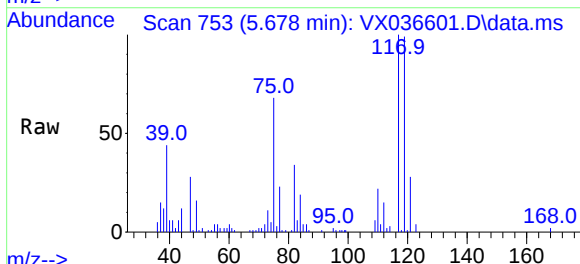
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

Tgt Ion: 43 Resp: 20015
Ion Ratio Lower Upper
43 100
61 14.8 10.6 16.0
70 12.7 8.3 12.5#



#38
Carbon Tetrachloride
Concen: 4.999 ug/l
RT: 5.678 min Scan# 753
Delta R.T. 0.000 min
Lab File: VX036601.D
Acq: 21 Jul 2023 10:09

Tgt Ion: 117 Resp: 18439
Ion Ratio Lower Upper
117 100
119 97.6 78.2 117.2
121 27.8 24.4 36.6





#39

Methylcyclohexane

Concen: 5.084 ug/l

RT: 7.379 min Scan# 1033

Delta R.T. -0.006 min

Lab File: VX036601.D

Acq: 21 Jul 2023 10:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

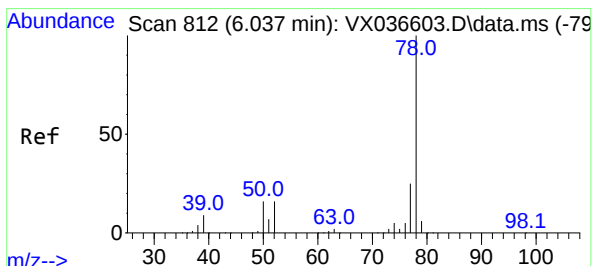
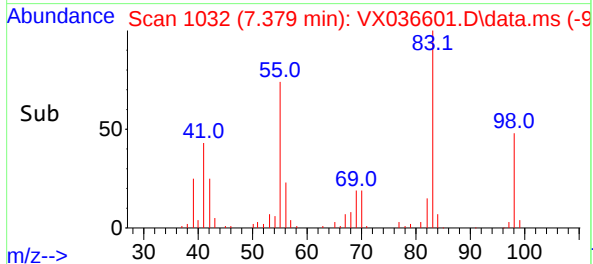
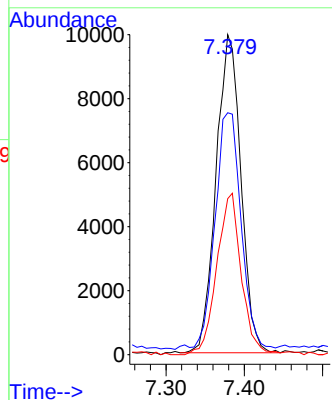
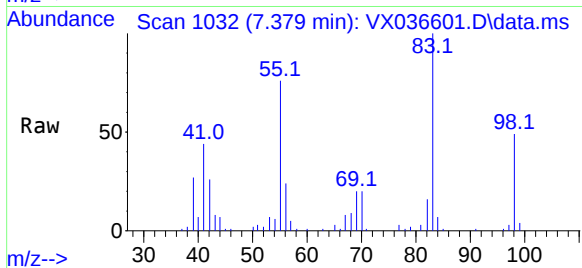
Tgt Ion: 83 Resp: 21934

Ion Ratio Lower Upper

83 100

55 73.4 64.6 97.0

98 49.0 36.7 55.1



#40

Benzene

Concen: 5.202 ug/l

RT: 6.037 min Scan# 812

Delta R.T. 0.000 min

Lab File: VX036601.D

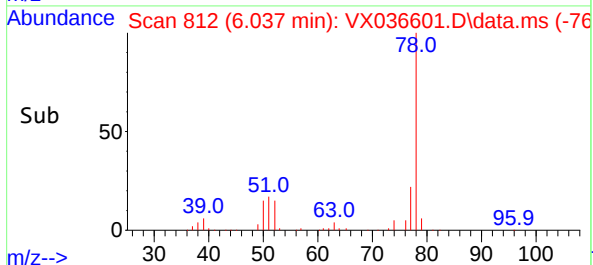
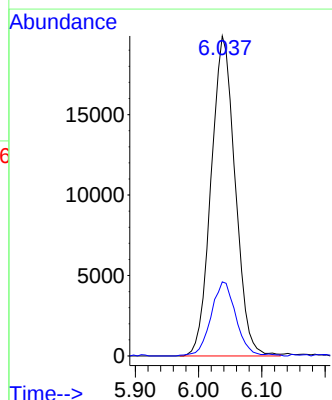
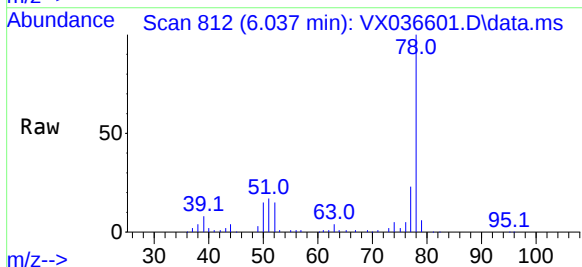
Acq: 21 Jul 2023 10:09

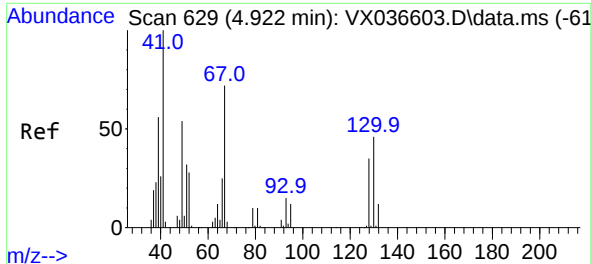
Tgt Ion: 78 Resp: 52512

Ion Ratio Lower Upper

78 100

77 22.9 19.3 28.9



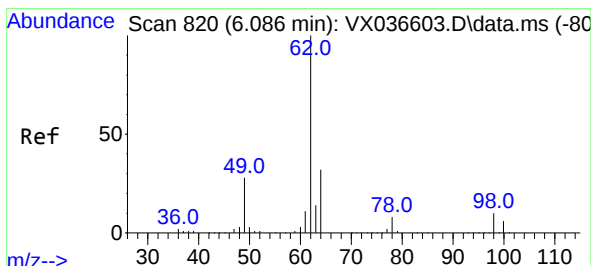
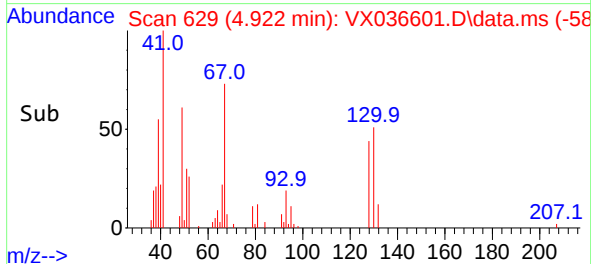
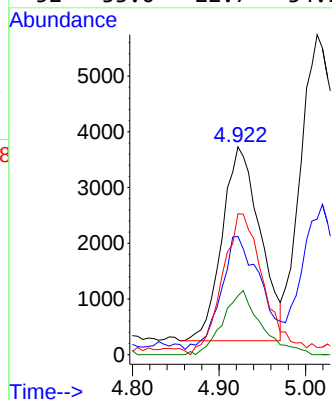
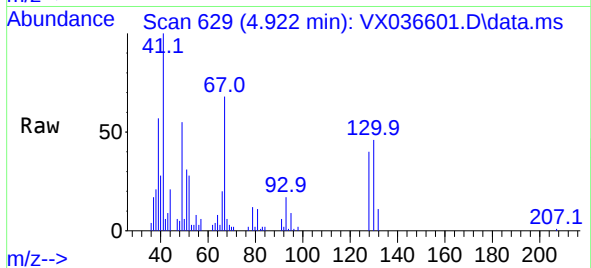


#41
Methacrylonitrile
Concen: 5.065 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX036601.D
Acq: 21 Jul 2023 10:09

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

Tgt Ion: 41 Resp: 10638

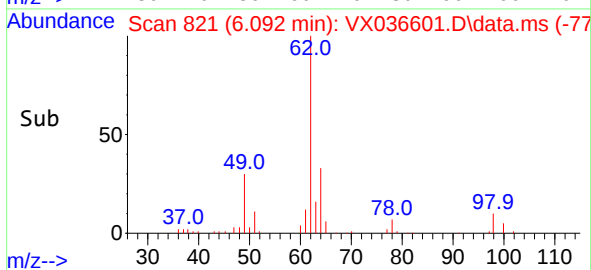
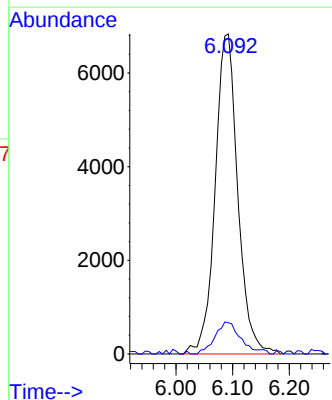
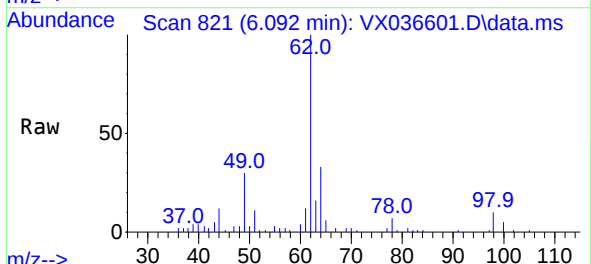
Ion	Ratio	Lower	Upper
41	100		
39	61.9	45.2	67.8
67	80.1	52.6	78.8
52	33.0	22.7	34.1

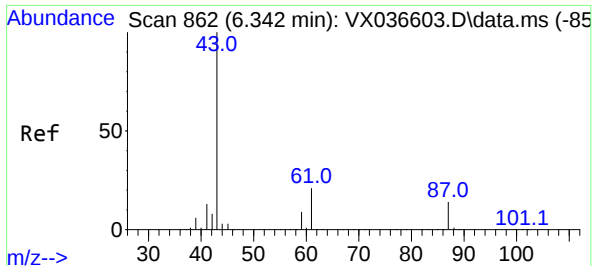


#42
1,2-Dichloroethane
Concen: 5.137 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.006 min
Lab File: VX036601.D
Acq: 21 Jul 2023 10:09

Tgt Ion: 62 Resp: 18958

Ion	Ratio	Lower	Upper
62	100		
98	11.4	0.0	16.0

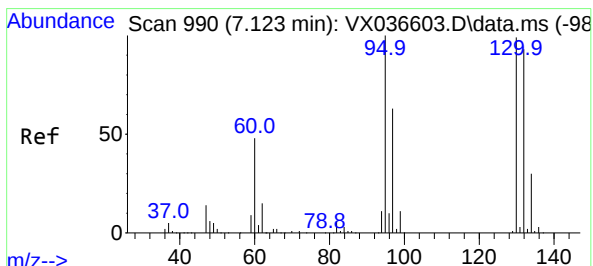
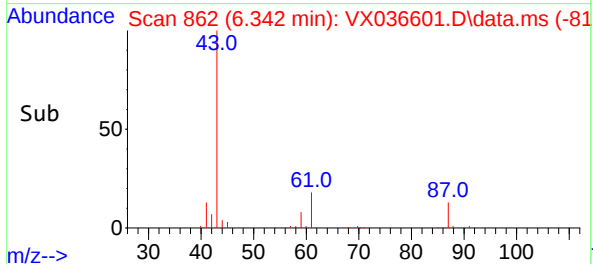
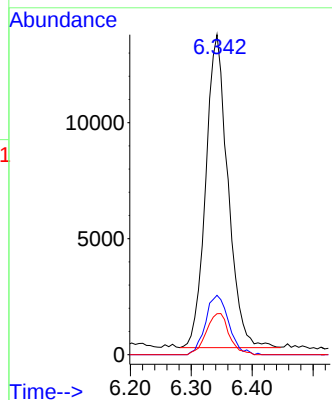
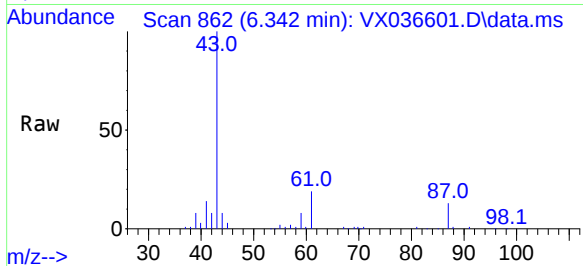




#43
Isopropyl Acetate
Concen: 5.057 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX036601.D
Acq: 21 Jul 2023 10:09

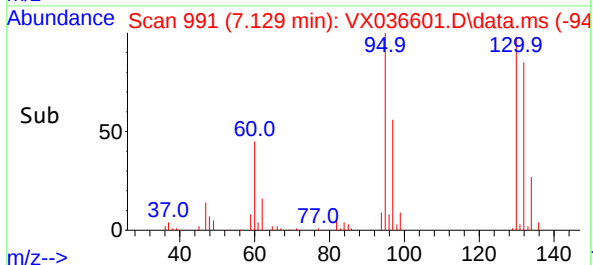
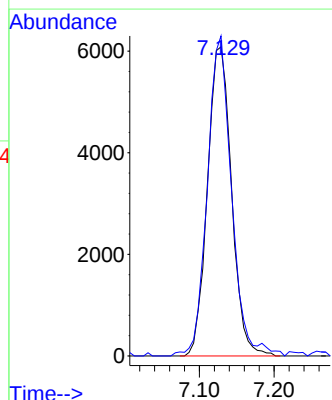
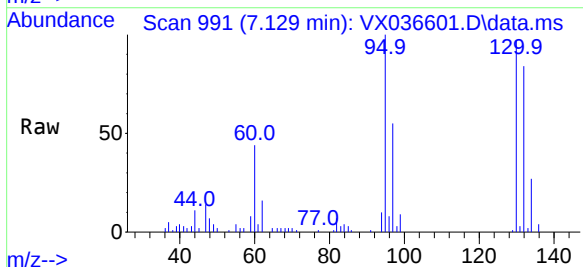
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

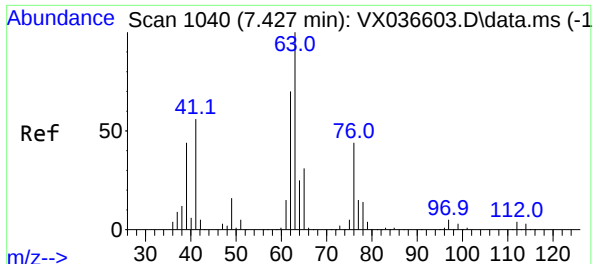
Tgt Ion: 43 Resp: 34187
Ion Ratio Lower Upper
43 100
61 19.8 15.2 22.8
87 13.5 9.8 14.6



#44
Trichloroethene
Concen: 5.164 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX036601.D
Acq: 21 Jul 2023 10:09

Tgt Ion:130 Resp: 13625
Ion Ratio Lower Upper
130 100
95 102.2 0.0 204.4





#45

1,2-Dichloropropane

Concen: 5.099 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VX036601.D

Acq: 21 Jul 2023 10:09

Instrument :

MSVOA_X

ClientSampleId :

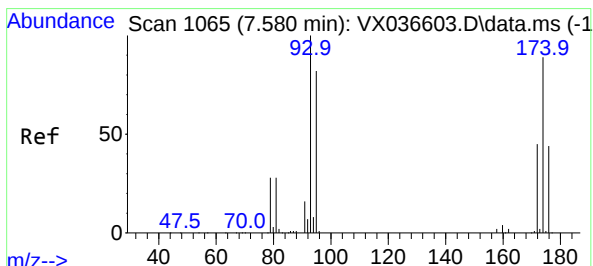
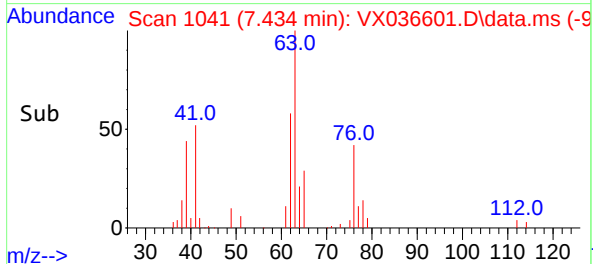
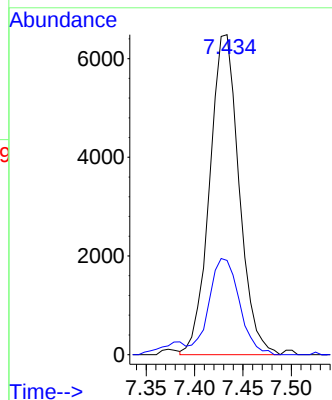
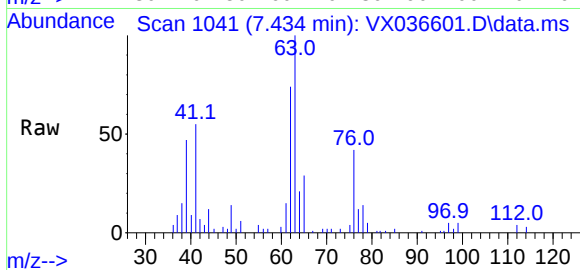
VSTDICC005

Tgt Ion: 63 Resp: 13744

Ion Ratio Lower Upper

63 100

65 29.5 24.3 36.5



#46

Dibromomethane

Concen: 5.146 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX036601.D

Acq: 21 Jul 2023 10:09

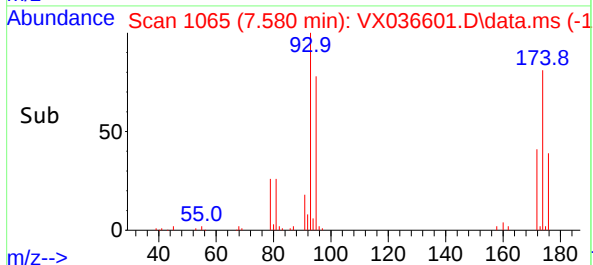
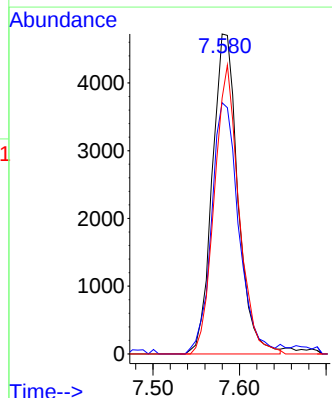
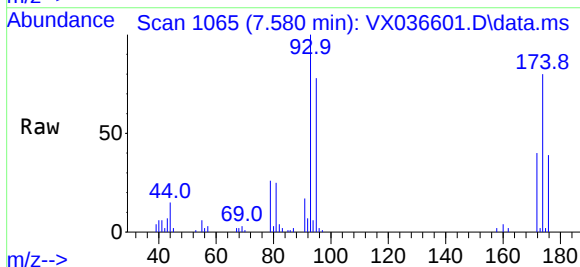
Tgt Ion: 93 Resp: 9707

Ion Ratio Lower Upper

93 100

95 83.6 66.6 100.0

174 86.7 69.4 104.0





#47

Bromodichloromethane

Concen: 5.197 ug/l

RT: 7.818 min Scan# 1104

Delta R.T. -0.006 min

Lab File: VX036601.D

Acq: 21 Jul 2023 10:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005

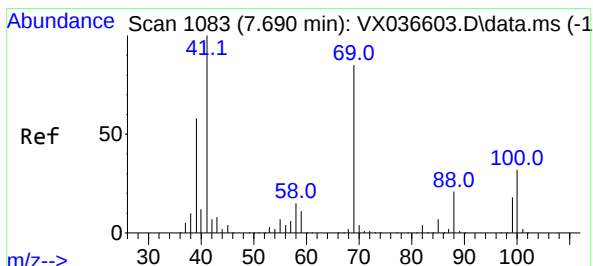
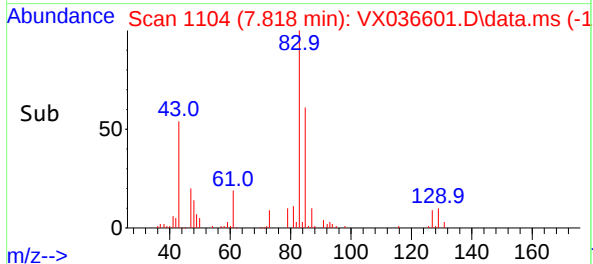
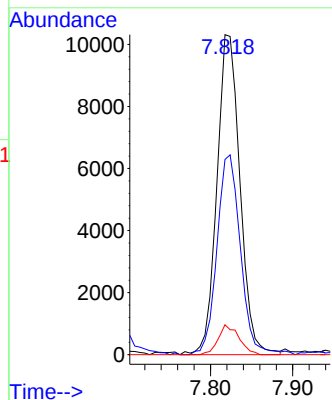
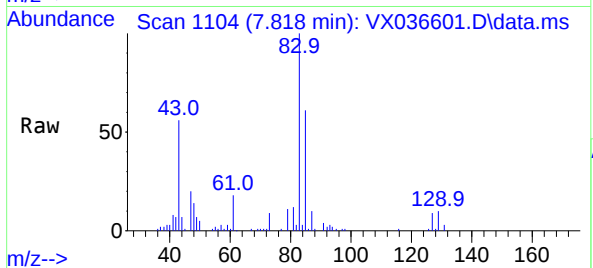
Tgt Ion: 83 Resp: 20123

Ion Ratio Lower Upper

83 100

85 61.0 49.8 74.6

127 9.4 7.1 10.7



#48

Methyl methacrylate

Concen: 4.987 ug/l

RT: 7.696 min Scan# 1084

Delta R.T. 0.006 min

Lab File: VX036601.D

Acq: 21 Jul 2023 10:09

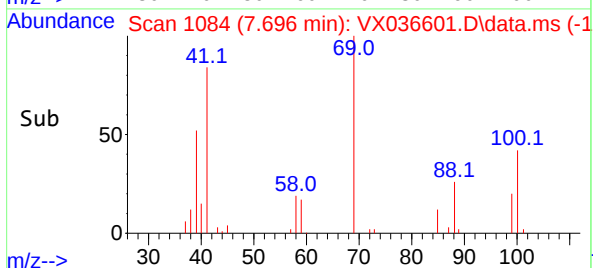
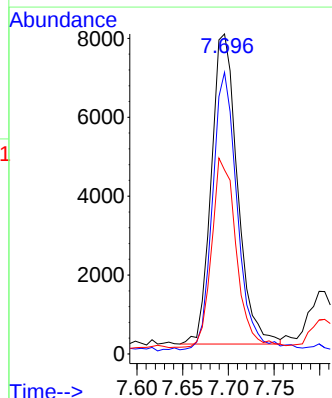
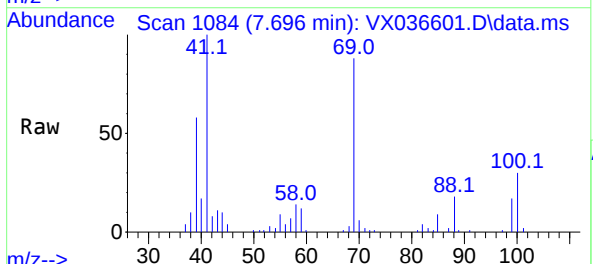
Tgt Ion: 41 Resp: 15679

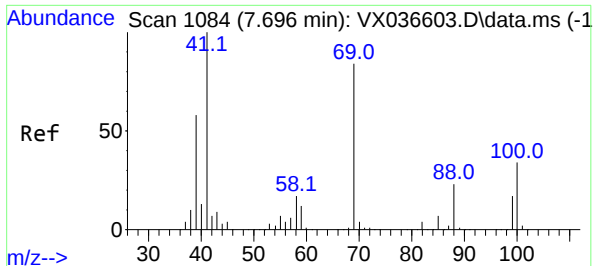
Ion Ratio Lower Upper

41 100

69 85.0 59.2 88.8

39 57.1 47.7 71.5





#49

1,4-Dioxane

Concen: 104.362 ug/l

RT: 7.702 min Scan# 1085

Delta R.T. 0.006 min

Lab File: VX036601.D

Acq: 21 Jul 2023 10:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

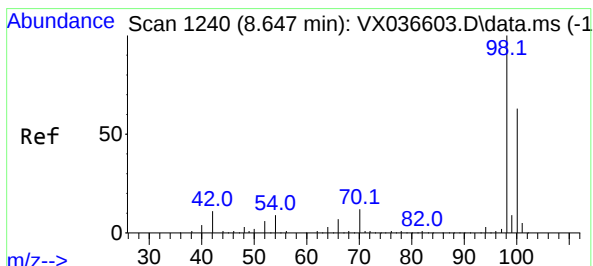
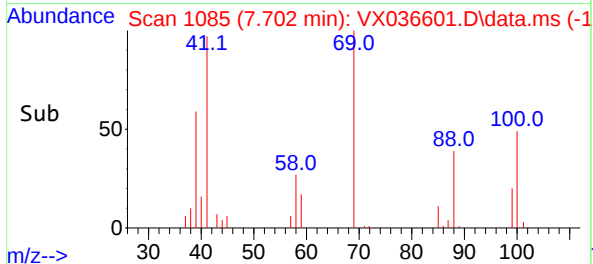
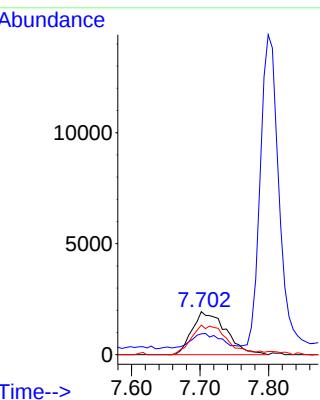
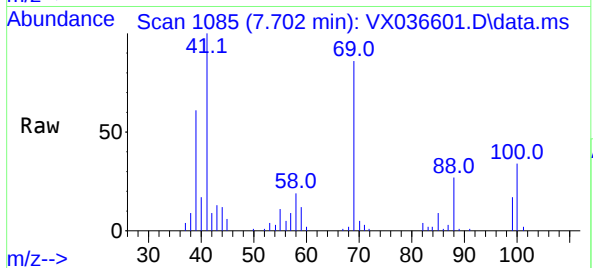
Tgt Ion: 88 Resp: 6628

Ion Ratio Lower Upper

88 100

43 28.6 0.0 0.0#

58 70.9 60.1 90.1



#50

Toluene-d8

Concen: 5.689 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX036601.D

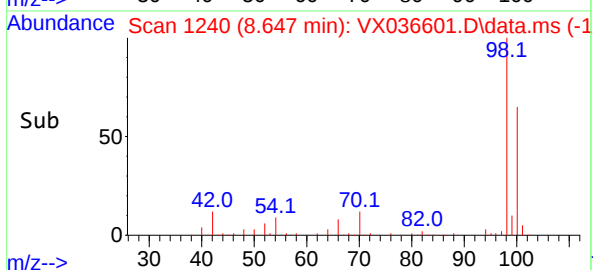
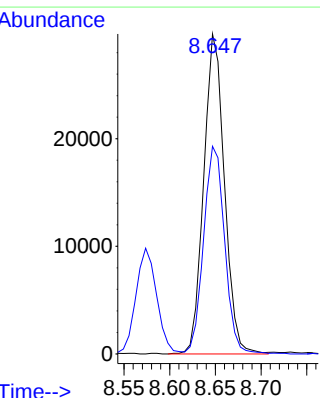
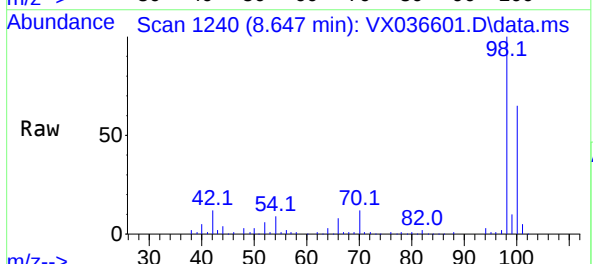
Acq: 21 Jul 2023 10:09

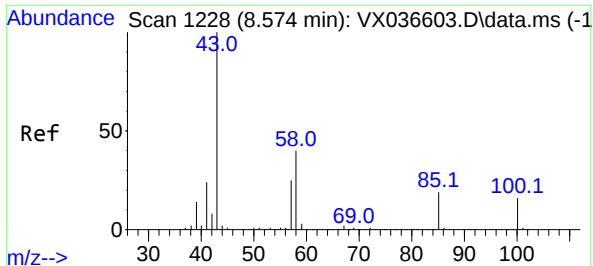
Tgt Ion: 98 Resp: 46960

Ion Ratio Lower Upper

98 100

100 66.0 53.1 79.7

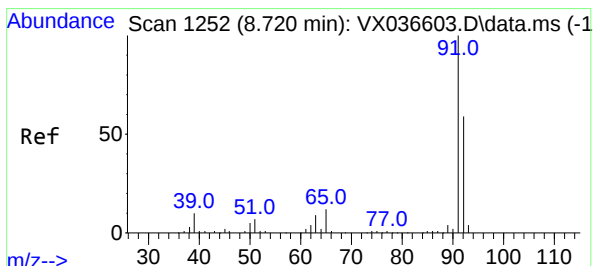
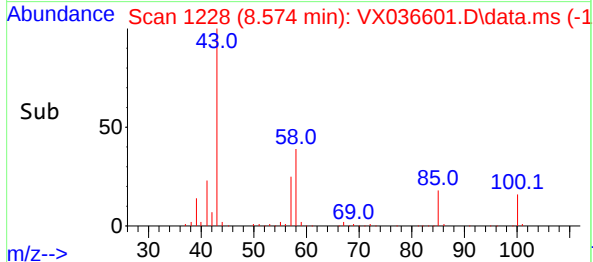
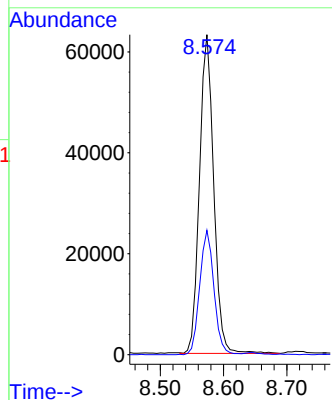
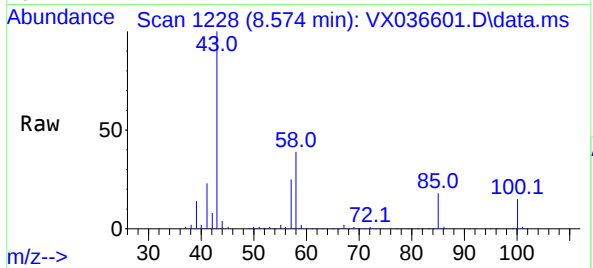




#51
4-Methyl-2-Pentanone
Concen: 26.475 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX036601.D
Acq: 21 Jul 2023 10:09

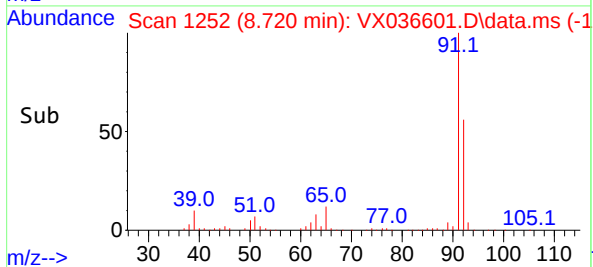
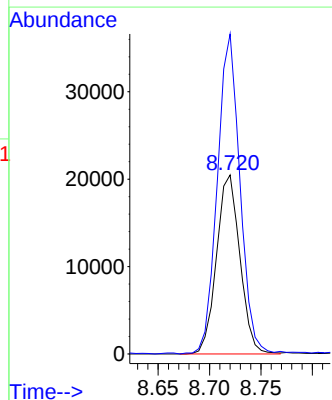
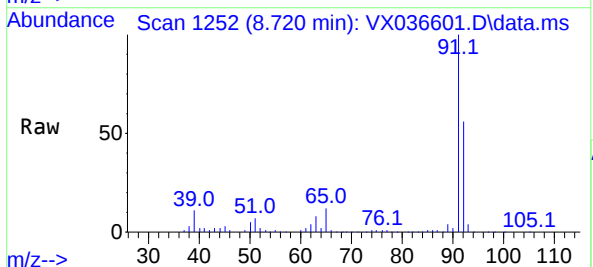
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

Tgt Ion: 43 Resp: 99040
Ion Ratio Lower Upper
43 100
58 39.1 30.4 45.6



#52
Toluene
Concen: 5.119 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX036601.D
Acq: 21 Jul 2023 10:09

Tgt Ion: 92 Resp: 32377
Ion Ratio Lower Upper
92 100
91 173.7 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 5.099 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX036601.D

Acq: 21 Jul 2023 10:09

Instrument :

MSVOA_X

ClientSampleId :

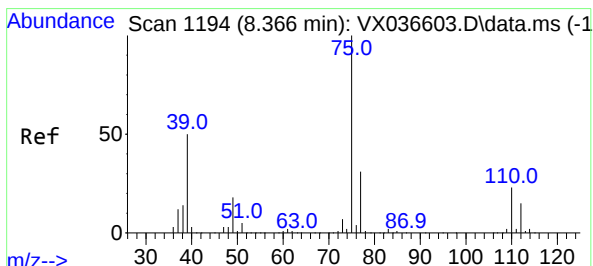
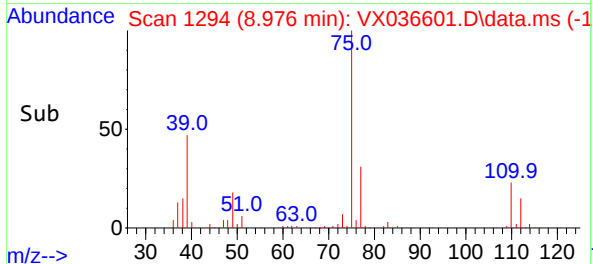
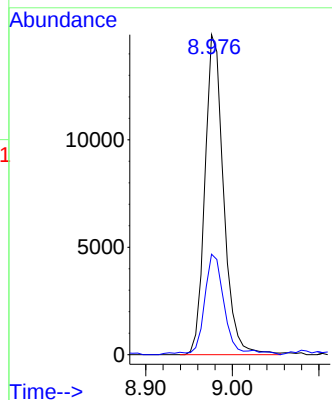
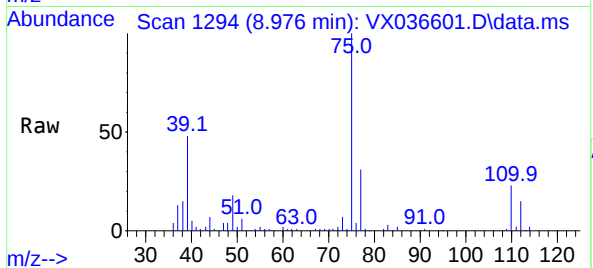
VSTDIC005

Tgt Ion: 75 Resp: 22316

Ion Ratio Lower Upper

75 100

77 31.4 25.7 38.5



#54

cis-1,3-Dichloropropene

Concen: 5.097 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX036601.D

Acq: 21 Jul 2023 10:09

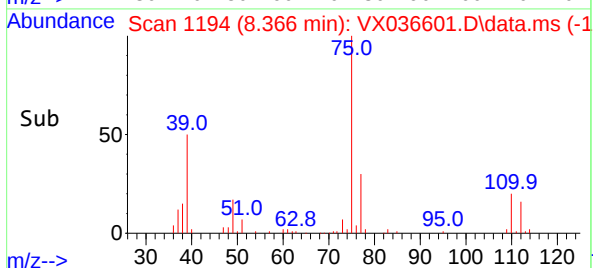
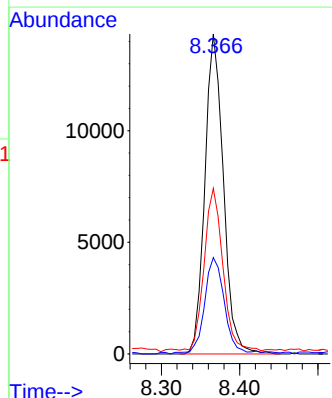
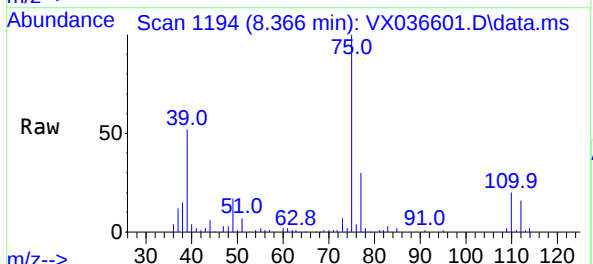
Tgt Ion: 75 Resp: 23539

Ion Ratio Lower Upper

75 100

77 29.7 25.3 37.9

39 50.6 46.7 70.1



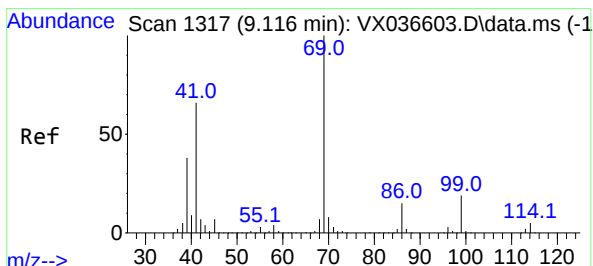
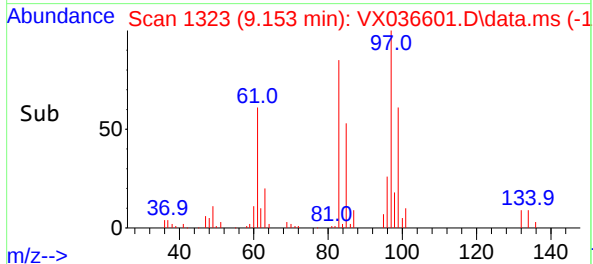
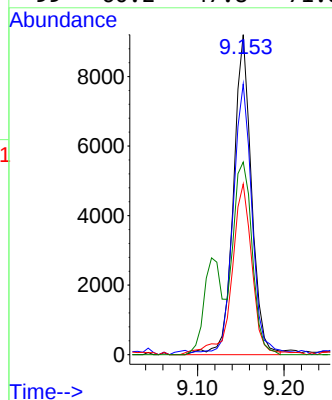
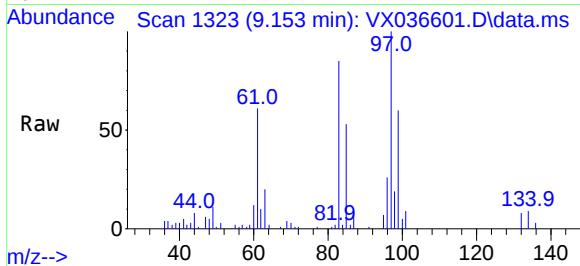


#55
1,1,2-Trichloroethane
Concen: 5.007 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX036601.D
Acq: 21 Jul 2023 10:09

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

Tgt Ion: 97 Resp: 13314

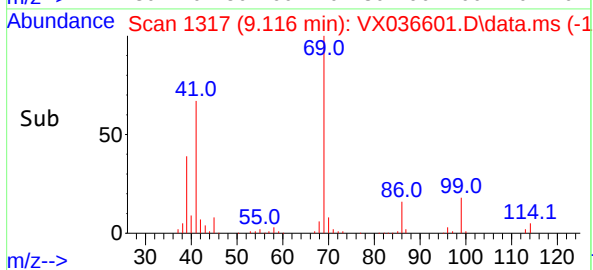
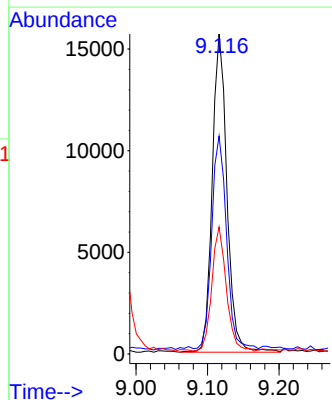
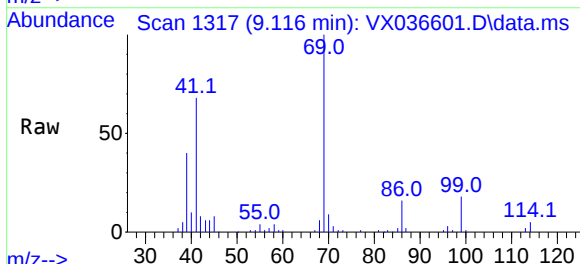
Ion	Ratio	Lower	Upper
97	100		
83	83.5	65.8	98.8
85	53.3	41.6	62.4
99	60.2	47.8	71.8

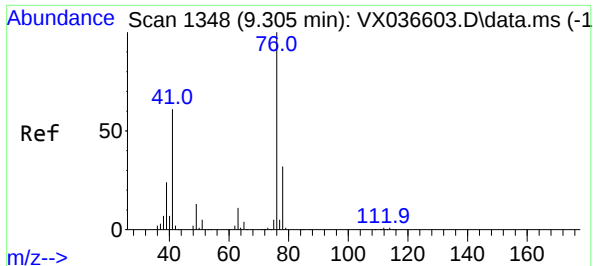


#56
Ethyl methacrylate
Concen: 5.145 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX036601.D
Acq: 21 Jul 2023 10:09

Tgt Ion: 69 Resp: 22276

Ion	Ratio	Lower	Upper
69	100		
41	68.6	56.8	85.2
39	38.3	32.0	48.0

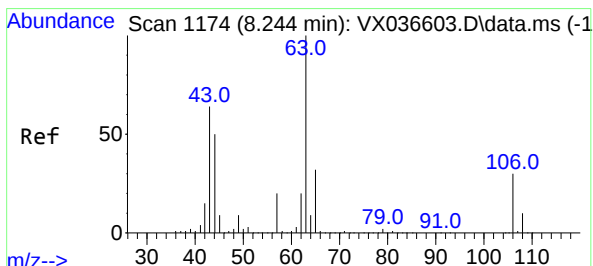
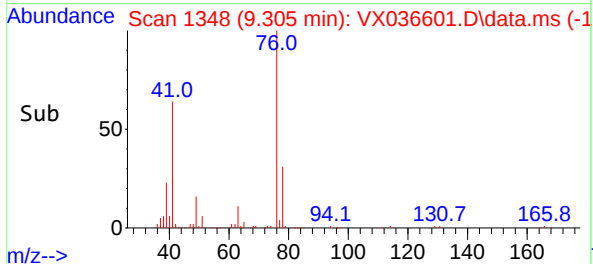
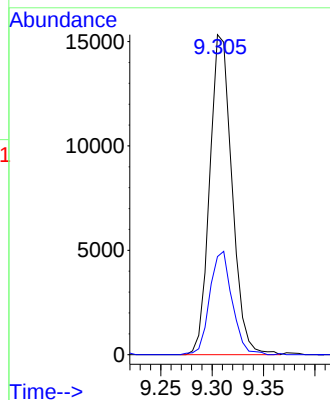
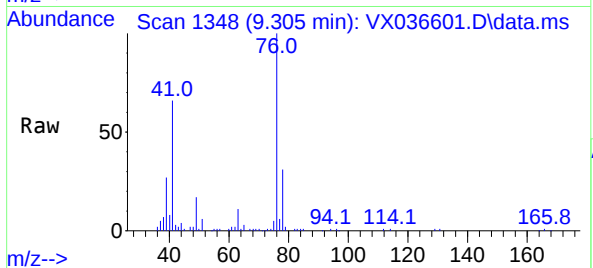




#57
1,3-Dichloropropane
Concen: 5.222 ug/l
RT: 9.305 min Scan# 11348
Delta R.T. 0.000 min
Lab File: VX036601.D
Acq: 21 Jul 2023 10:09

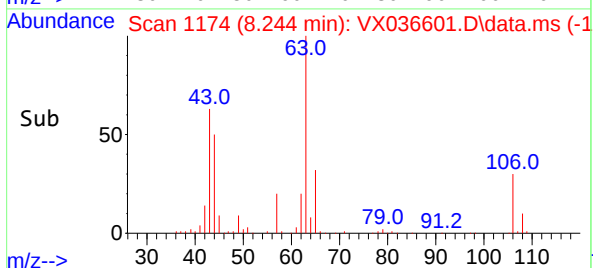
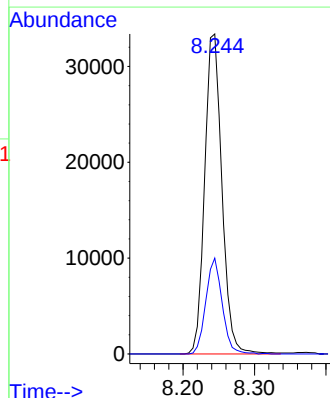
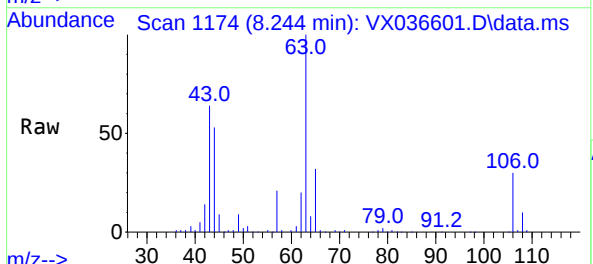
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

Tgt Ion: 76 Resp: 23126
Ion Ratio Lower Upper
76 100
78 32.5 26.1 39.1



#58
2-Chloroethyl Vinyl ether
Concen: 26.254 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX036601.D
Acq: 21 Jul 2023 10:09

Tgt Ion: 63 Resp: 56009
Ion Ratio Lower Upper
63 100
106 28.4 22.5 33.7





#59

2-Hexanone

Concen: 25.939 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.006 min

Lab File: VX036601.D

Acq: 21 Jul 2023 10:09

Instrument :

MSVOA_X

ClientSampleId :

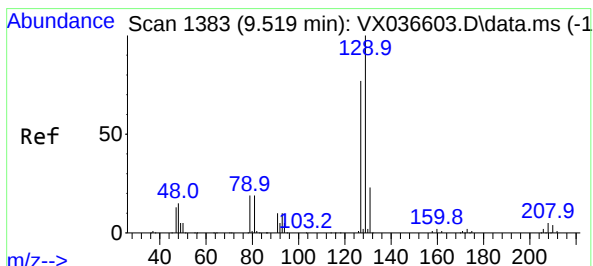
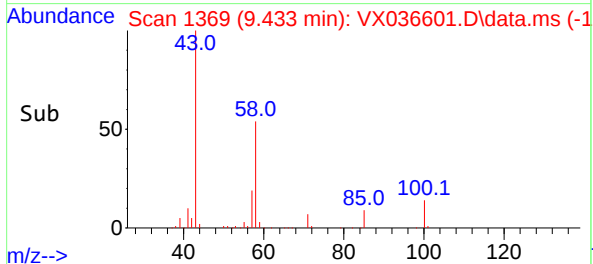
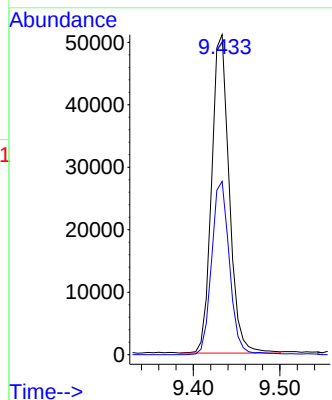
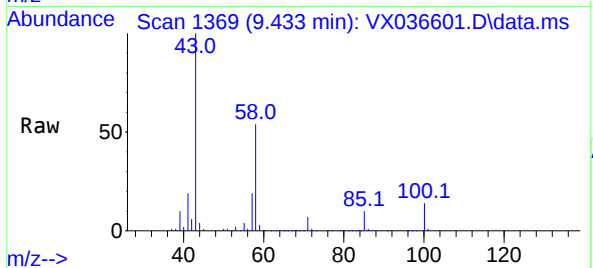
VSTDIC005

Tgt Ion: 43 Resp: 72016

Ion Ratio Lower Upper

43 100

58 55.5 26.2 78.5



#60

Dibromochloromethane

Concen: 5.061 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. 0.000 min

Lab File: VX036601.D

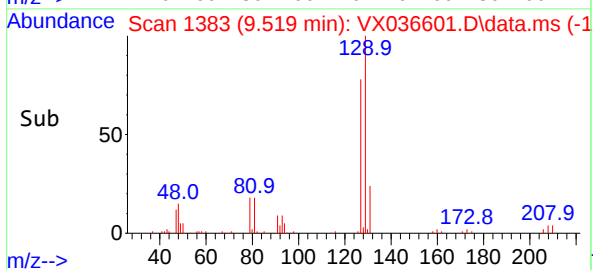
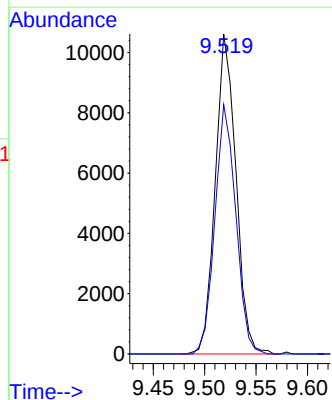
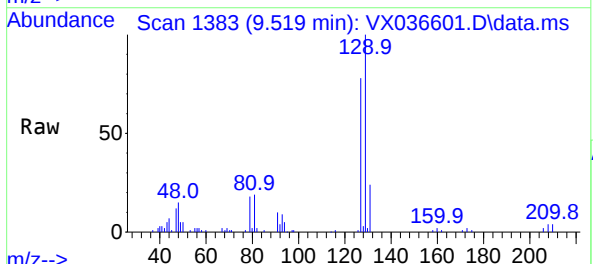
Acq: 21 Jul 2023 10:09

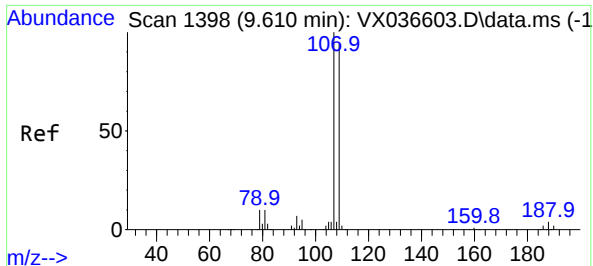
Tgt Ion: 129 Resp: 14791

Ion Ratio Lower Upper

129 100

127 79.0 38.8 116.4

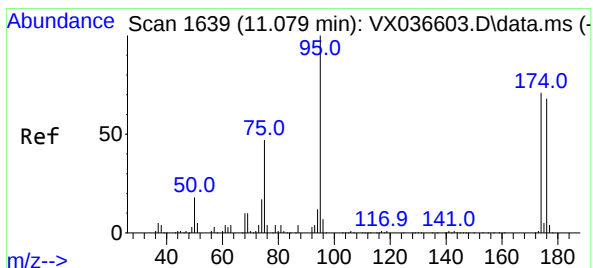
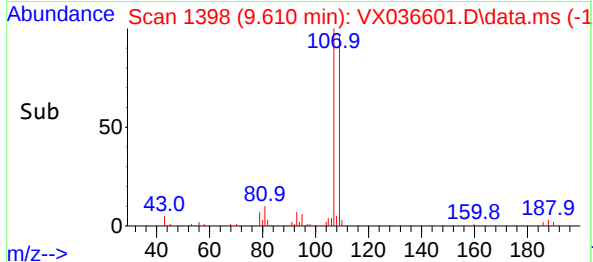
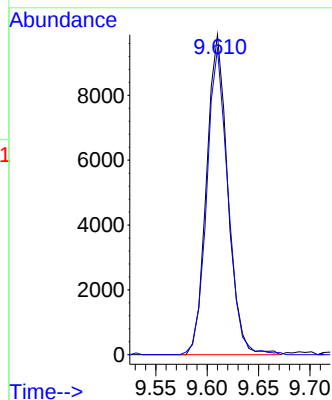
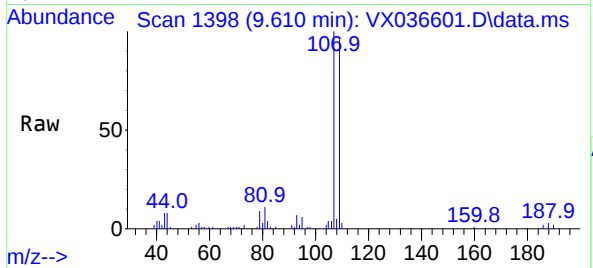




#61
1,2-Dibromoethane
Concen: 5.152 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX036601.D
Acq: 21 Jul 2023 10:09

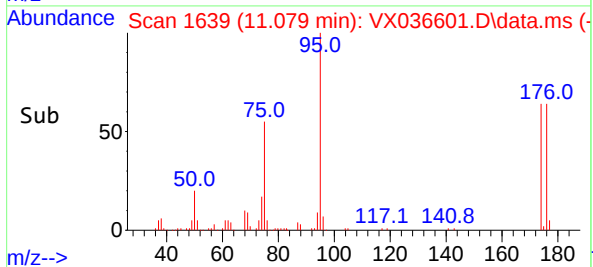
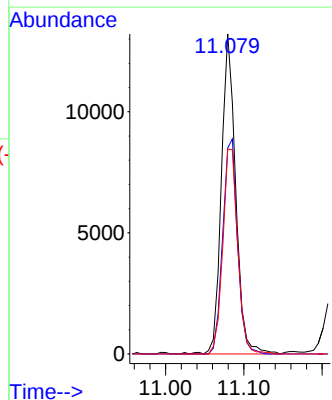
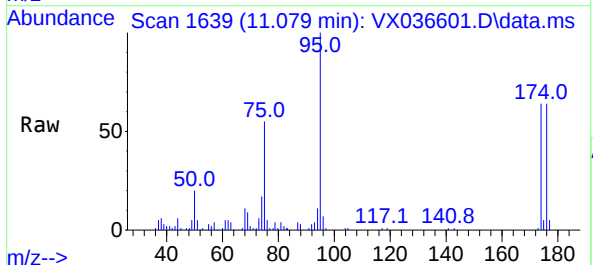
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

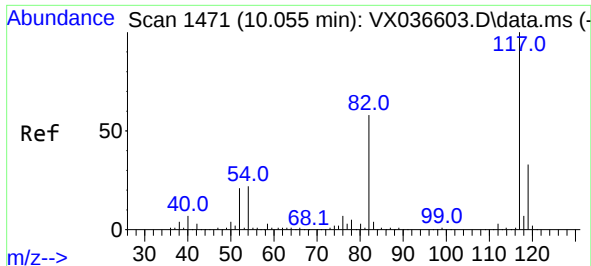
Tgt Ion:107 Resp: 14198
Ion Ratio Lower Upper
107 100
109 95.4 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 5.387 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX036601.D
Acq: 21 Jul 2023 10:09

Tgt Ion: 95 Resp: 16778
Ion Ratio Lower Upper
95 100
174 69.3 0.0 135.6
176 67.0 0.0 131.0

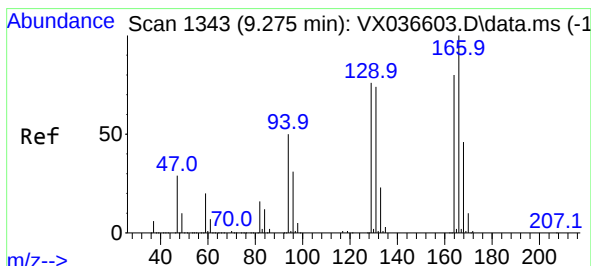
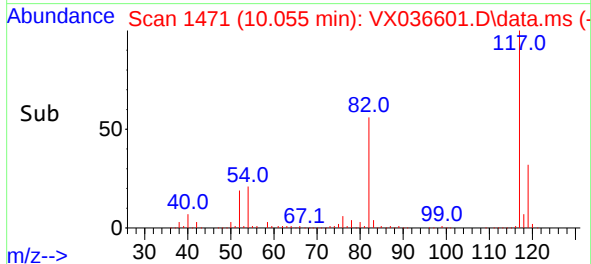
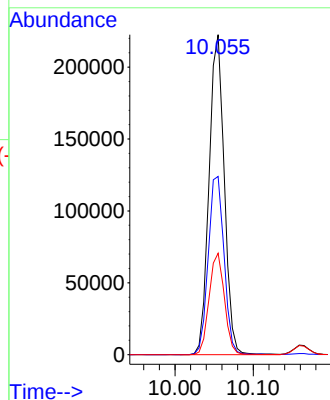
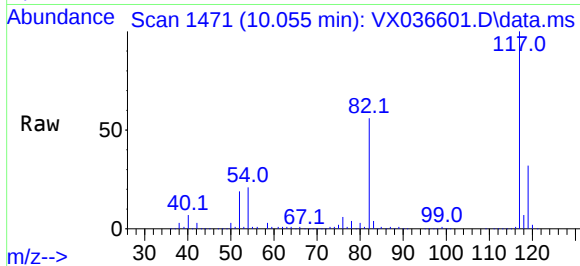




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX036601.D
Acq: 21 Jul 2023 10:09

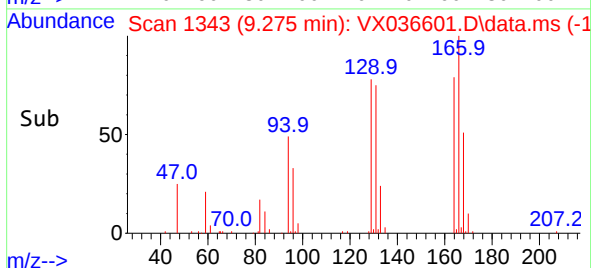
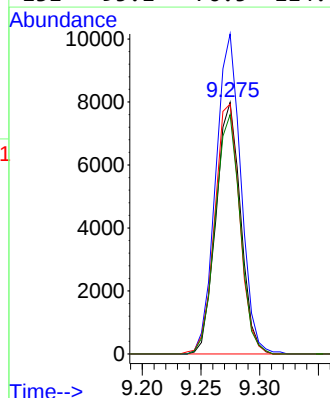
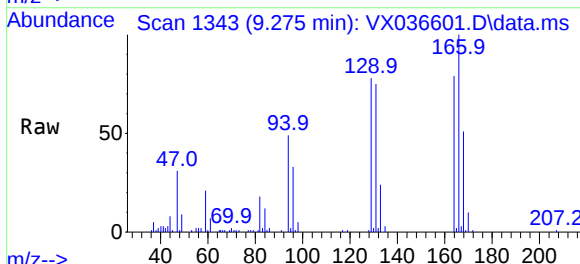
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

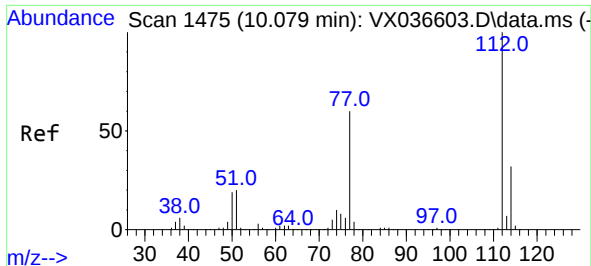
Tgt Ion:117 Resp: 299908
Ion Ratio Lower Upper
117 100
82 55.7 46.2 69.4
119 31.7 25.5 38.3



#64
Tetrachloroethene
Concen: 5.193 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX036601.D
Acq: 21 Jul 2023 10:09

Tgt Ion:164 Resp: 11617
Ion Ratio Lower Upper
164 100
166 127.2 102.7 154.1
129 99.4 80.4 120.6
131 95.1 76.5 114.7

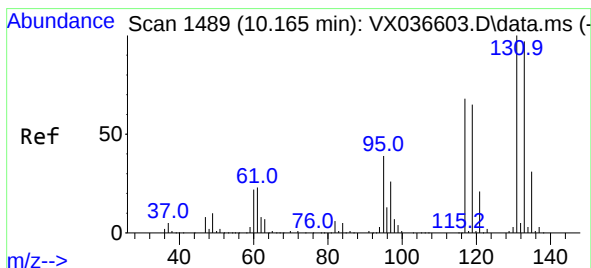
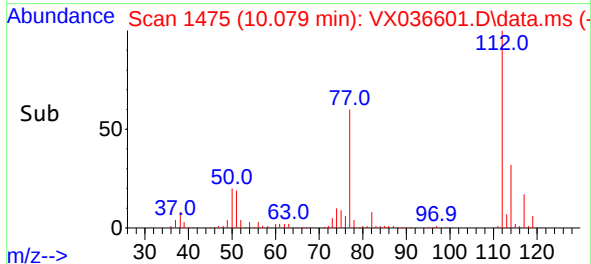
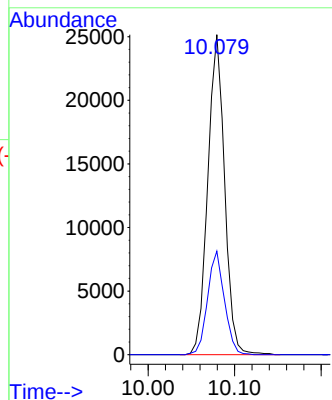
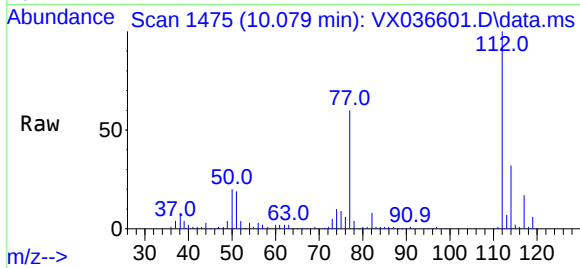




#65
Chlorobenzene
Concen: 5.131 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX036601.D
Acq: 21 Jul 2023 10:09

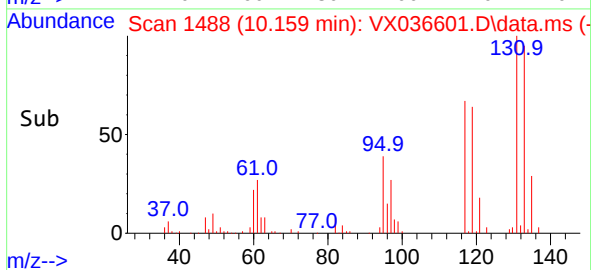
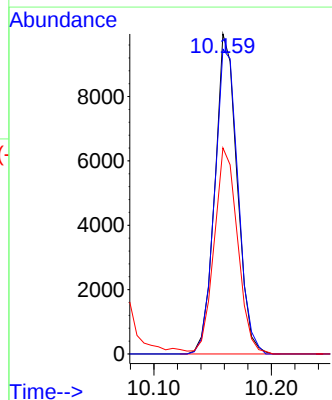
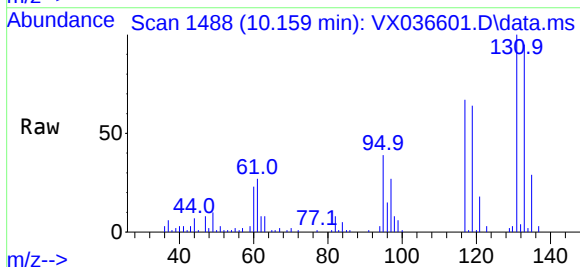
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

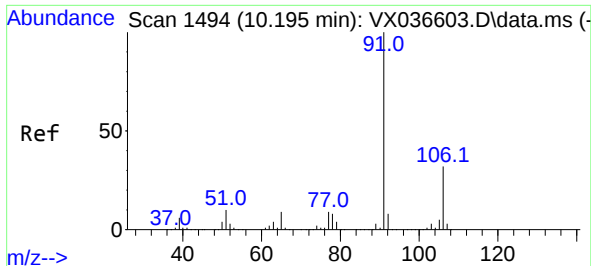
Tgt Ion:112 Resp: 33917
Ion Ratio Lower Upper
112 100
114 32.4 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 5.111 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX036601.D
Acq: 21 Jul 2023 10:09

Tgt Ion:131 Resp: 13059
Ion Ratio Lower Upper
131 100
133 99.9 47.1 141.4
119 68.1 32.2 96.6

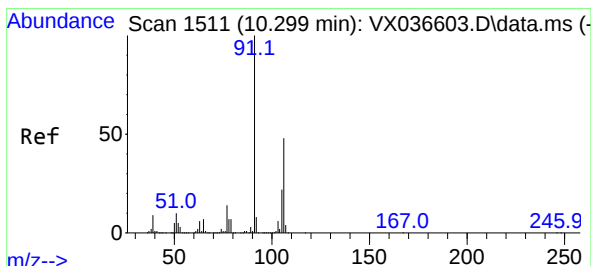
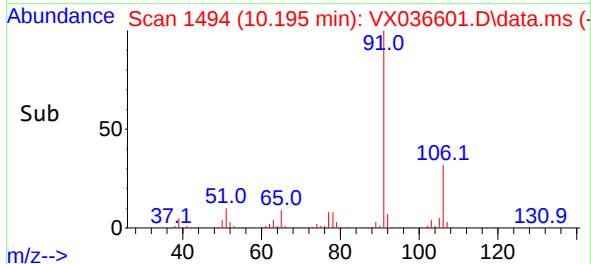
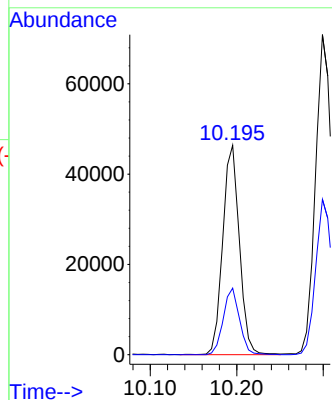
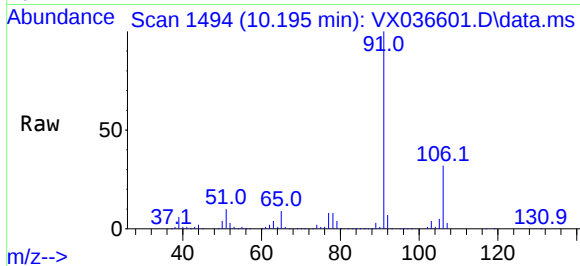




#67
Ethyl Benzene
Concen: 5.135 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX036601.D
Acq: 21 Jul 2023 10:09

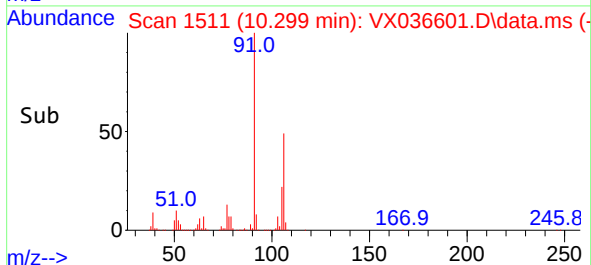
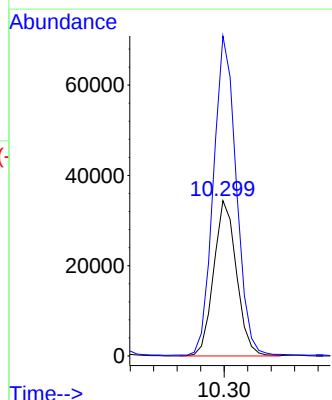
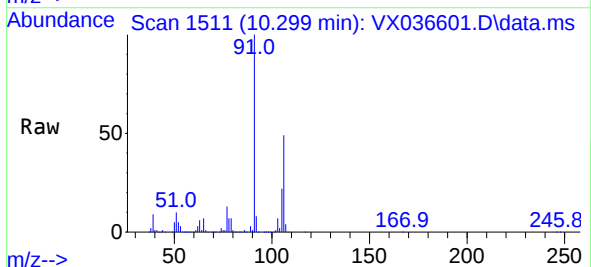
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

Tgt Ion: 91 Resp: 62012
Ion Ratio Lower Upper
91 100
106 31.8 24.9 37.3



#68
m/p-Xylenes
Concen: 10.295 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX036601.D
Acq: 21 Jul 2023 10:09

Tgt Ion: 106 Resp: 46388
Ion Ratio Lower Upper
106 100
91 207.6 165.5 248.3

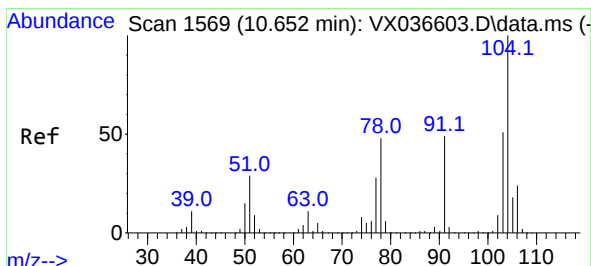
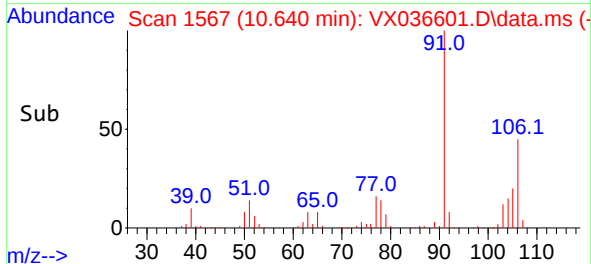
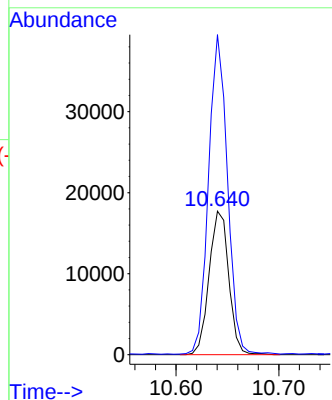
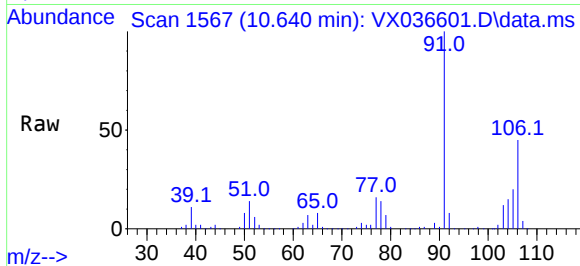




#69
o-Xylene
Concen: 5.231 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX036601.D
Acq: 21 Jul 2023 10:09

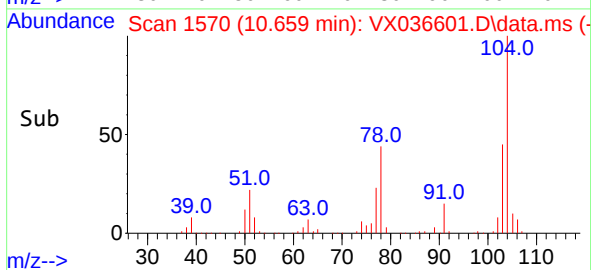
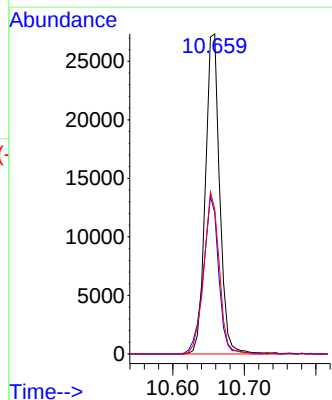
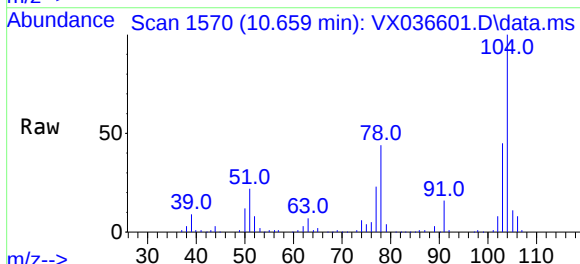
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

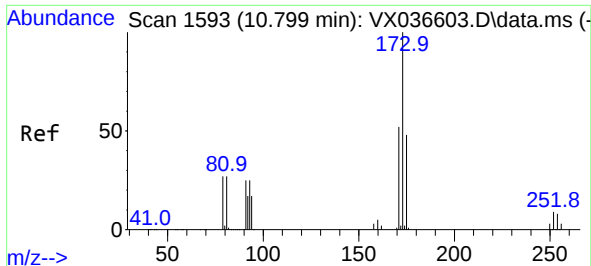
Tgt Ion:106 Resp: 23529
Ion Ratio Lower Upper
106 100
91 213.9 108.9 326.8



#70
Styrene
Concen: 5.122 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.006 min
Lab File: VX036601.D
Acq: 21 Jul 2023 10:09

Tgt Ion:104 Resp: 38009
Ion Ratio Lower Upper
104 100
78 53.1 43.6 65.4
103 54.5 43.6 65.4

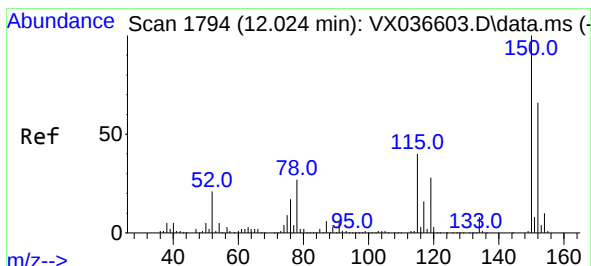
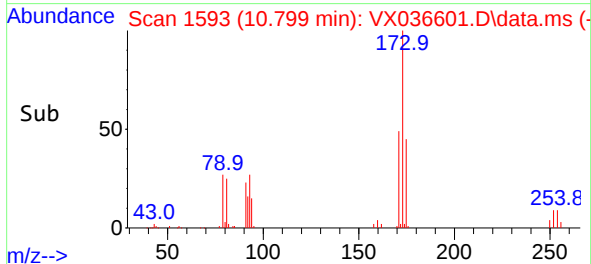
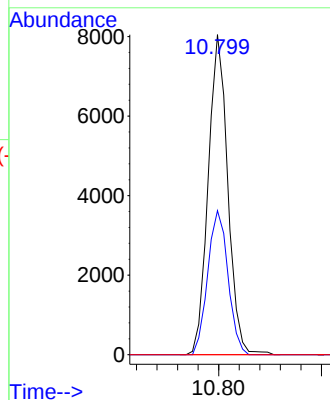
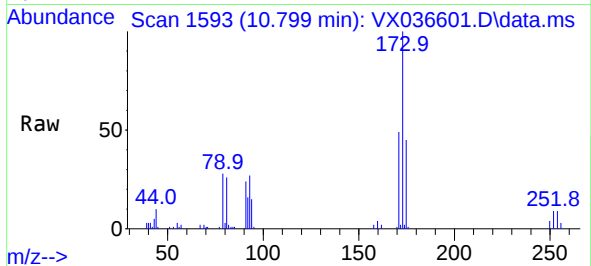




#71
Bromoform
Concen: 5.150 ug/l
RT: 10.799 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX036601.D
Acq: 21 Jul 2023 10:09

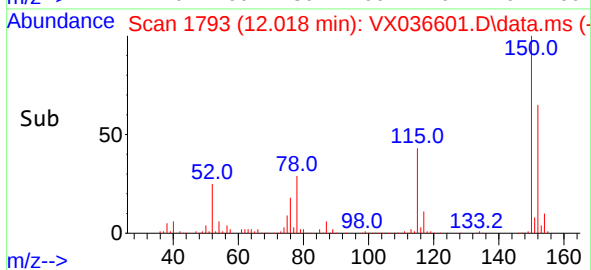
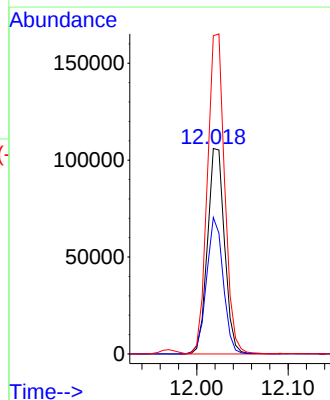
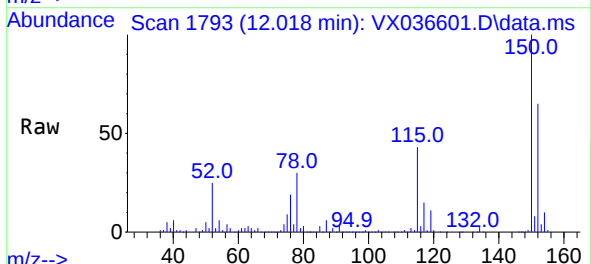
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

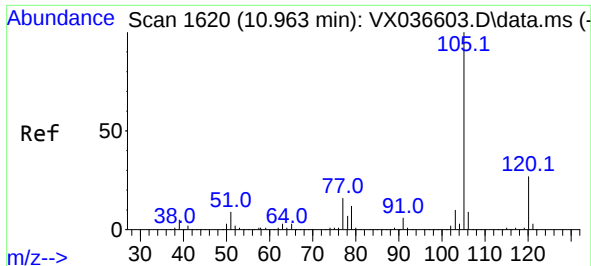
Tgt Ion:173 Resp: 10652
Ion Ratio Lower Upper
173 100
175 46.6 24.1 72.4
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VX036601.D
Acq: 21 Jul 2023 10:09

Tgt Ion:152 Resp: 136986
Ion Ratio Lower Upper
152 100
115 65.1 43.3 129.9
150 157.1 0.0 345.0

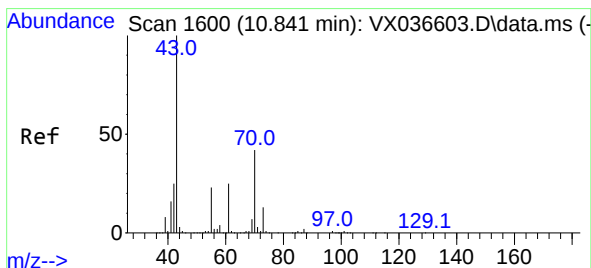
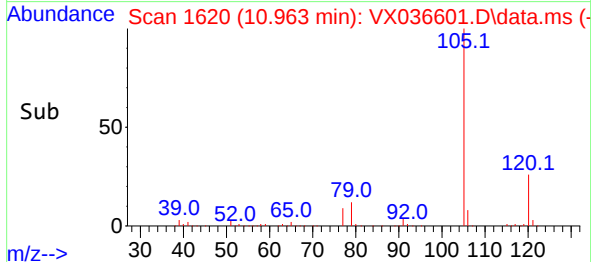
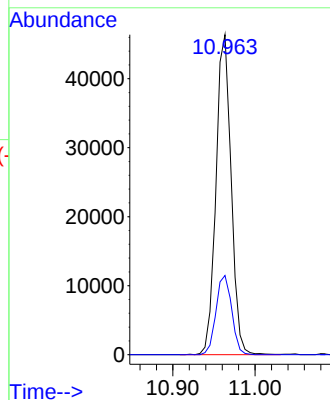
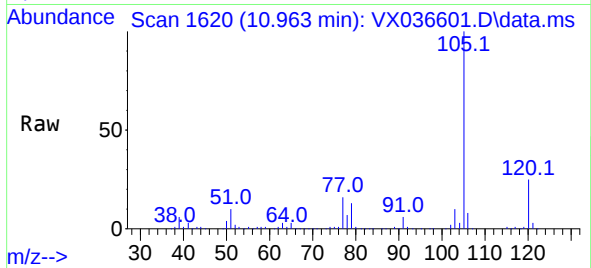




#73
Isopropylbenzene
Concen: 5.242 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX036601.D
Acq: 21 Jul 2023 10:09

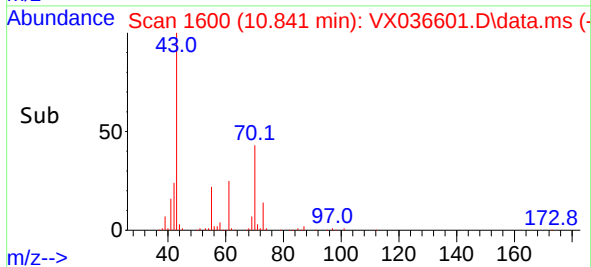
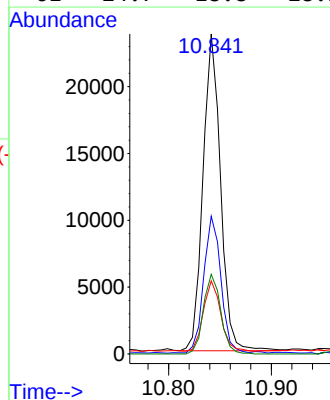
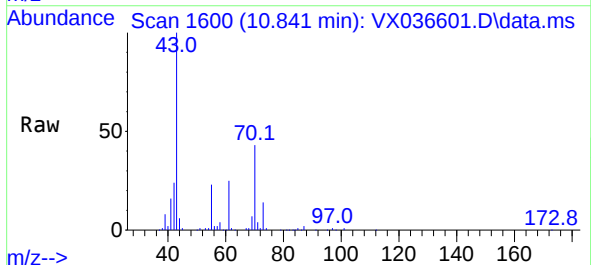
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

Tgt Ion:105 Resp: 59432
Ion Ratio Lower Upper
105 100
120 25.6 12.9 38.6



#74
N-ethyl acetate
Concen: 5.343 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX036601.D
Acq: 21 Jul 2023 10:09

Tgt Ion: 43 Resp: 28249
Ion Ratio Lower Upper
43 100
70 41.9 32.9 49.3
55 22.3 19.3 28.9
61 24.7 18.8 28.2

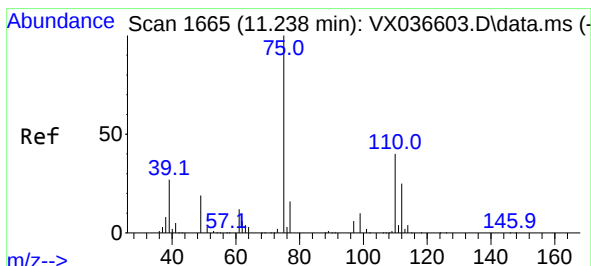
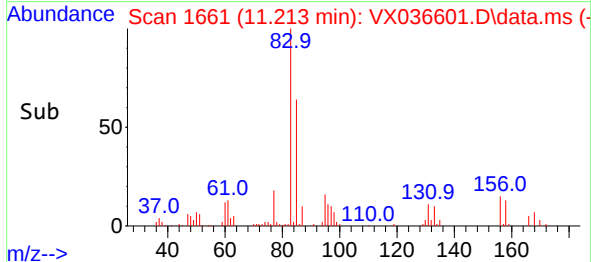
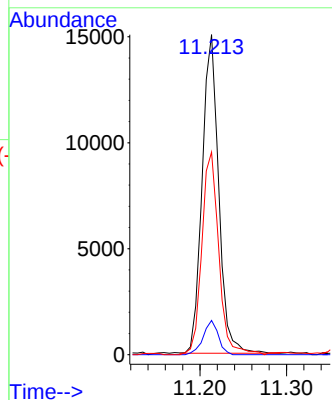
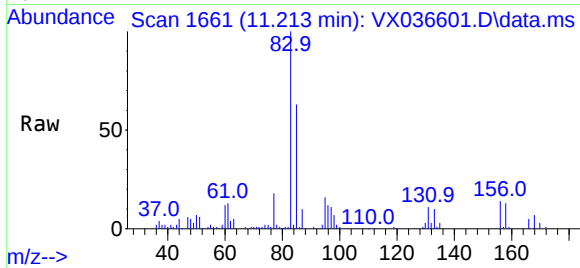




#75
1,1,2,2-Tetrachloroethane
Concen: 5.198 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX036601.D
Acq: 21 Jul 2023 10:09

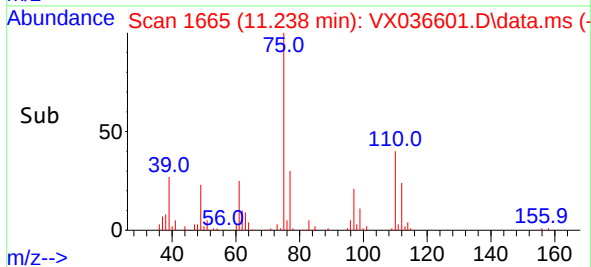
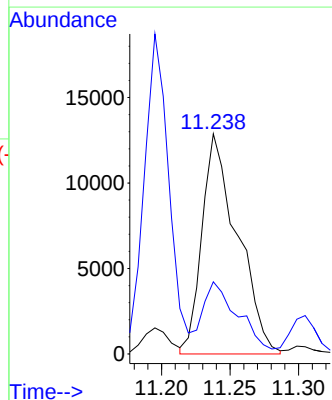
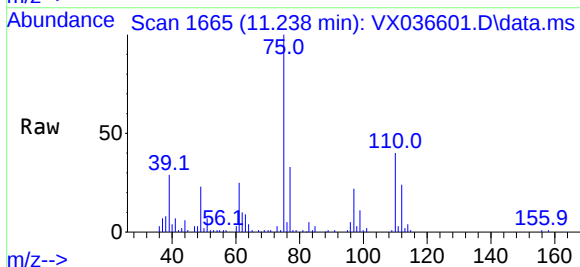
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

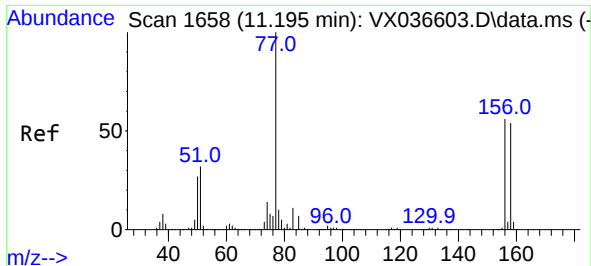
Tgt Ion: 83 Resp: 19902
Ion Ratio Lower Upper
83 100
131 9.9 5.3 15.8
85 65.3 32.0 96.2



#76
1,2,3-Trichloropropane
Concen: 7.196 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX036601.D
Acq: 21 Jul 2023 10:09

Tgt Ion: 75 Resp: 23185
Ion Ratio Lower Upper
75 100
77 32.9 19.1 57.5

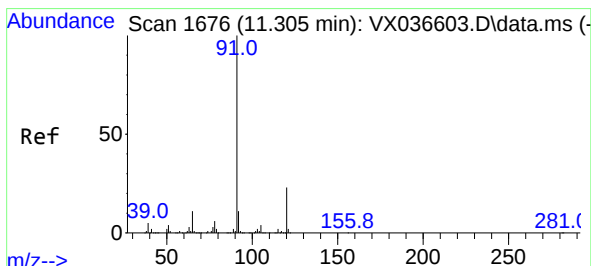
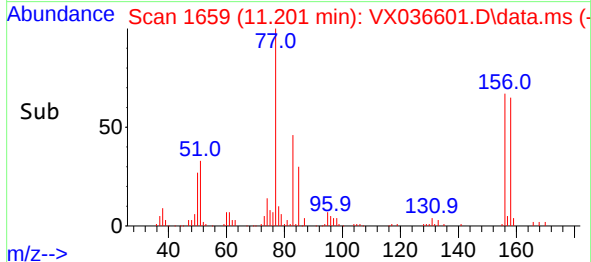
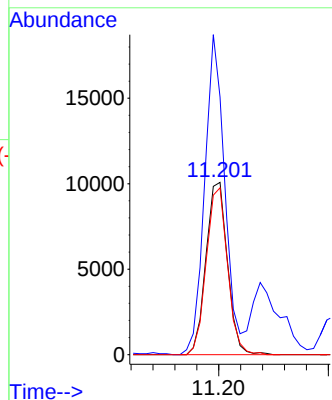
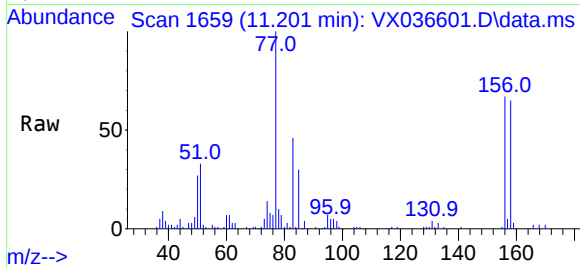




#77
Bromobenzene
Concen: 5.324 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.006 min
Lab File: VX036601.D
Acq: 21 Jul 2023 10:09

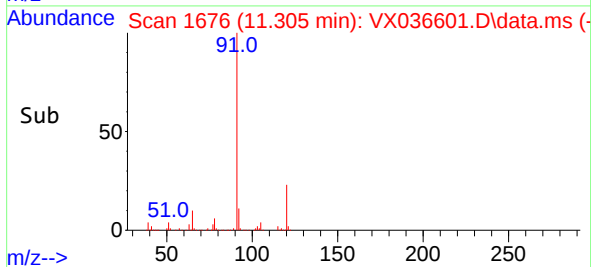
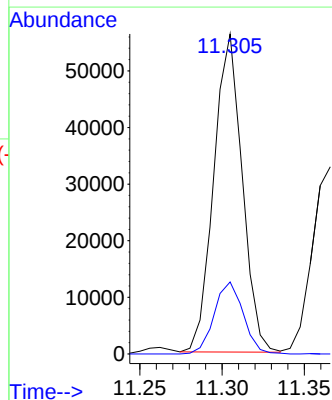
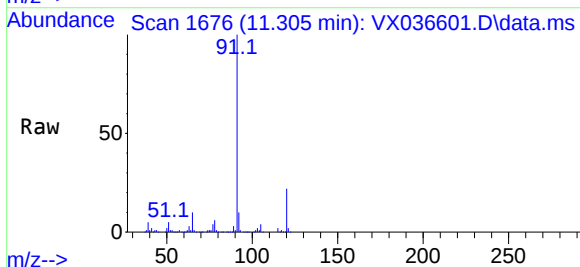
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

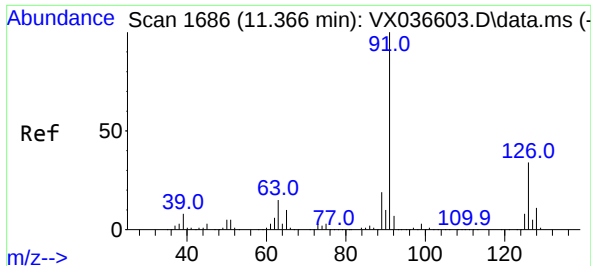
Tgt Ion:156 Resp: 13746
Ion Ratio Lower Upper
156 100
77 171.7 88.4 265.3
158 95.6 48.0 144.0



#78
n-propylbenzene
Concen: 5.159 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX036601.D
Acq: 21 Jul 2023 10:09

Tgt Ion: 91 Resp: 67637
Ion Ratio Lower Upper
91 100
120 23.0 11.5 34.4

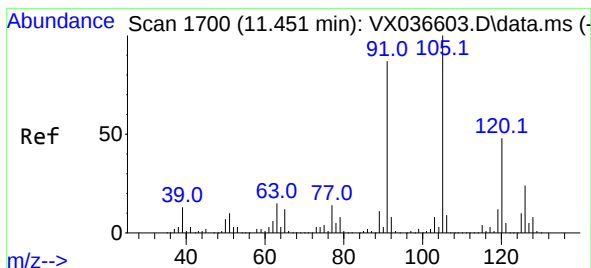
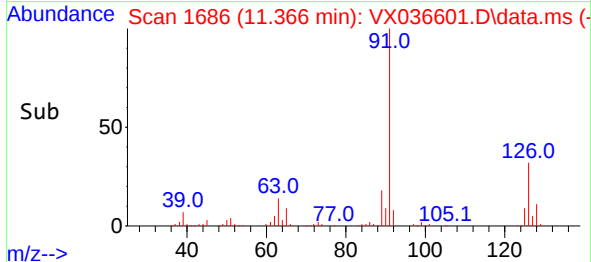
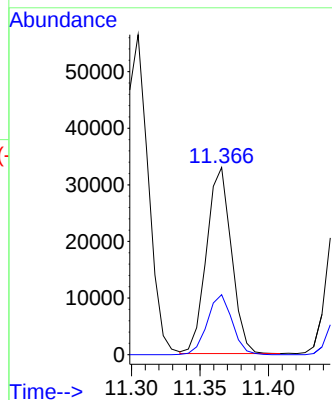
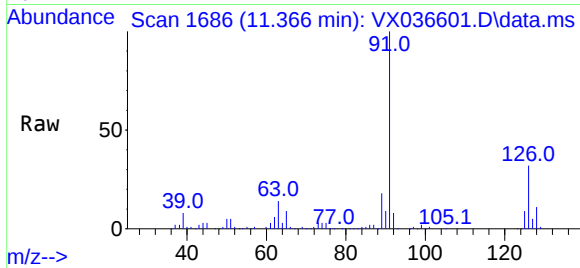




#79
2-Chlorotoluene
Concen: 5.230 ug/l
RT: 11.366 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX036601.D
Acq: 21 Jul 2023 10:09

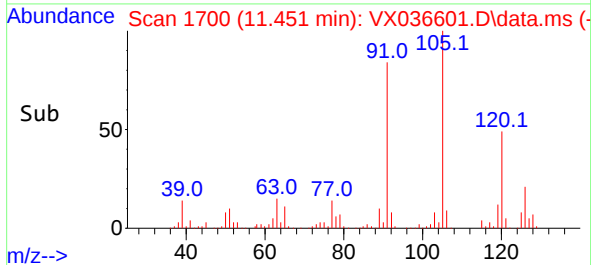
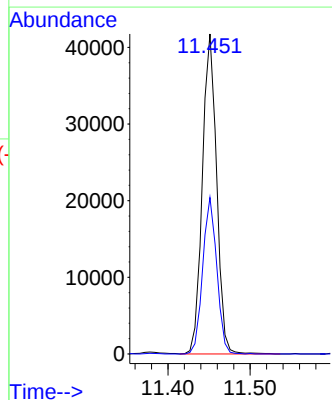
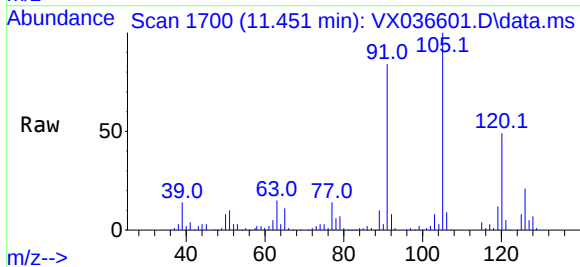
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

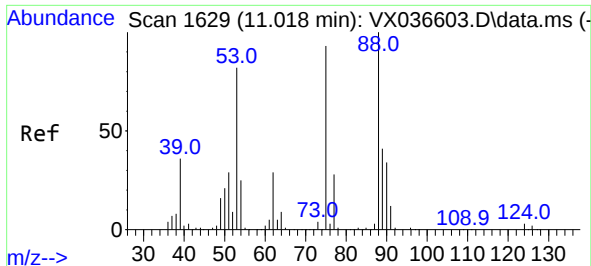
Tgt Ion: 91 Resp: 41548
Ion Ratio Lower Upper
91 100
126 32.1 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 5.308 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX036601.D
Acq: 21 Jul 2023 10:09

Tgt Ion: 105 Resp: 50345
Ion Ratio Lower Upper
105 100
120 48.1 24.1 72.3



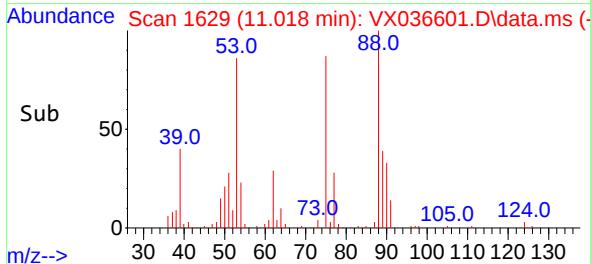
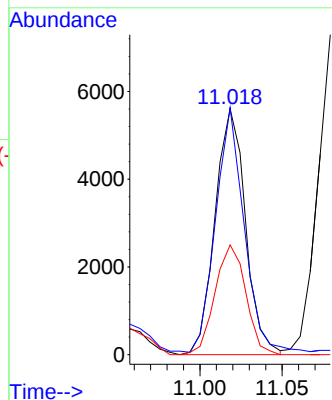
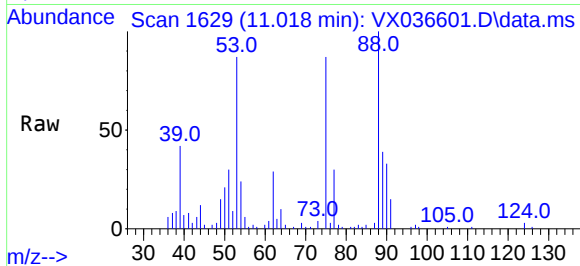


#81
trans-1,4-Dichloro-2-butene
Concen: 5.076 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX036601.D
Acq: 21 Jul 2023 10:09

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 75 Resp: 7216

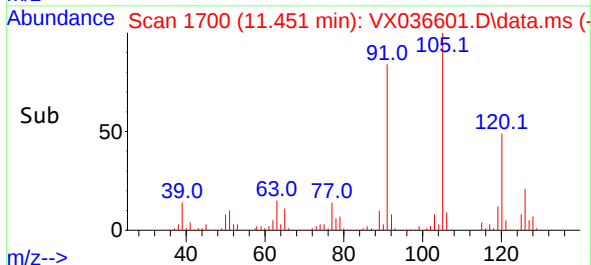
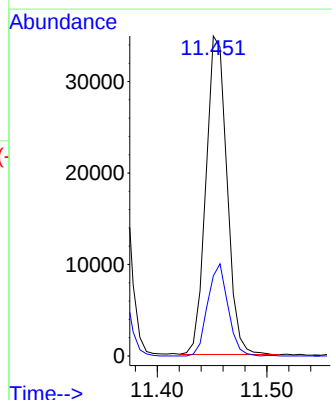
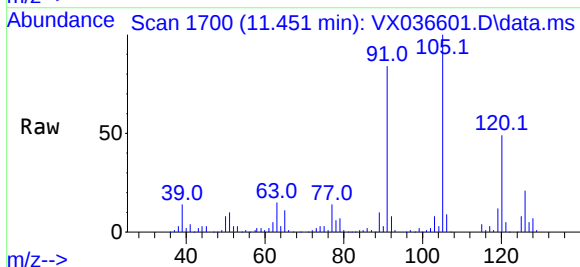
Ion	Ratio	Lower	Upper
75	100		
53	92.4	90.5	135.7
89	45.0	36.9	55.3

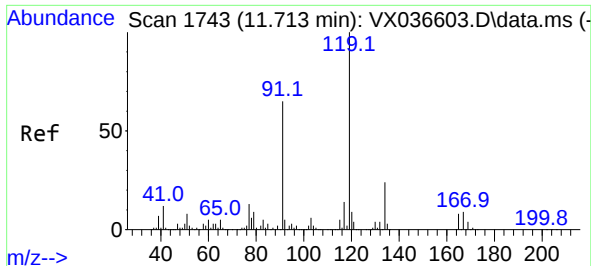


#82
4-Chlorotoluene
Concen: 5.126 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX036601.D
Acq: 21 Jul 2023 10:09

Tgt Ion: 91 Resp: 46405

Ion	Ratio	Lower	Upper
91	100		
126	28.0	14.2	42.6

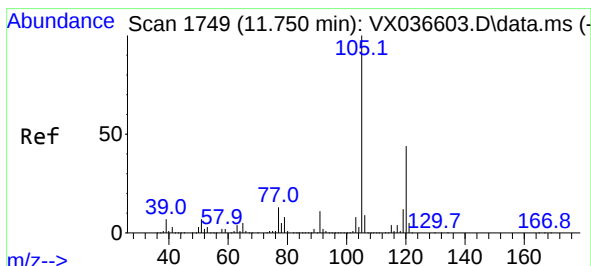
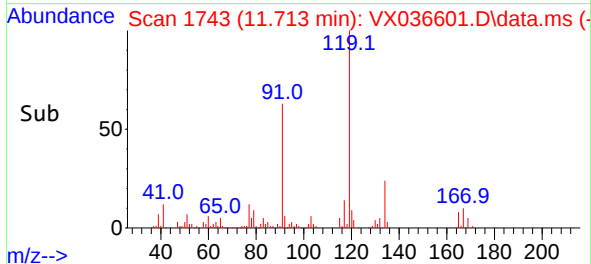
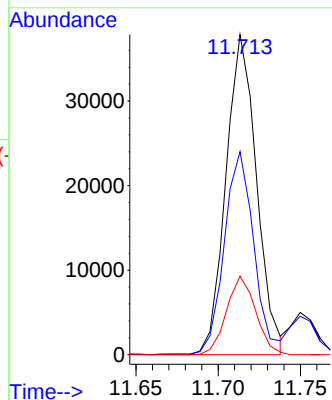
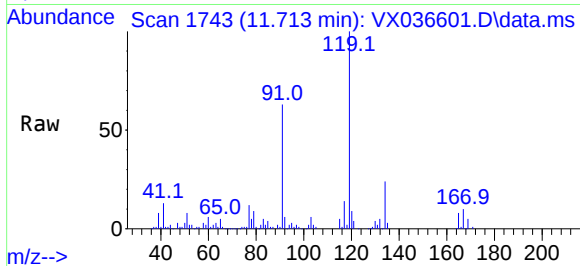




#83
tert-Butylbenzene
Concen: 5.271 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX036601.D
Acq: 21 Jul 2023 10:09

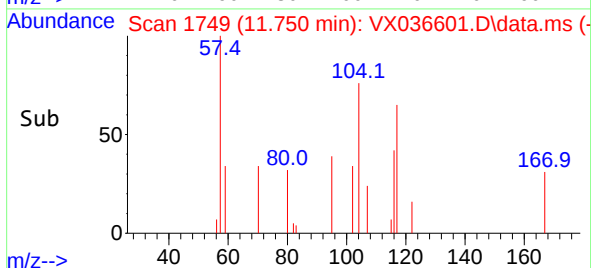
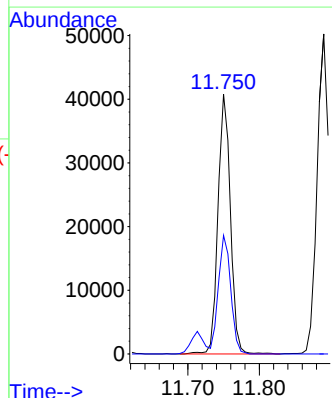
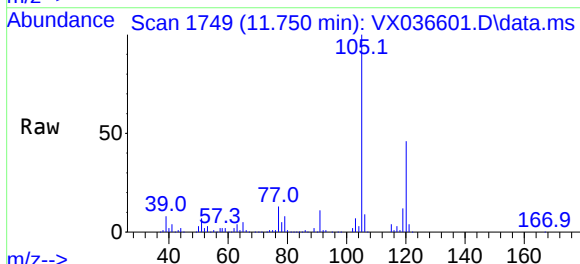
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

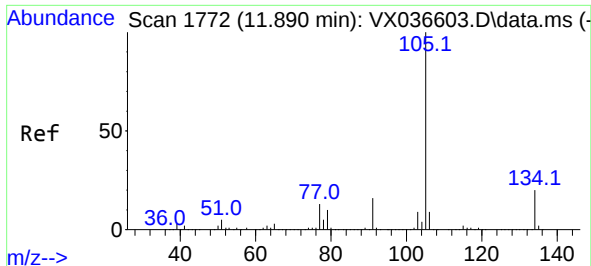
Tgt Ion:119 Resp: 49109
Ion Ratio Lower Upper
119 100
91 61.3 31.2 93.6
134 23.3 11.7 35.0



#84
1,2,4-Trimethylbenzene
Concen: 5.176 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX036601.D
Acq: 21 Jul 2023 10:09

Tgt Ion:105 Resp: 49098
Ion Ratio Lower Upper
105 100
120 45.4 21.2 63.6

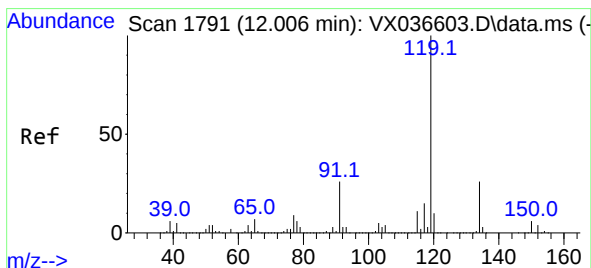
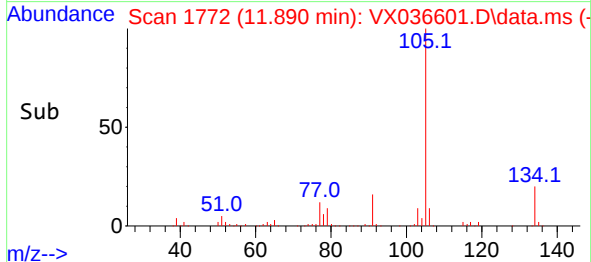
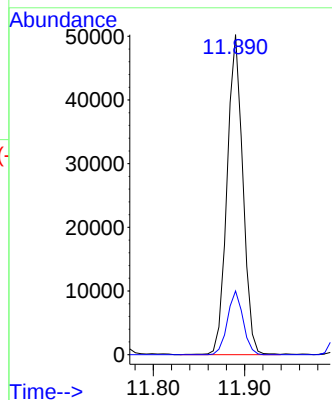
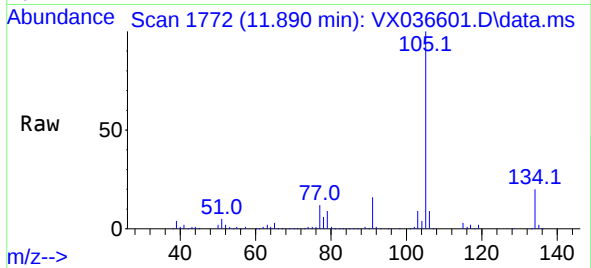




#85
 sec-Butylbenzene
 Concen: 5.193 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX036601.D
 Acq: 21 Jul 2023 10:09

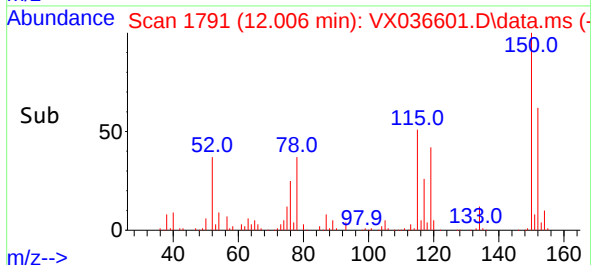
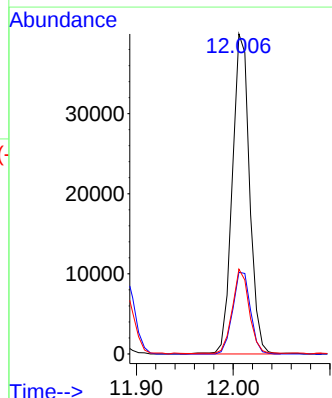
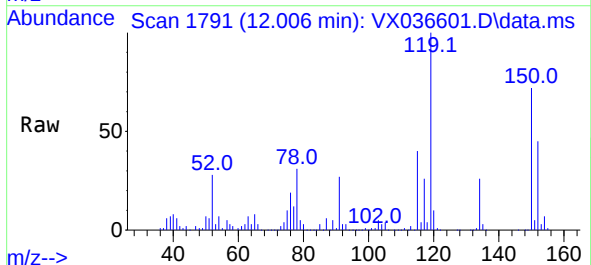
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005

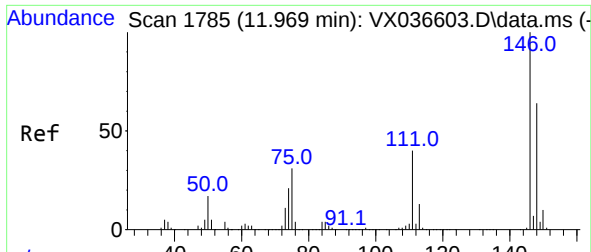
Tgt Ion:105 Resp: 60344
 Ion Ratio Lower Upper
 105 100
 134 19.6 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 5.170 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX036601.D
 Acq: 21 Jul 2023 10:09

Tgt Ion:119 Resp: 49434
 Ion Ratio Lower Upper
 119 100
 134 26.3 12.8 38.3
 91 25.8 13.1 39.3



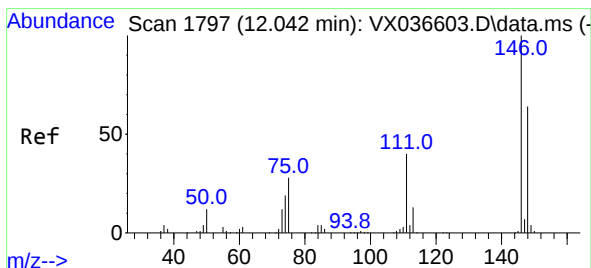
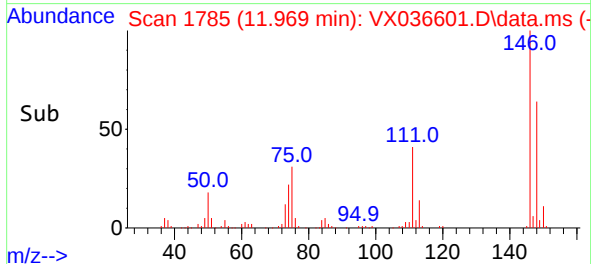
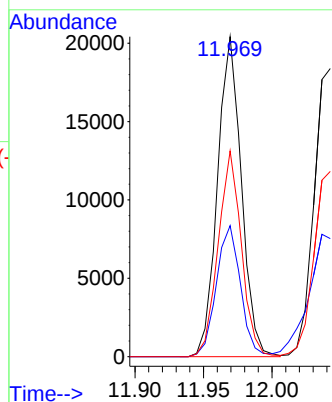
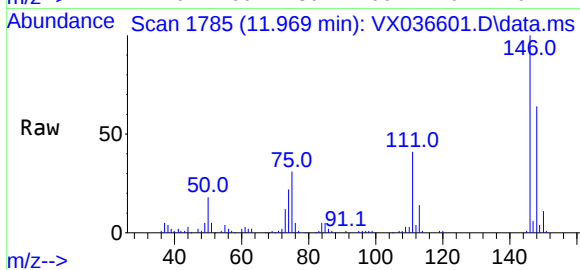


#87
1,3-Dichlorobenzene
Concen: 5.173 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX036601.D
Acq: 21 Jul 2023 10:09

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion:146 Resp: 24737

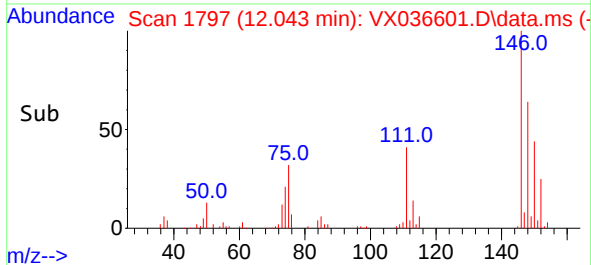
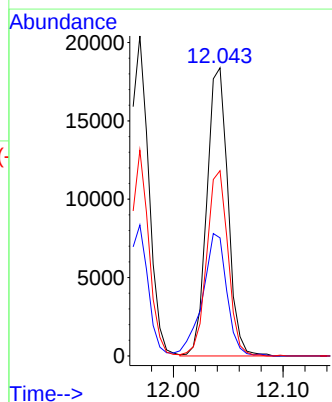
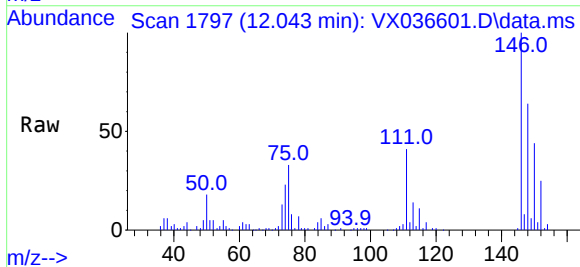
Ion	Ratio	Lower	Upper
146	100		
111	41.6	22.1	66.1
148	62.6	31.8	95.3

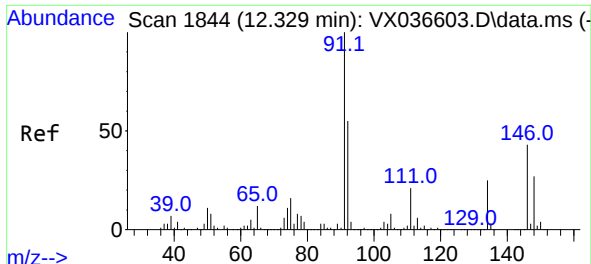


#88
1,4-Dichlorobenzene
Concen: 5.180 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX036601.D
Acq: 21 Jul 2023 10:09

Tgt Ion:146 Resp: 24580

Ion	Ratio	Lower	Upper
146	100		
111	49.1	21.3	63.7
148	65.0	31.8	95.4

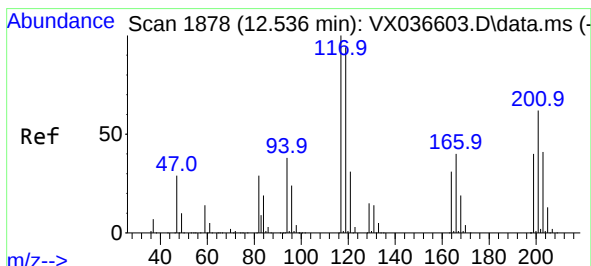
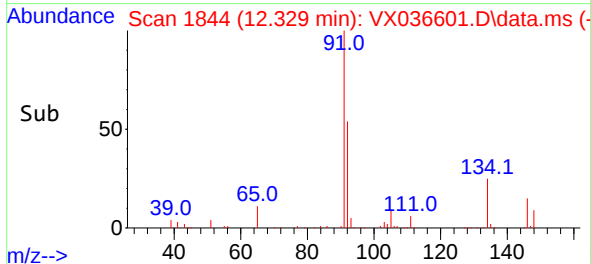
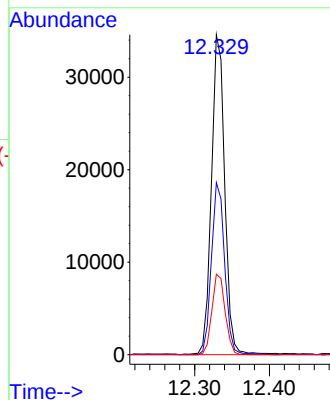
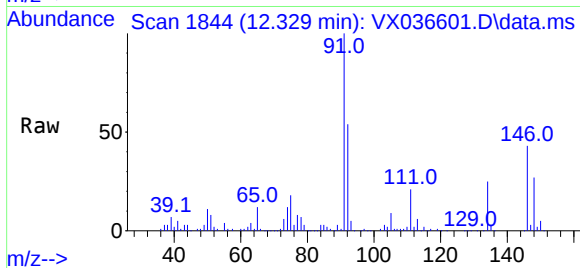




#89
n-Butylbenzene
Concen: 5.002 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX036601.D
Acq: 21 Jul 2023 10:09

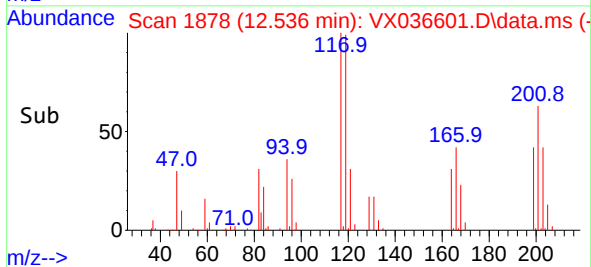
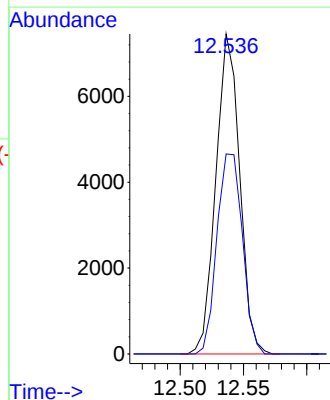
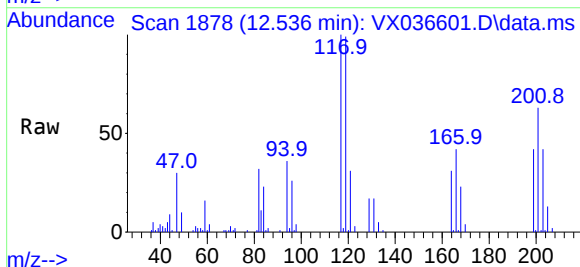
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

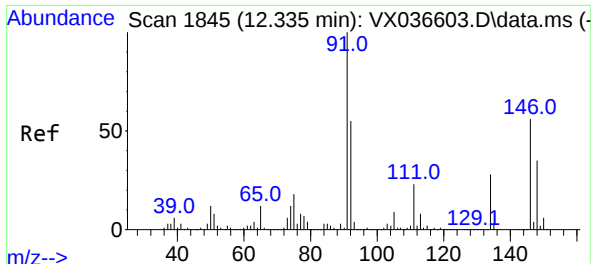
Tgt Ion: 91 Resp: 42815
Ion Ratio Lower Upper
91 100
92 53.4 27.4 82.0
134 25.0 12.6 37.8



#90
Hexachloroethane
Concen: 5.017 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX036601.D
Acq: 21 Jul 2023 10:09

Tgt Ion: 117 Resp: 9724
Ion Ratio Lower Upper
117 100
201 67.0 32.9 98.6

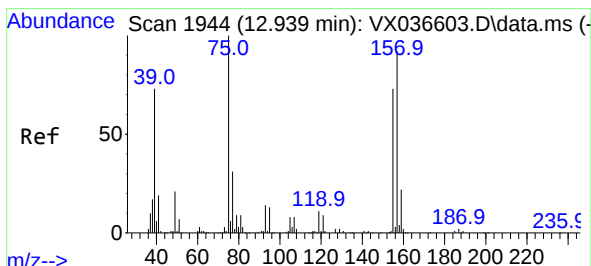
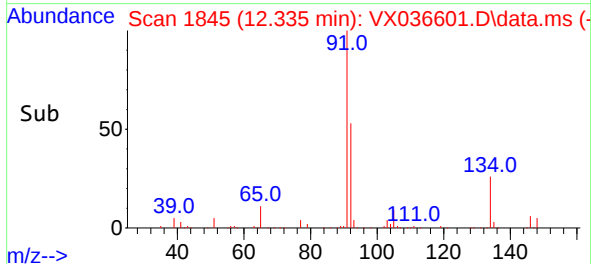
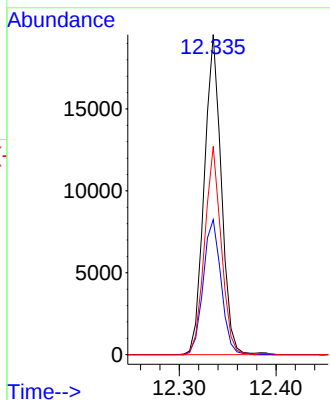
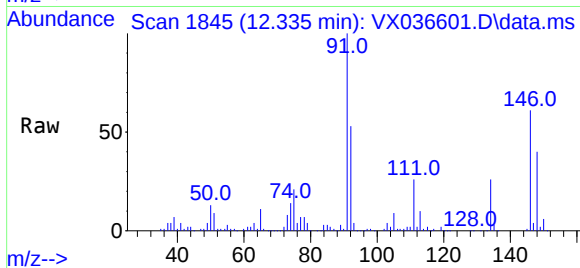




#91
1,2-Dichlorobenzene
Concen: 5.203 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX036601.D
Acq: 21 Jul 2023 10:09

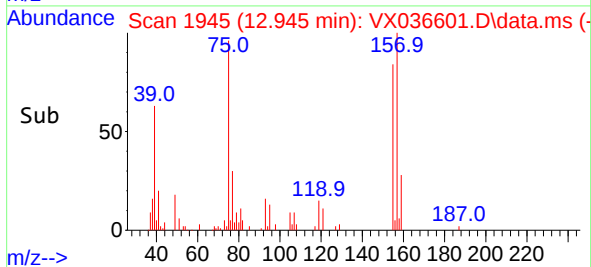
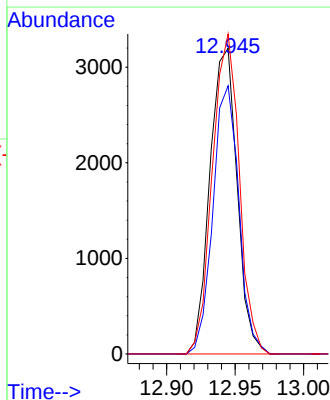
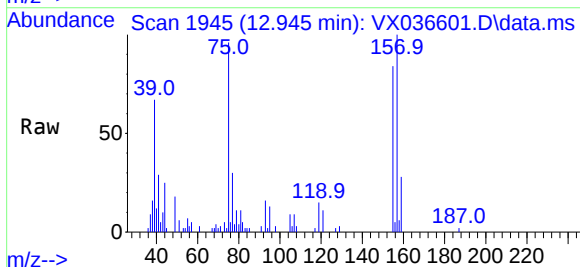
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

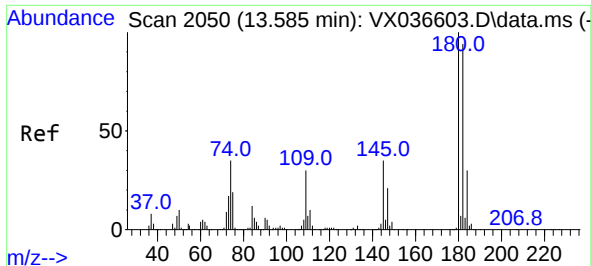
Tgt Ion:	146	Resp:	24008
Ion	Ratio	Lower	Upper
146	100		
111	44.2	22.4	67.0
148	63.3	31.6	95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 4.955 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX036601.D
Acq: 21 Jul 2023 10:09

Tgt Ion:	75	Resp:	4409
Ion	Ratio	Lower	Upper
75	100		
155	83.5	36.1	108.5
157	103.4	44.9	134.7

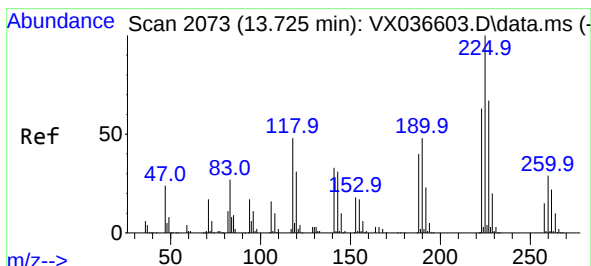
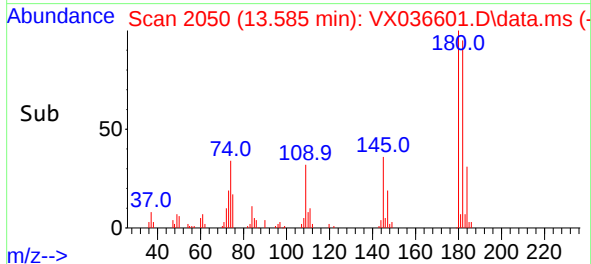
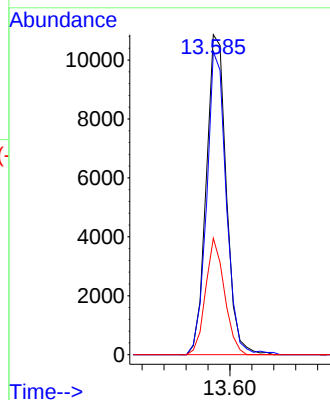
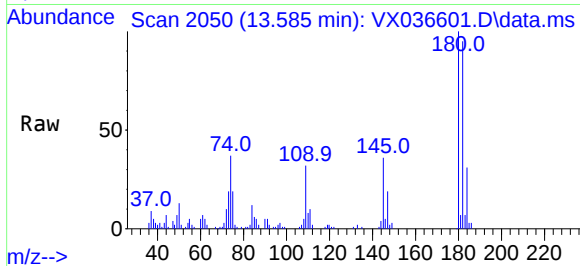




#93
1,2,4-Trichlorobenzene
Concen: 4.834 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. 0.000 min
Lab File: VX036601.D
Acq: 21 Jul 2023 10:09

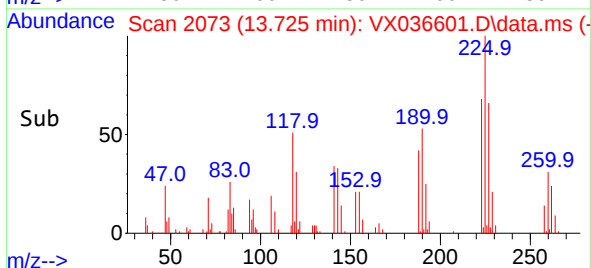
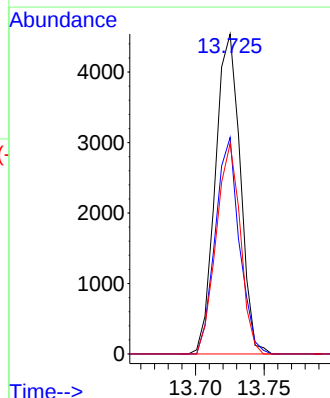
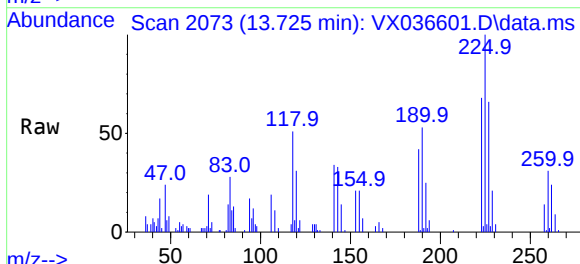
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

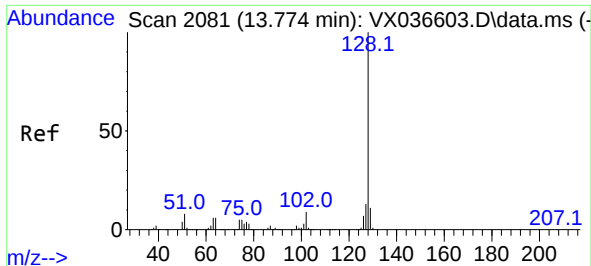
Tgt Ion:180 Resp: 13743
Ion Ratio Lower Upper
180 100
182 92.7 48.3 144.8
145 34.3 18.0 54.0



#94
Hexachlorobutadiene
Concen: 4.869 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX036601.D
Acq: 21 Jul 2023 10:09

Tgt Ion:225 Resp: 5727
Ion Ratio Lower Upper
225 100
223 65.5 31.1 93.2
227 63.7 32.5 97.5

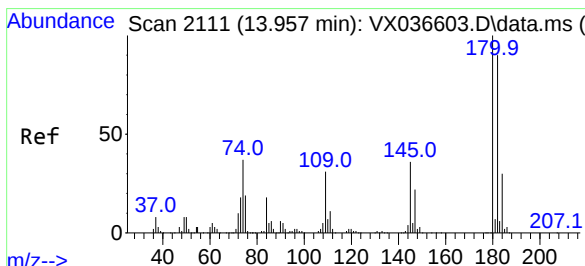
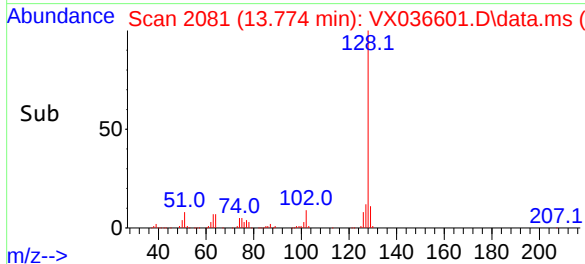
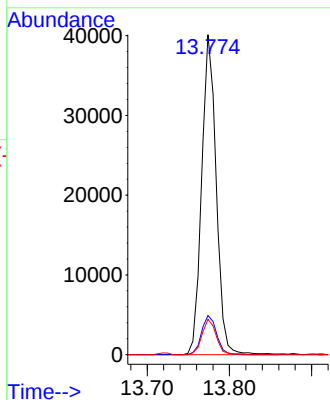
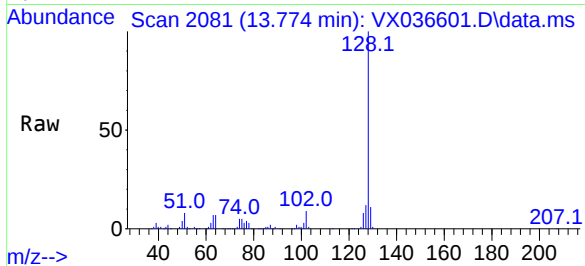




#95
Naphthalene
Concen: 4.969 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX036601.D
Acq: 21 Jul 2023 10:09

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion:	128	Resp:	49227
Ion Ratio	Lower	Upper	
128	100		
127	12.7	10.3	15.5
129	10.8	8.8	13.2



#96
1,2,3-Trichlorobenzene
Concen: 4.804 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.006 min
Lab File: VX036601.D
Acq: 21 Jul 2023 10:09

Tgt Ion:	180	Resp:	13461
Ion Ratio	Lower	Upper	
180	100		
182	96.9	46.9	140.6
145	35.0	17.8	53.5

