

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021723\
 Data File : VX034149.D
 Acq On : 17 Feb 2023 10:18
 Operator : JC/MD
 Sample : VSTDIC020
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC020

Quant Time: Mar 06 03:55:43 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 17 12:33:35 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	461145	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	780935	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	671506	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	318579	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	121070	19.494	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	38.980%#
35) Dibromofluoromethane	5.385	113	99083	19.487	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	38.980%#
50) Toluene-d8	8.646	98	364134	19.946	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	39.900%#
62) 4-Bromofluorobenzene	11.079	95	136716	19.579	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	39.160%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	76379	19.168	ug/l	100
3) Chloromethane	1.294	50	107577	18.760	ug/l	99
4) Vinyl Chloride	1.373	62	97271	18.626	ug/l	99
5) Bromomethane	1.605	94	51521	22.391	ug/l	99
6) Chloroethane	1.690	64	52232	19.895	ug/l	96
7) Trichlorofluoromethane	1.885	101	133572	18.905	ug/l	100
8) Diethyl Ether	2.135	74	52784	18.544	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.330	101	89054	17.898	ug/l	94
10) Methyl Iodide	2.452	142	113300	18.702	ug/l	94
11) Tert butyl alcohol	2.952	59	136065	97.954	ug/l #	81
12) 1,1-Dichloroethene	2.318	96	92690	18.583	ug/l	97
13) Acrolein	2.233	56	56511	89.123	ug/l	96
14) Allyl chloride	2.666	41	198819	18.791	ug/l	88
15) Acrylonitrile	3.062	53	298090	98.370	ug/l	99
16) Acetone	2.373	43	292634	91.343	ug/l	92
17) Carbon Disulfide	2.513	76	268102	18.696	ug/l	99
18) Methyl Acetate	2.702	43	196512	19.824	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	331125	18.810	ug/l	95
20) Methylene Chloride	2.788	84	104600	18.121	ug/l	95
21) trans-1,2-Dichloroethene	3.093	96	99745	19.084	ug/l	92
22) Diisopropyl ether	3.757	45	368169	19.849	ug/l	96
23) Vinyl Acetate	3.720	43	1477157	99.398	ug/l	100
24) 1,1-Dichloroethane	3.611	63	191301	18.786	ug/l	99
25) 2-Butanone	4.550	43	448090	96.665	ug/l	99
26) 2,2-Dichloropropane	4.476	77	167175	18.123	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	117423	18.973	ug/l	94
28) Bromochloromethane	4.897	49	99266	21.853	ug/l	84
29) Tetrahydrofuran	5.001	42	276753	97.867	ug/l	99
30) Chloroform	5.092	83	181027	18.514	ug/l	100
31) Cyclohexane	5.470	56	175513	18.929	ug/l	96
32) 1,1,1-Trichloroethane	5.385	97	160595	18.322	ug/l	99
36) 1,1-Dichloropropene	5.690	75	139014	18.487	ug/l	98
37) Ethyl Acetate	4.708	43	164898	19.621	ug/l	99
38) Carbon Tetrachloride	5.677	117	137938	17.826	ug/l	99
39) Methylcyclohexane	7.378	83	175118	18.096	ug/l	99
40) Benzene	6.037	78	420086	18.851	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021723\
 Data File : VX034149.D
 Acq On : 17 Feb 2023 10:18
 Operator : JC/MD
 Sample : VSTDIC020
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC020

Quant Time: Mar 06 03:55:43 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 17 12:33:35 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.915	41	90497	19.327	ug/l	99
42) 1,2-Dichloroethane	6.086	62	146045	18.634	ug/l	99
43) Isopropyl Acetate	6.336	43	283521	19.118	ug/l	98
44) Trichloroethene	7.128	130	105820	18.504	ug/l	90
45) 1,2-Dichloropropane	7.433	63	113435	19.122	ug/l	100
46) Dibromomethane	7.580	93	71637	18.349	ug/l	89
47) Bromodichloromethane	7.823	83	148799	18.572	ug/l	96
48) Methyl methacrylate	7.689	41	134211	19.067	ug/l	100
49) 1,4-Dioxane	7.659	88	56699	403.842	ug/l #	95
51) 4-Methyl-2-Pentanone	8.573	43	827790	101.454	ug/l	99
52) Toluene	8.720	92	256322	18.983	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	172045	18.655	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	185956	18.834	ug/l	96
55) 1,1,2-Trichloroethane	9.152	97	104777	19.224	ug/l	97
56) Ethyl methacrylate	9.116	69	177412	19.242	ug/l	97
57) 1,3-Dichloropropane	9.311	76	182930	19.291	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	402574	100.794	ug/l	94
59) 2-Hexanone	9.427	43	632635	101.739	ug/l	98
60) Dibromochloromethane	9.518	129	113641	18.870	ug/l	100
61) 1,2-Dibromoethane	9.610	107	109798	19.048	ug/l	98
64) Tetrachloroethene	9.274	164	88484	18.670	ug/l	95
65) Chlorobenzene	10.079	112	266142	19.013	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.164	131	101875	18.800	ug/l	98
67) Ethyl Benzene	10.195	91	487456	19.384	ug/l	99
68) m/p-Xylenes	10.299	106	372446	38.702	ug/l	96
69) o-Xylene	10.640	106	185759	19.389	ug/l	96
70) Styrene	10.658	104	302989	19.445	ug/l	96
71) Bromoform	10.798	173	83527	18.884	ug/l #	99
73) Isopropylbenzene	10.963	105	468057	19.278	ug/l	100
74) N-amyl acetate	10.841	43	238875	19.583	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	161564	19.455	ug/l	98
76) 1,2,3-Trichloropropane	11.237	75	186621	23.280	ug/l	84
77) Bromobenzene	11.201	156	110852	18.972	ug/l	83
78) n-propylbenzene	11.304	91	547716	19.397	ug/l	97
79) 2-Chlorotoluene	11.365	91	333505	19.261	ug/l	94
80) 1,3,5-Trimethylbenzene	11.451	105	392766	19.241	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.018	75	60886	19.511	ug/l	88
82) 4-Chlorotoluene	11.457	91	376842	19.109	ug/l	95
83) tert-Butylbenzene	11.713	119	398302	19.051	ug/l	95
84) 1,2,4-Trimethylbenzene	11.750	105	392110	18.998	ug/l	98
85) sec-Butylbenzene	11.890	105	483853	19.058	ug/l	97
86) p-Isopropyltoluene	12.012	119	393324	18.719	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	207214	18.910	ug/l	97
88) 1,4-Dichlorobenzene	12.042	146	201567	18.237	ug/l	95
89) n-Butylbenzene	12.335	91	348647	18.630	ug/l	98
90) Hexachloroethane	12.536	117	80619	18.351	ug/l	80
91) 1,2-Dichlorobenzene	12.335	146	204535	19.077	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.944	75	38664	19.524	ug/l	75
93) 1,2,4-Trichlorobenzene	13.591	180	127716	18.555	ug/l	98
94) Hexachlorobutadiene	13.725	225	50573	17.723	ug/l	99
95) Naphthalene	13.774	128	447761	19.310	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	128126	18.749	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021723\
Data File : VX034149.D
Acq On : 17 Feb 2023 10:18
Operator : JC/MD
Sample : VSTDICC020
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

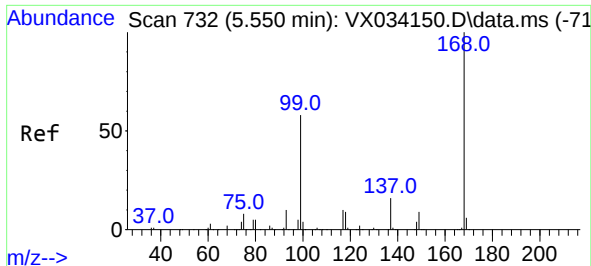
Quant Time: Mar 06 03:55:43 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021723W.M
Quant Title : SW846 8260
QLast Update : Fri Feb 17 12:33:35 2023
Response via : Initial Calibration

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

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

Quant Time: Mar 06 03:55:43 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021723W.M
Quant Title : SW846 8260
QLast Update : Fri Feb 17 12:33:35 2023
Response via : Initial Calibration

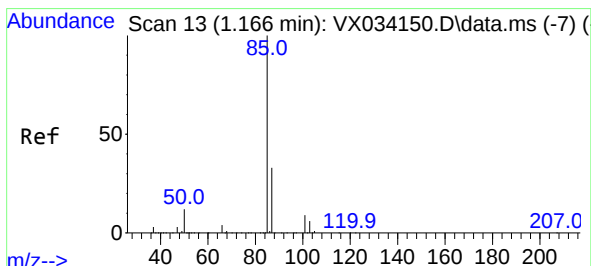
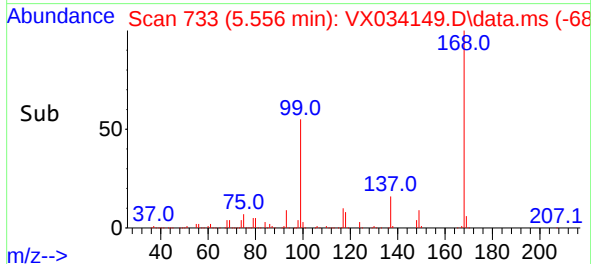
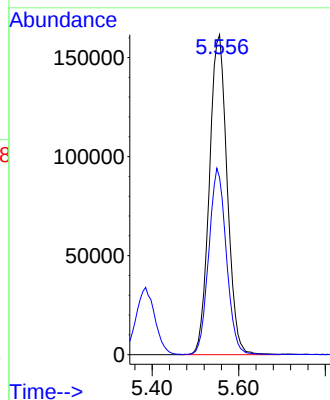
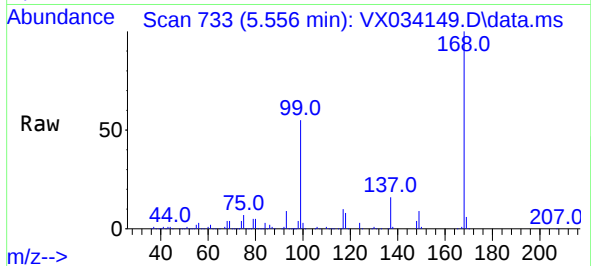




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX034149.D
Acq: 17 Feb 2023 10:18

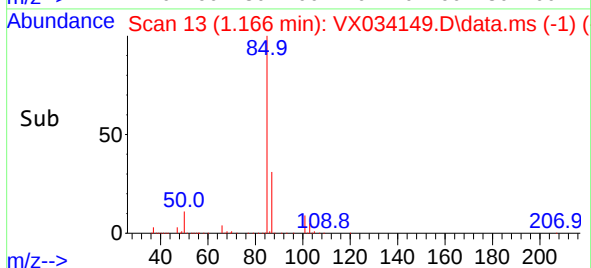
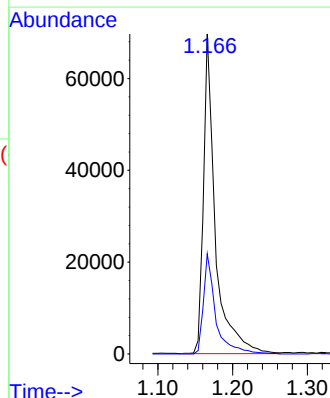
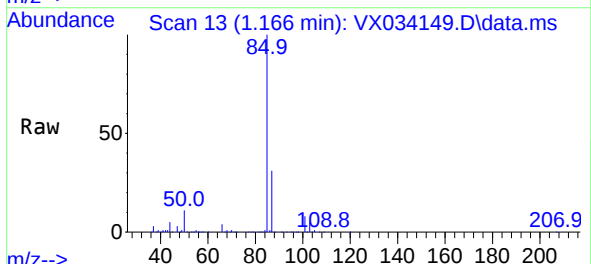
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

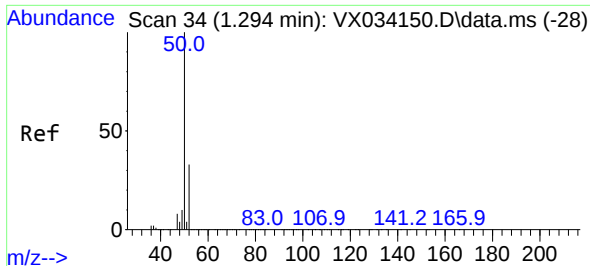
Tgt Ion:168 Resp: 461145
Ion Ratio Lower Upper
168 100
99 55.2 39.6 59.4



#2
Dichlorodifluoromethane
Concen: 19.168 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX034149.D
Acq: 17 Feb 2023 10:18

Tgt Ion: 85 Resp: 76379
Ion Ratio Lower Upper
85 100
87 31.3 15.8 47.4

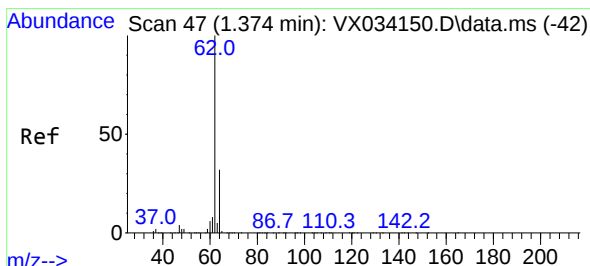
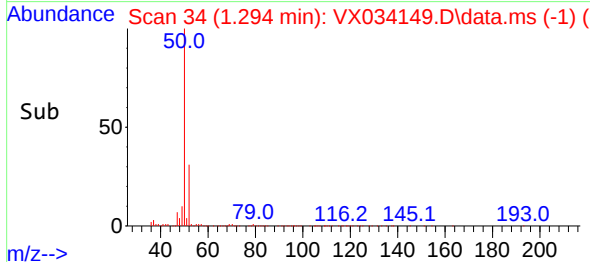
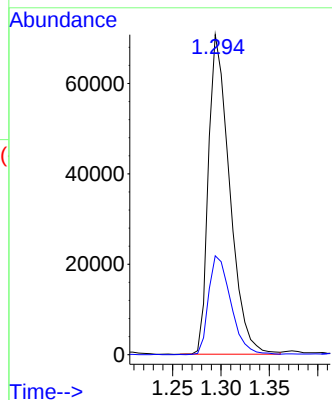
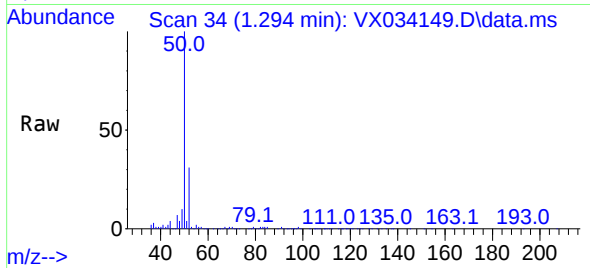




#3
Chloromethane
Concen: 18.760 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX034149.D
Acq: 17 Feb 2023 10:18

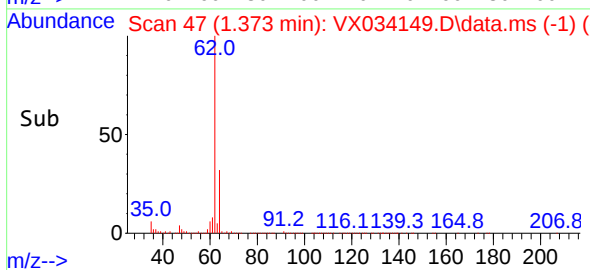
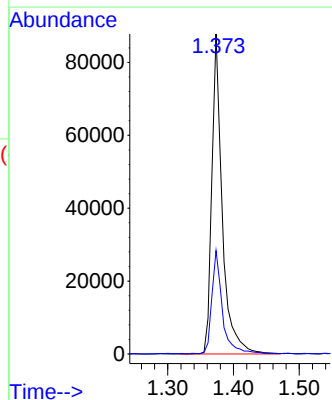
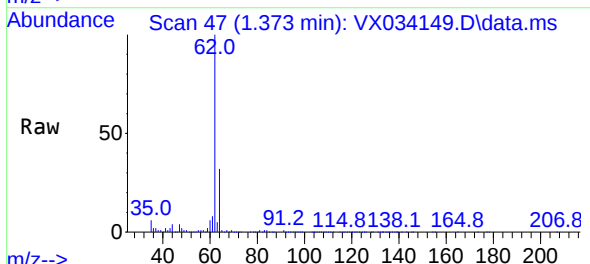
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

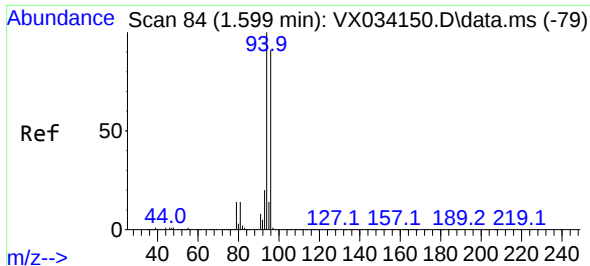
Tgt Ion: 50 Resp: 107577
Ion Ratio Lower Upper
50 100
52 30.9 25.2 37.8



#4
Vinyl Chloride
Concen: 18.626 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX034149.D
Acq: 17 Feb 2023 10:18

Tgt Ion: 62 Resp: 97271
Ion Ratio Lower Upper
62 100
64 32.2 26.2 39.4

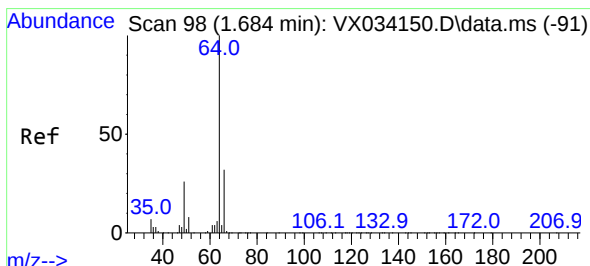
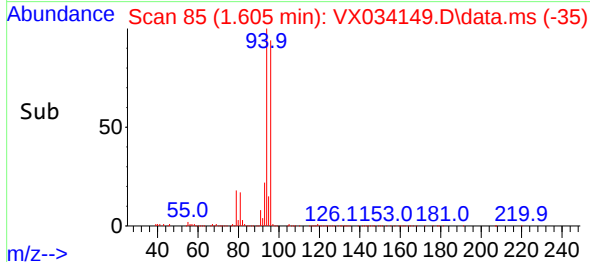
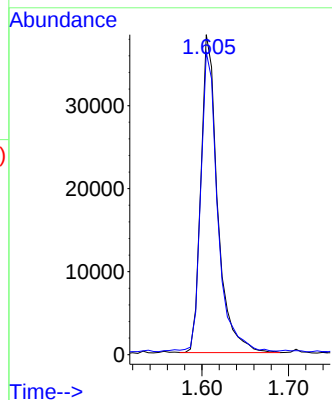
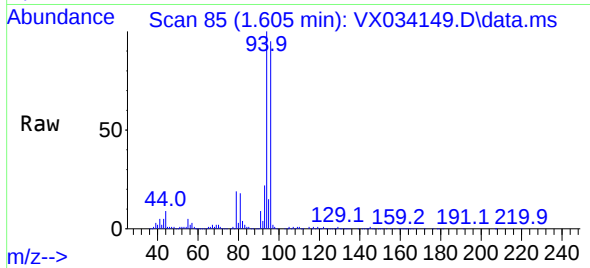




#5
Bromomethane
Concen: 22.391 ug/l
RT: 1.605 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX034149.D
Acq: 17 Feb 2023 10:18

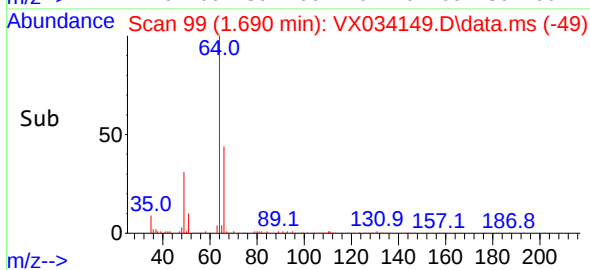
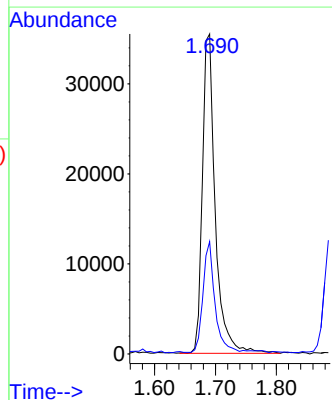
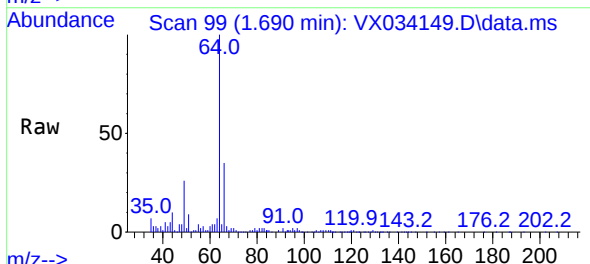
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

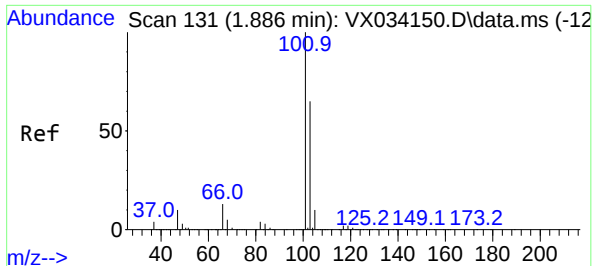
Tgt Ion: 94 Resp: 51521
Ion Ratio Lower Upper
94 100
96 93.9 74.3 111.5



#6
Chloroethane
Concen: 19.895 ug/l
RT: 1.690 min Scan# 99
Delta R.T. 0.006 min
Lab File: VX034149.D
Acq: 17 Feb 2023 10:18

Tgt Ion: 64 Resp: 52232
Ion Ratio Lower Upper
64 100
66 34.6 26.1 39.1

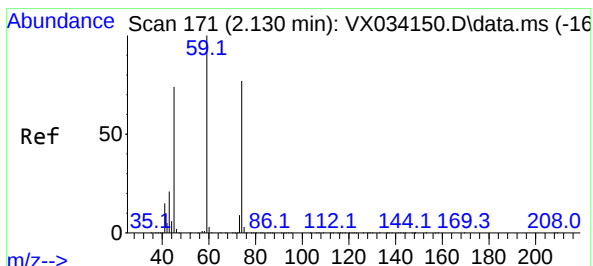
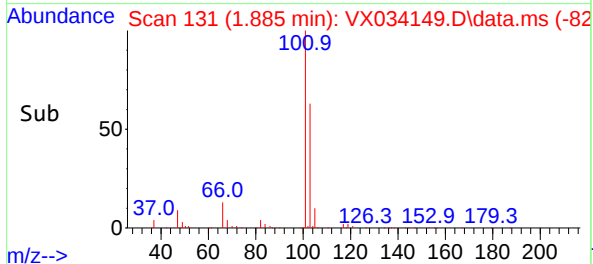
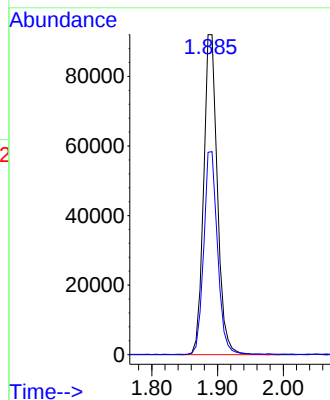
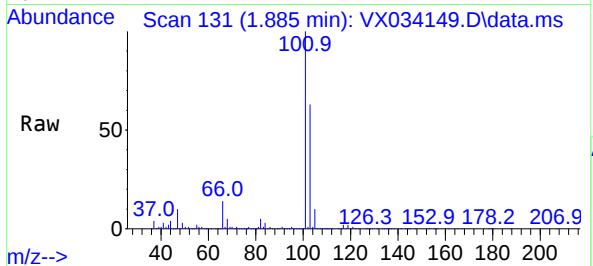




#7
Trichlorofluoromethane
Concen: 18.905 ug/l
RT: 1.885 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX034149.D
Acq: 17 Feb 2023 10:18

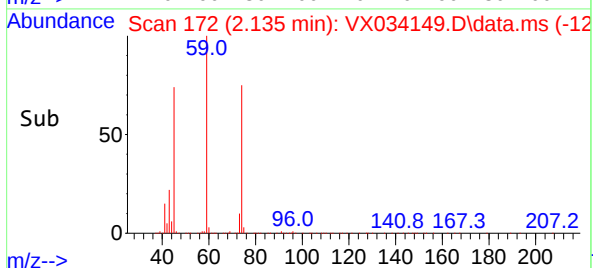
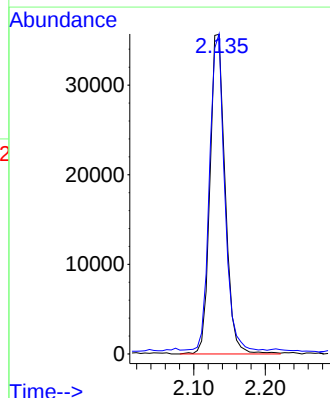
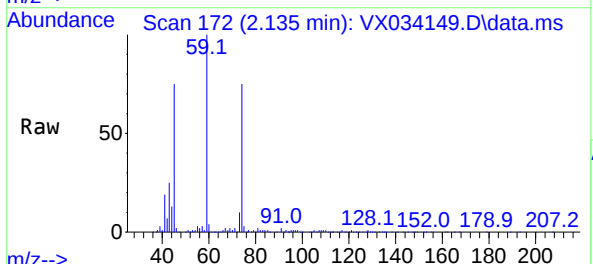
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

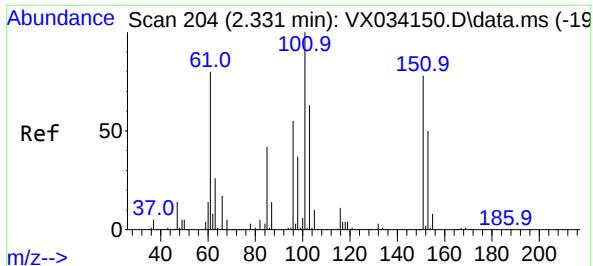
Tgt Ion:101 Resp: 133572
Ion Ratio Lower Upper
101 100
103 63.1 50.6 75.8



#8
Diethyl Ether
Concen: 18.544 ug/l
RT: 2.135 min Scan# 172
Delta R.T. 0.006 min
Lab File: VX034149.D
Acq: 17 Feb 2023 10:18

Tgt Ion: 74 Resp: 52784
Ion Ratio Lower Upper
74 100
45 97.7 51.5 154.5

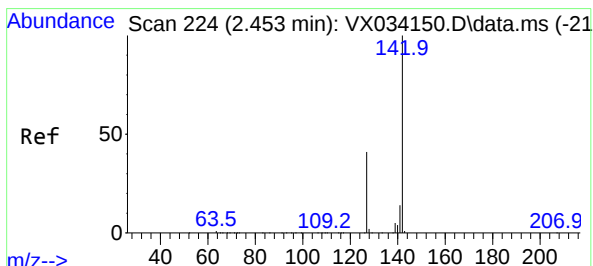
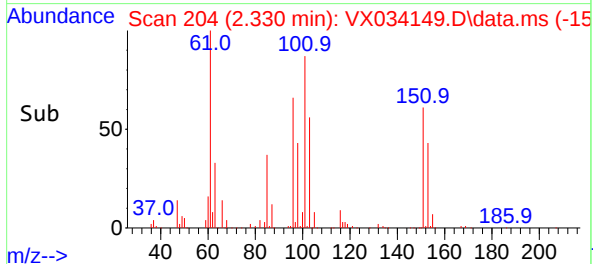
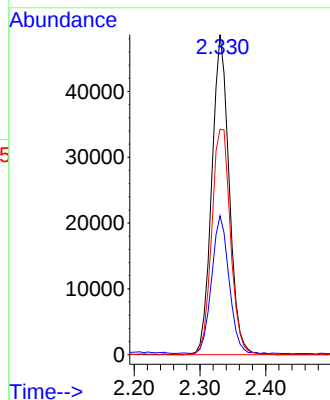
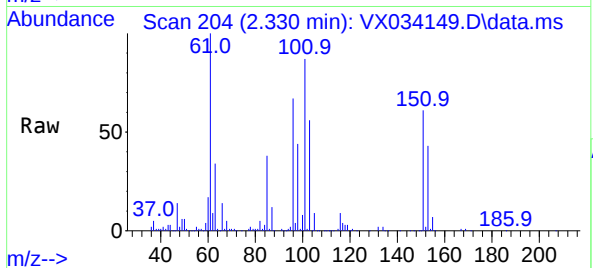




#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.898 ug/l
RT: 2.330 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX034149.D
Acq: 17 Feb 2023 10:18

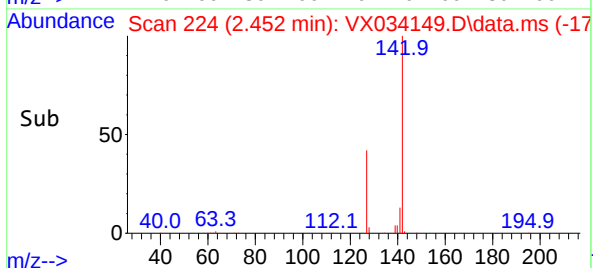
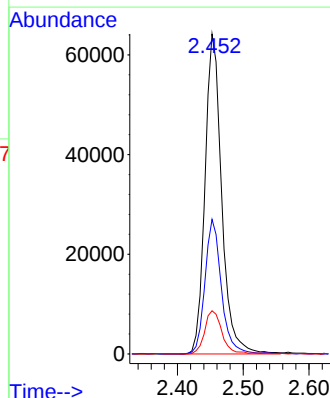
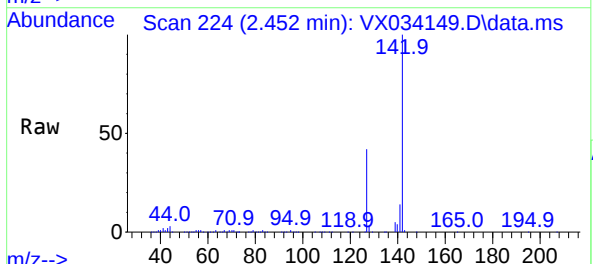
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

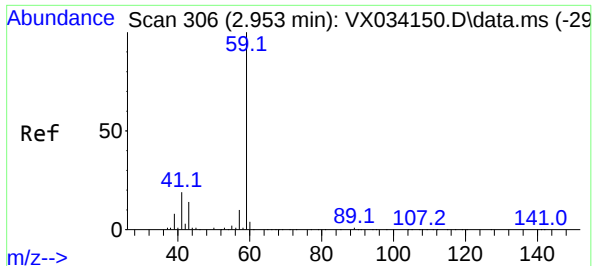
Tgt Ion:	101	Resp:	89054
Ion	Ratio	Lower	Upper
101	100		
85	43.4	36.7	55.1
151	76.2	66.5	99.7



#10
Methyl Iodide
Concen: 18.702 ug/l
RT: 2.452 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX034149.D
Acq: 17 Feb 2023 10:18

Tgt Ion:	142	Resp:	113300
Ion	Ratio	Lower	Upper
142	100		
127	41.4	37.3	55.9
141	14.3	11.5	17.3

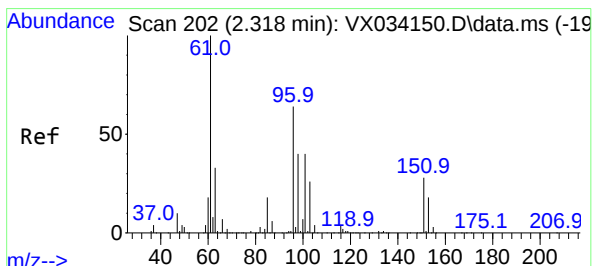
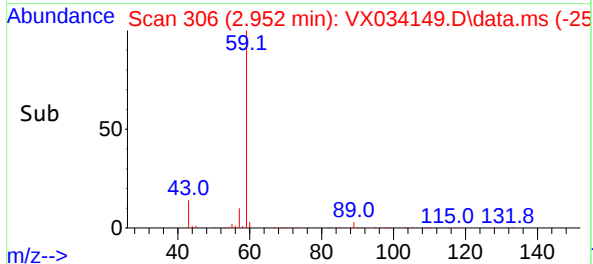
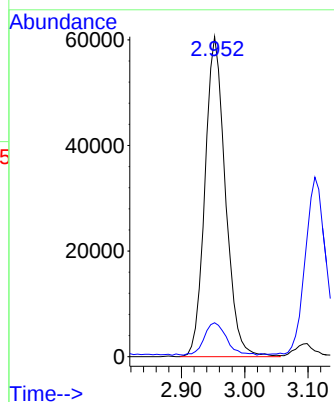
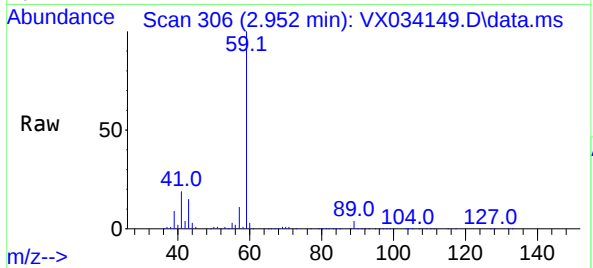




#11
Tert butyl alcohol
Concen: 97.954 ug/l
RT: 2.952 min Scan# 306
Delta R.T. -0.000 min
Lab File: VX034149.D
Acq: 17 Feb 2023 10:18

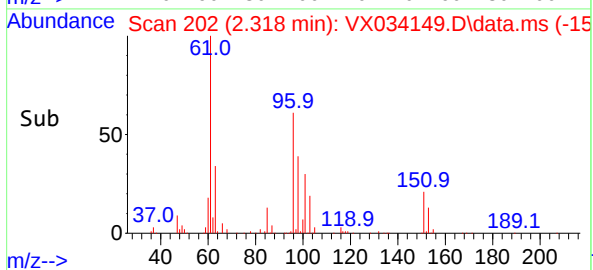
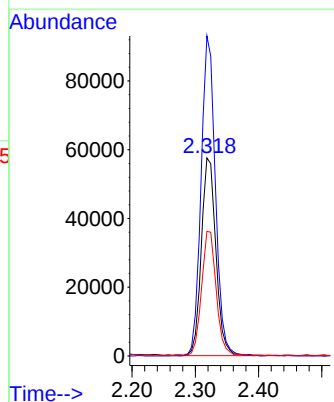
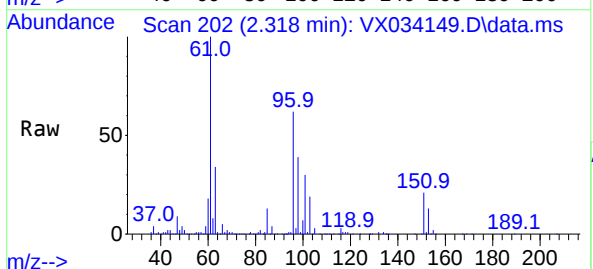
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

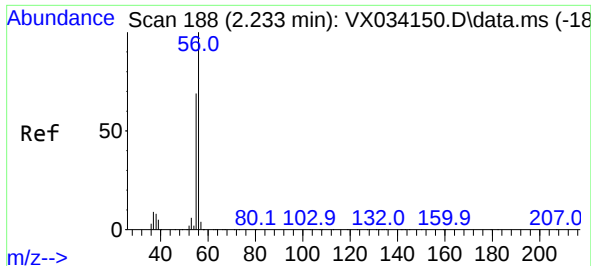
Tgt Ion: 59 Resp: 136065
Ion Ratio Lower Upper
59 100
57 10.9 3.7 5.5#



#12
1,1-Dichloroethene
Concen: 18.583 ug/l
RT: 2.318 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX034149.D
Acq: 17 Feb 2023 10:18

Tgt Ion: 96 Resp: 92690
Ion Ratio Lower Upper
96 100
61 161.9 134.2 201.4
98 62.9 50.2 75.2

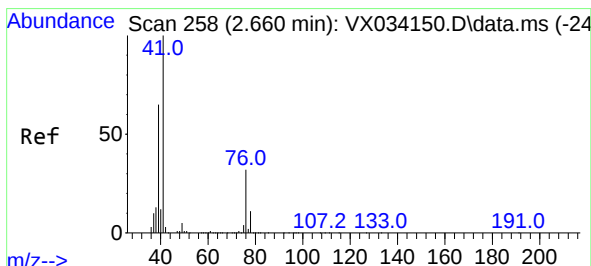
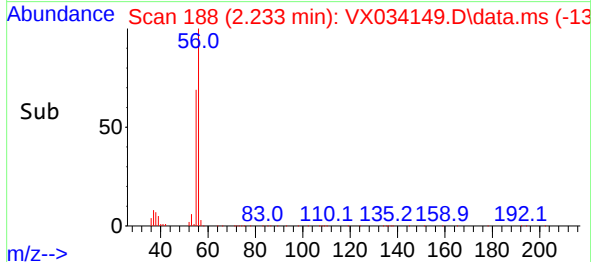
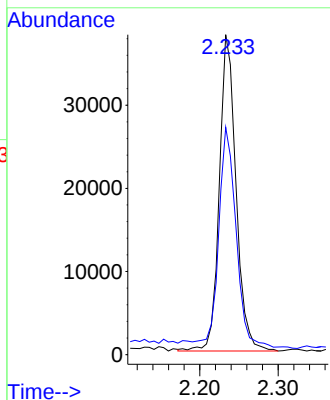
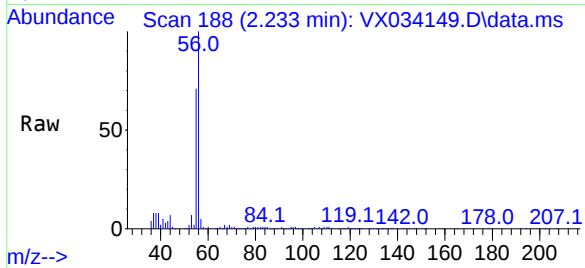




#13
Acrolein
Concen: 89.123 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX034149.D
Acq: 17 Feb 2023 10:18

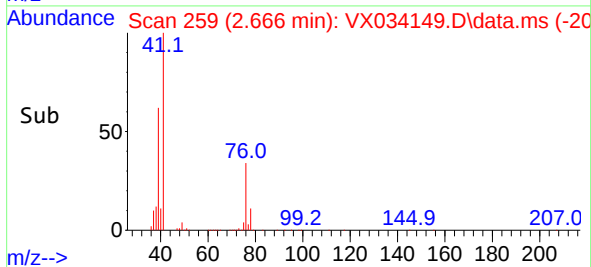
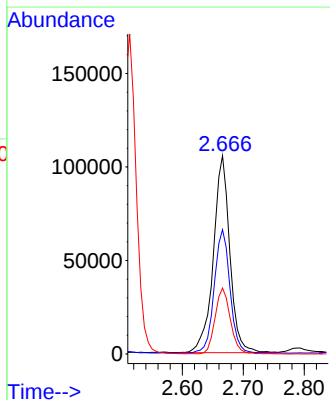
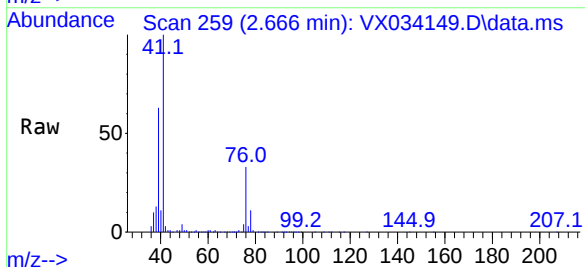
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

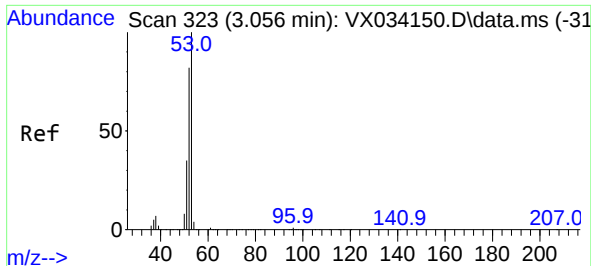
Tgt Ion: 56 Resp: 56511
Ion Ratio Lower Upper
56 100
55 73.4 56.3 84.5



#14
Allyl chloride
Concen: 18.791 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.006 min
Lab File: VX034149.D
Acq: 17 Feb 2023 10:18

Tgt Ion: 41 Resp: 198819
Ion Ratio Lower Upper
41 100
39 59.5 59.0 88.4
76 31.0 24.6 37.0

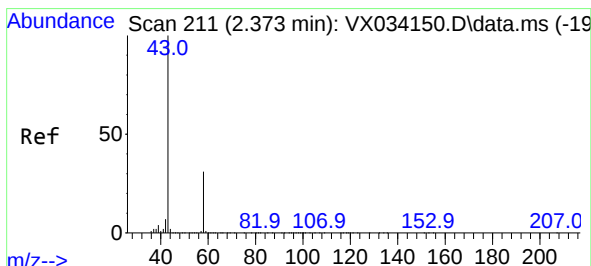
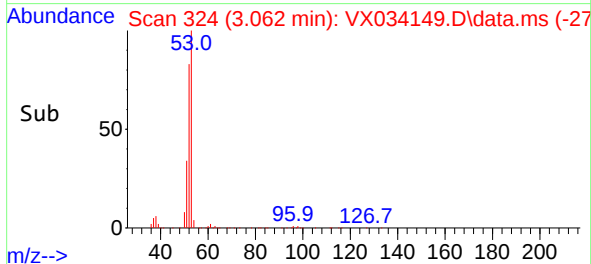
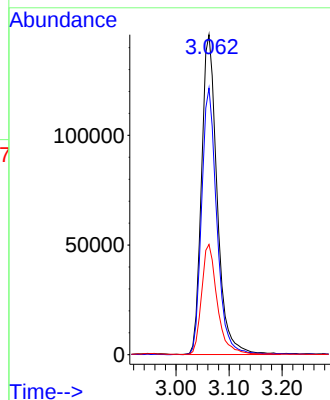
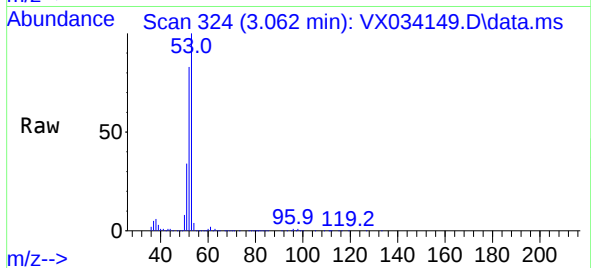




#15
Acrylonitrile
Concen: 98.370 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX034149.D
Acq: 17 Feb 2023 10:18

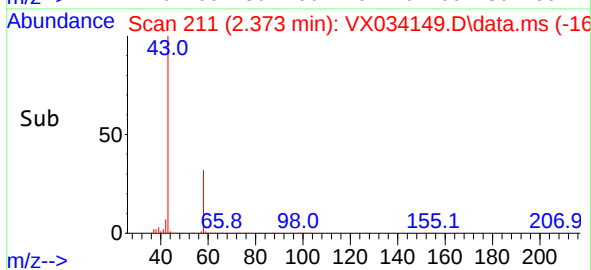
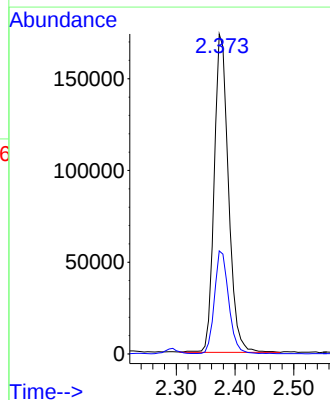
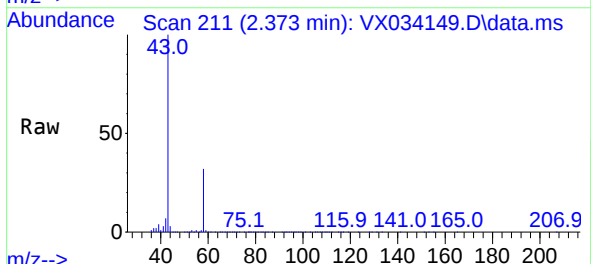
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

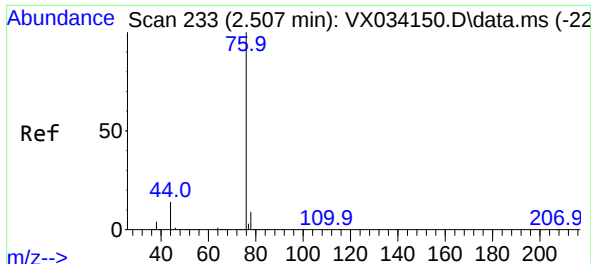
Tgt Ion: 53 Resp: 298090
Ion Ratio Lower Upper
53 100
52 81.4 65.7 98.5
51 34.4 29.0 43.4



#16
Acetone
Concen: 91.343 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX034149.D
Acq: 17 Feb 2023 10:18

Tgt Ion: 43 Resp: 292634
Ion Ratio Lower Upper
43 100
58 32.2 22.6 33.8

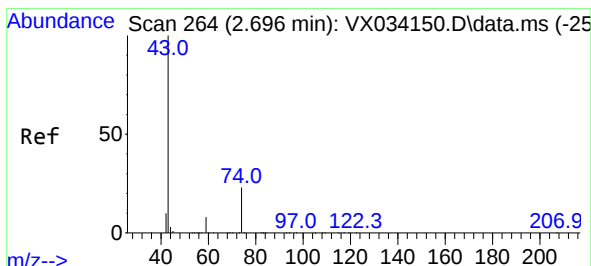
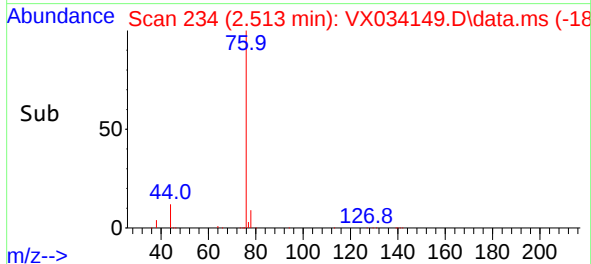
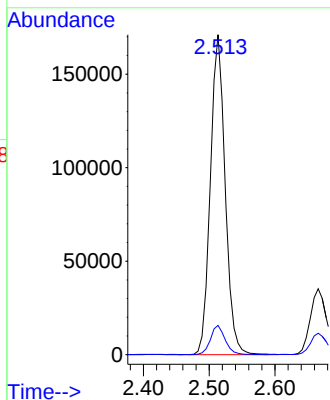
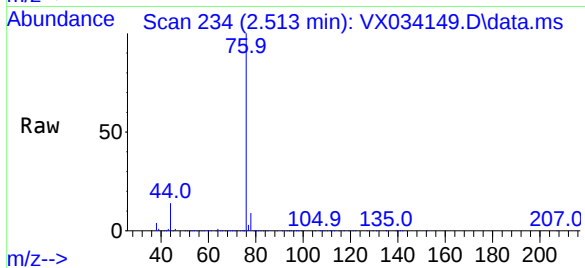




#17
Carbon Disulfide
Concen: 18.696 ug/l
RT: 2.513 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX034149.D
Acq: 17 Feb 2023 10:18

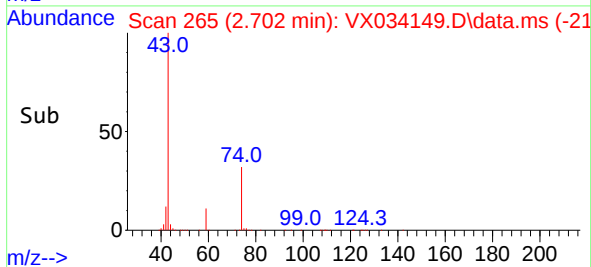
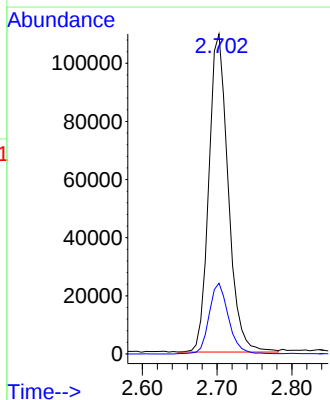
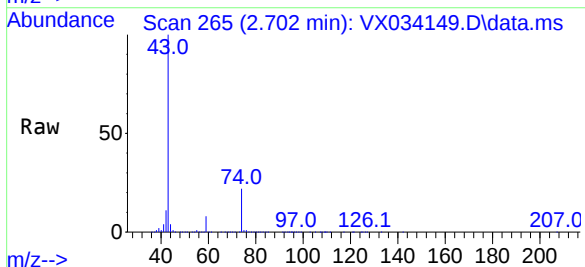
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

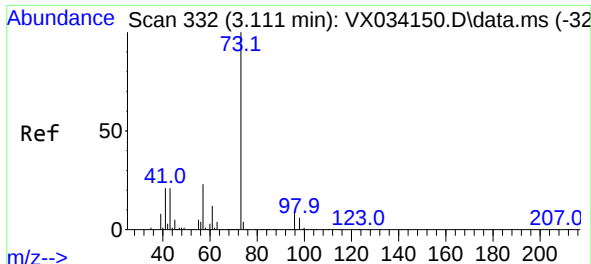
Tgt Ion: 76 Resp: 268102
Ion Ratio Lower Upper
76 100
78 9.1 7.0 10.6



#18
Methyl Acetate
Concen: 19.824 ug/l
RT: 2.702 min Scan# 265
Delta R.T. 0.006 min
Lab File: VX034149.D
Acq: 17 Feb 2023 10:18

Tgt Ion: 43 Resp: 196512
Ion Ratio Lower Upper
43 100
74 22.4 18.2 27.4





#19

Methyl tert-butyl Ether

Concen: 18.810 ug/l

RT: 3.111 min Scan# 311

Delta R.T. -0.000 min

Lab File: VX034149.D

Acq: 17 Feb 2023 10:18

Instrument :

MSVOA_X

ClientSampleId :

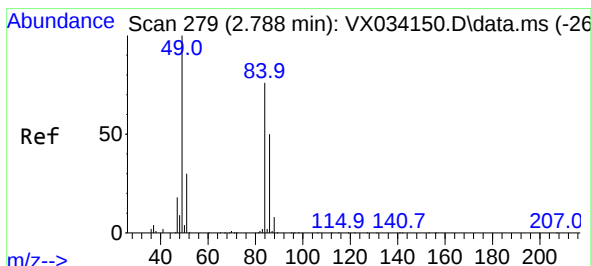
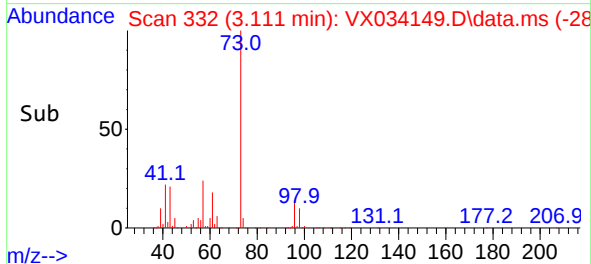
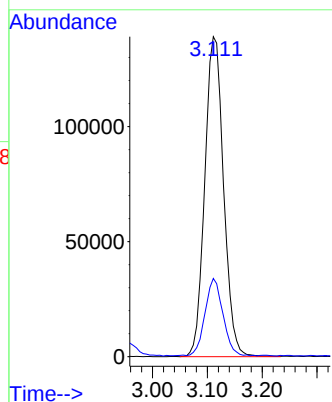
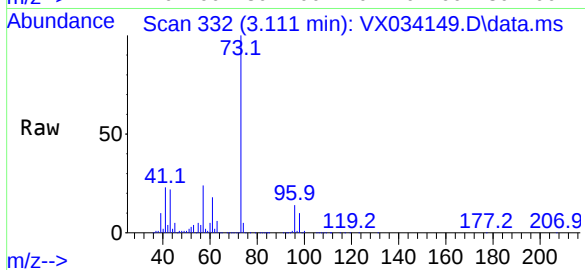
VSTDIC020

Tgt Ion: 73 Resp: 331125

Ion Ratio Lower Upper

73 100

57 24.1 17.4 26.0



#20

Methylene Chloride

Concen: 18.121 ug/l

RT: 2.788 min Scan# 279

Delta R.T. -0.000 min

Lab File: VX034149.D

Acq: 17 Feb 2023 10:18

Tgt Ion: 84 Resp: 104600

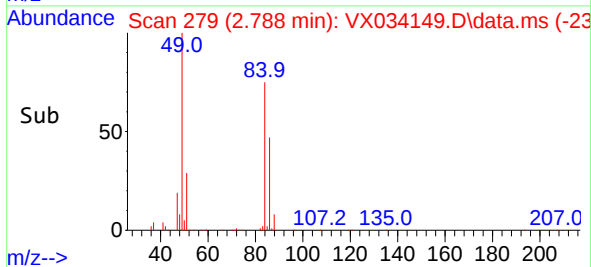
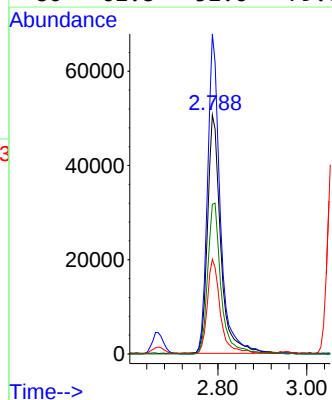
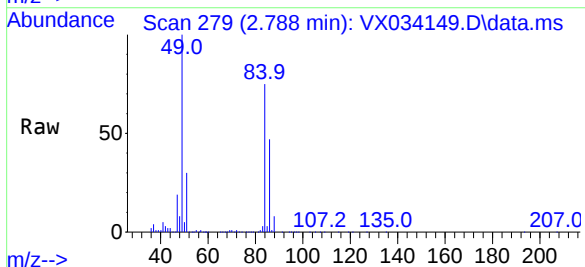
Ion Ratio Lower Upper

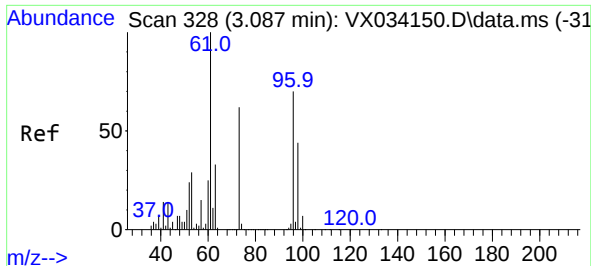
84 100

49 134.3 101.1 151.7

51 39.6 31.0 46.6

86 62.8 52.6 79.0

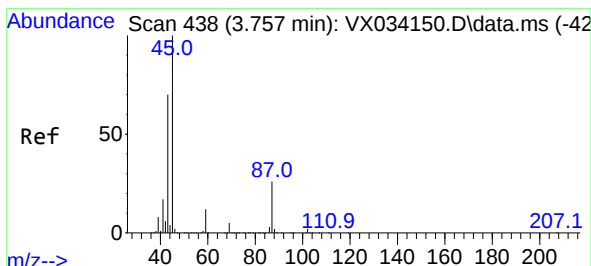
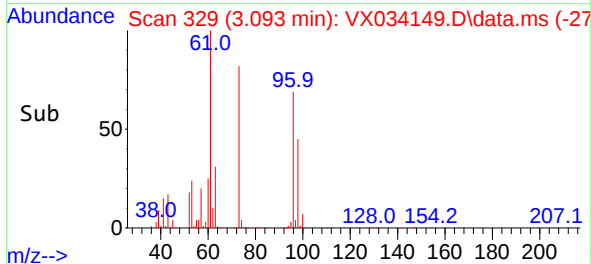
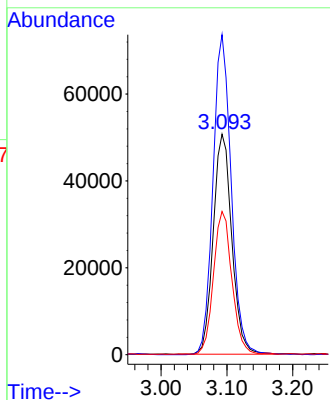
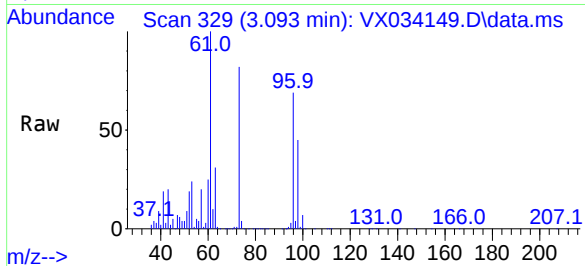




#21
trans-1,2-Dichloroethene
Concen: 19.084 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX034149.D
Acq: 17 Feb 2023 10:18

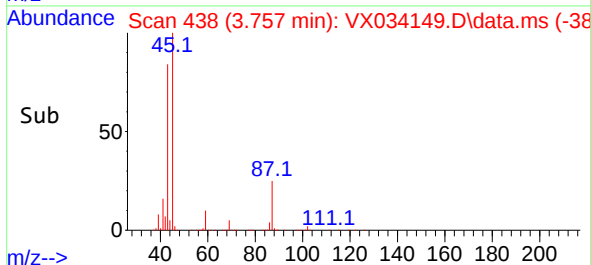
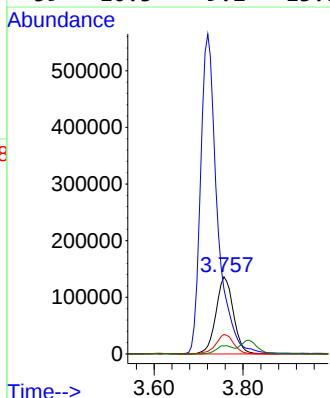
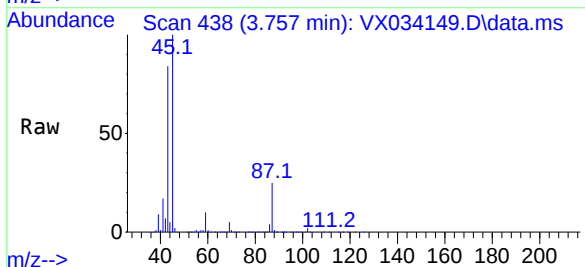
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

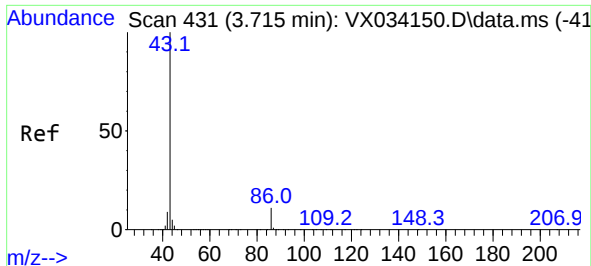
Tgt Ion: 96 Resp: 99745
Ion Ratio Lower Upper
96 100
61 145.4 106.7 160.1
98 64.8 50.0 75.0



#22
Diisopropyl ether
Concen: 19.849 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX034149.D
Acq: 17 Feb 2023 10:18

Tgt Ion: 45 Resp: 368169
Ion Ratio Lower Upper
45 100
43 83.9 64.6 97.0
87 25.2 21.9 32.9
59 10.3 9.2 13.8

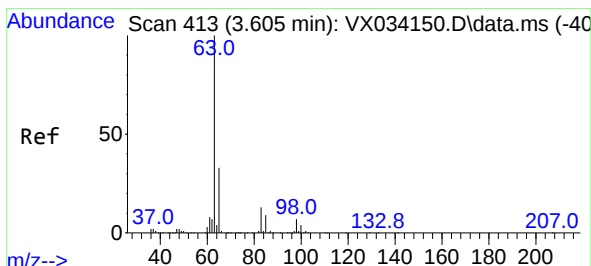
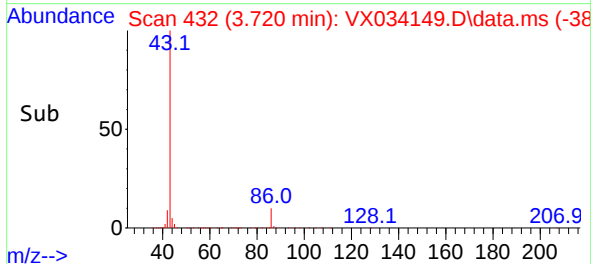
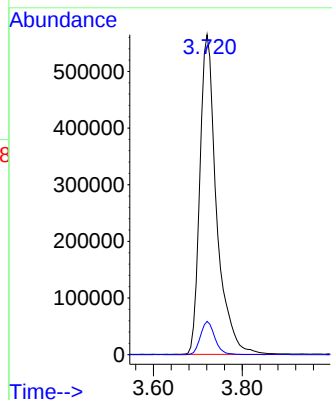
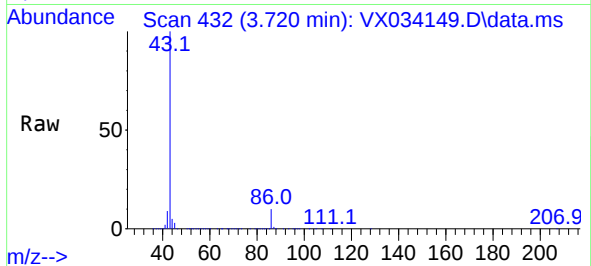




#23
 Vinyl Acetate
 Concen: 99.398 ug/l
 RT: 3.720 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: VX034149.D
 Acq: 17 Feb 2023 10:18

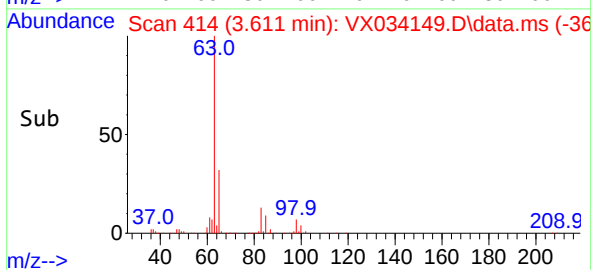
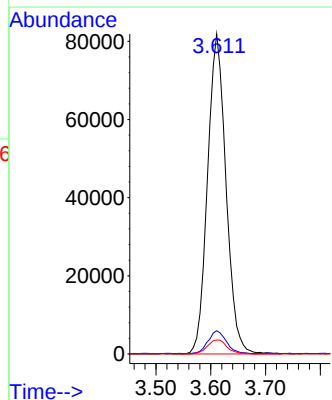
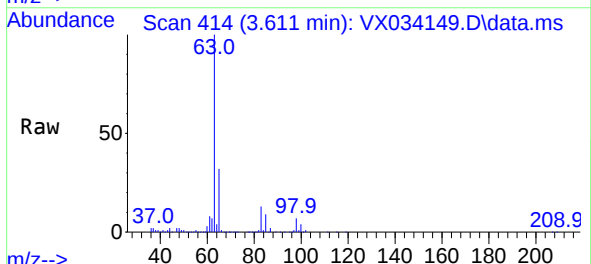
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC020

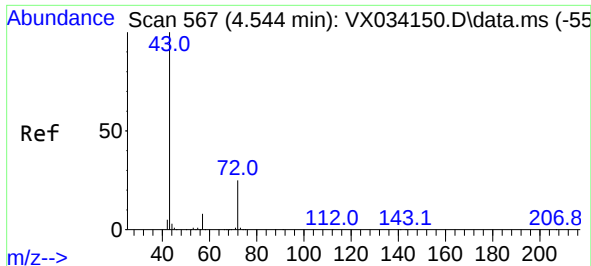
Tgt Ion: 43 Resp: 1477157
 Ion Ratio Lower Upper
 43 100
 86 10.4 8.4 12.6



#24
 1,1-Dichloroethane
 Concen: 18.786 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX034149.D
 Acq: 17 Feb 2023 10:18

Tgt Ion: 63 Resp: 191301
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.8 11.2
 100 4.3 2.4 7.2

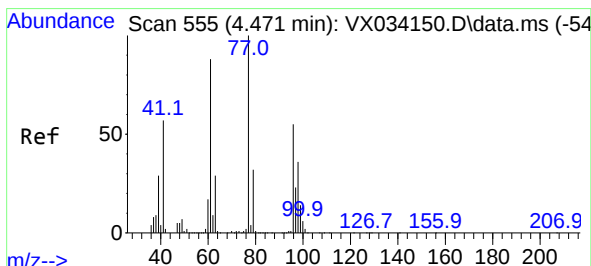
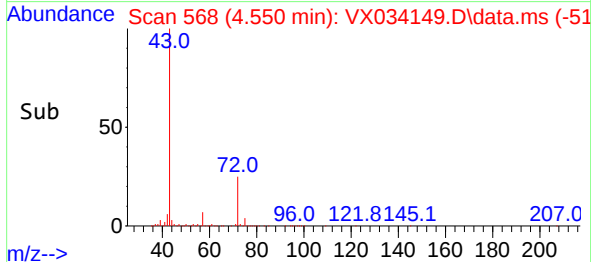
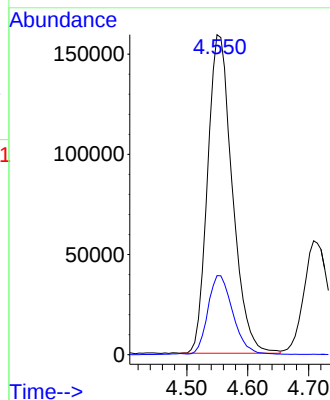
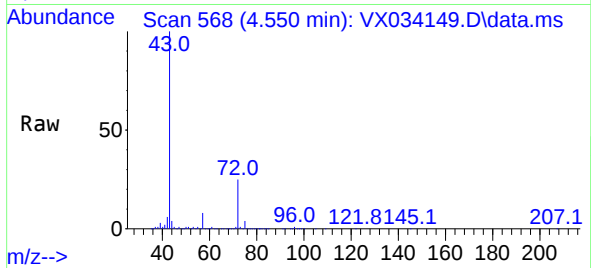




#25
2-Butanone
Concen: 96.665 ug/l
RT: 4.550 min Scan# 556
Delta R.T. 0.006 min
Lab File: VX034149.D
Acq: 17 Feb 2023 10:18

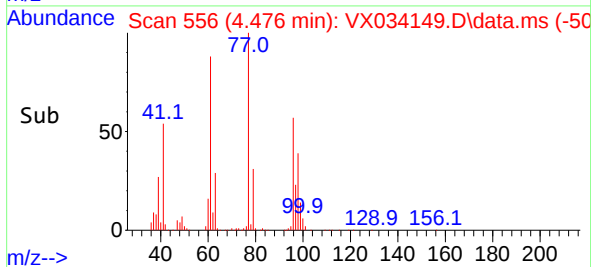
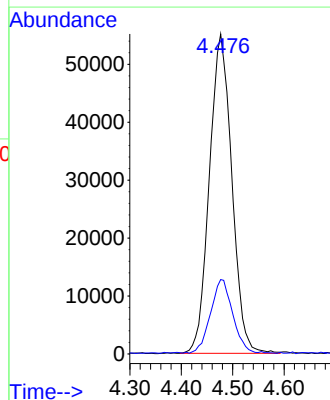
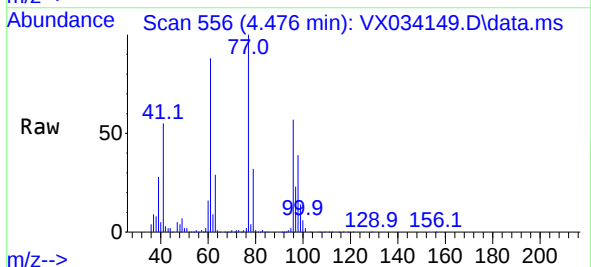
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

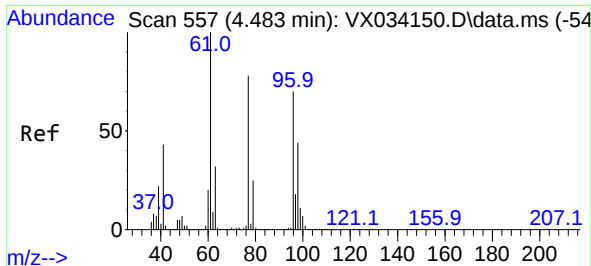
Tgt Ion: 43 Resp: 448090
Ion Ratio Lower Upper
43 100
72 24.6 19.4 29.2



#26
2,2-Dichloropropane
Concen: 18.123 ug/l
RT: 4.476 min Scan# 556
Delta R.T. 0.006 min
Lab File: VX034149.D
Acq: 17 Feb 2023 10:18

Tgt Ion: 77 Resp: 167175
Ion Ratio Lower Upper
77 100
97 22.8 11.9 35.5

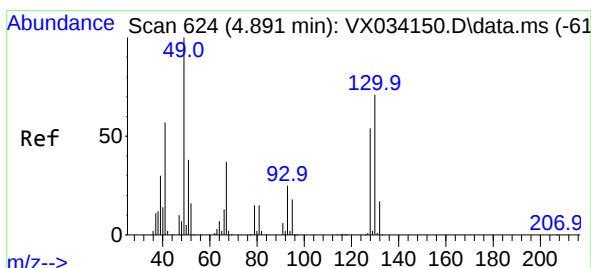
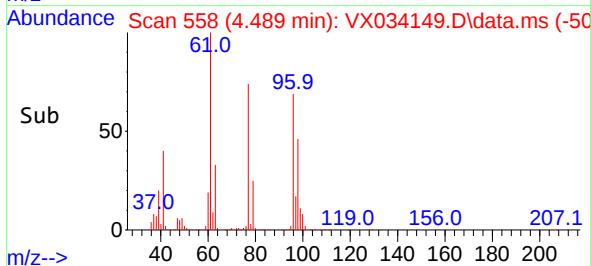
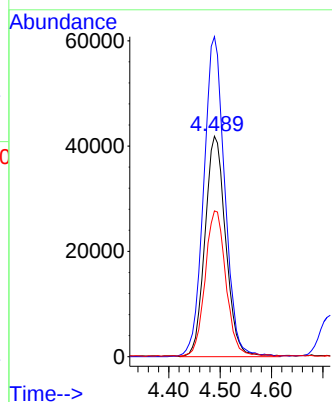
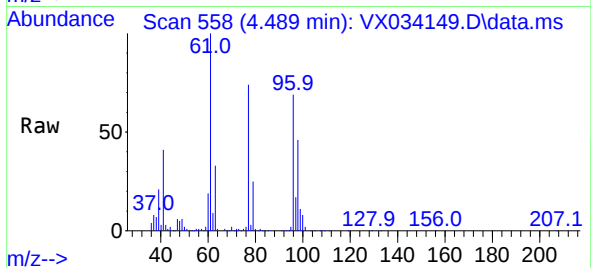




#27
 cis-1,2-Dichloroethene
 Concen: 18.973 ug/l
 RT: 4.489 min Scan# 51
 Delta R.T. 0.006 min
 Lab File: VX034149.D
 Acq: 17 Feb 2023 10:18

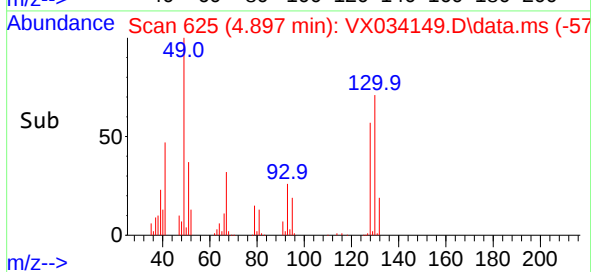
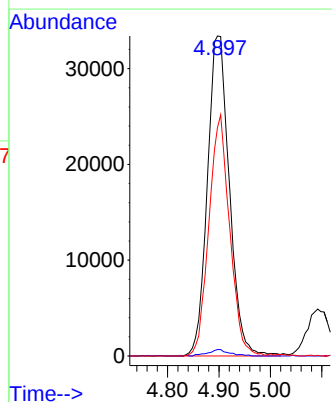
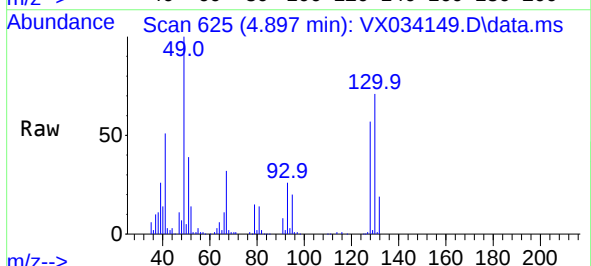
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC020

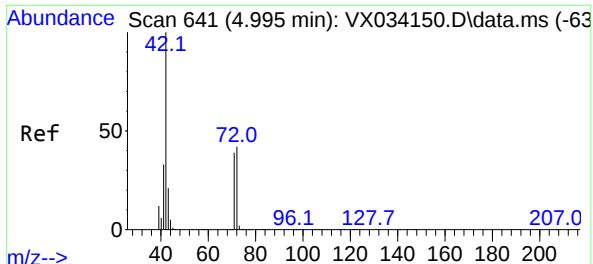
Tgt Ion: 96 Resp: 117423
 Ion Ratio Lower Upper
 96 100
 61 147.3 0.0 277.6
 98 66.4 0.0 128.0



#28
 Bromochloromethane
 Concen: 21.853 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. 0.006 min
 Lab File: VX034149.D
 Acq: 17 Feb 2023 10:18

Tgt Ion: 49 Resp: 99266
 Ion Ratio Lower Upper
 49 100
 129 2.0 0.0 4.6
 130 70.9 68.5 102.7





#29

Tetrahydrofuran

Concen: 97.867 ug/l

RT: 5.001 min Scan# 641

Delta R.T. 0.006 min

Lab File: VX034149.D

Acq: 17 Feb 2023 10:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020

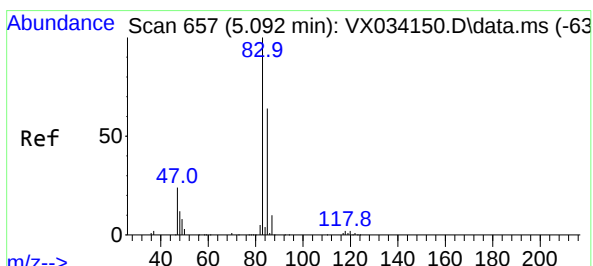
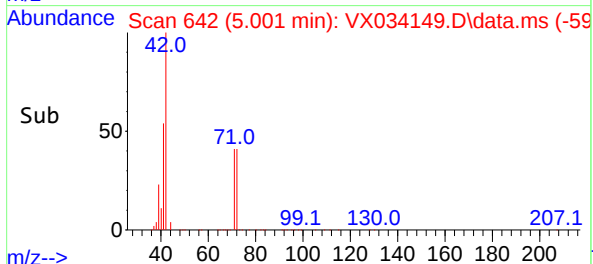
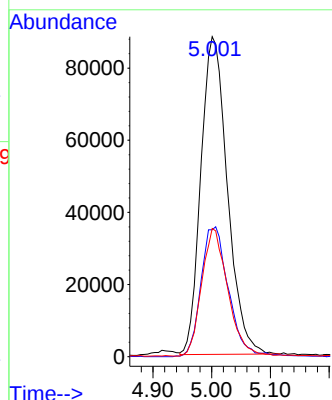
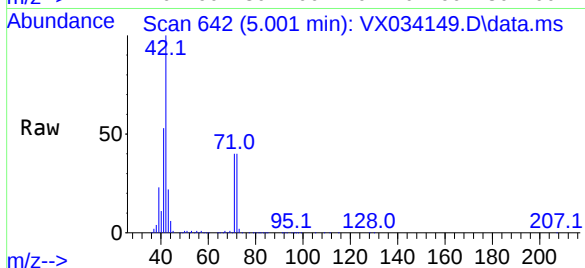
Tgt Ion: 42 Resp: 276753

Ion Ratio Lower Upper

42 100

72 42.8 34.8 52.2

71 39.5 32.2 48.2



#30

Chloroform

Concen: 18.514 ug/l

RT: 5.092 min Scan# 657

Delta R.T. -0.000 min

Lab File: VX034149.D

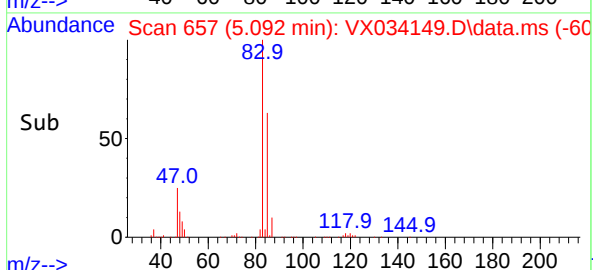
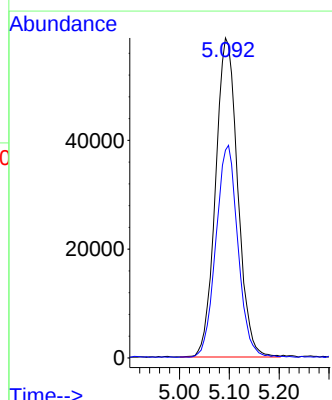
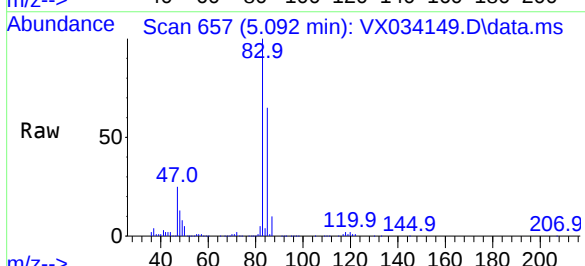
Acq: 17 Feb 2023 10:18

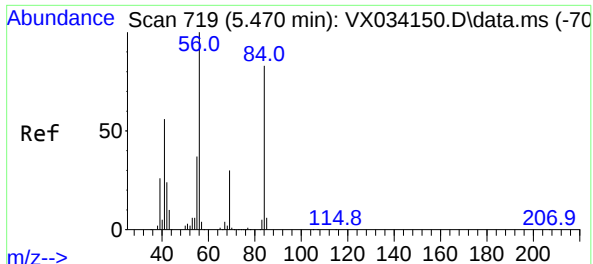
Tgt Ion: 83 Resp: 181027

Ion Ratio Lower Upper

83 100

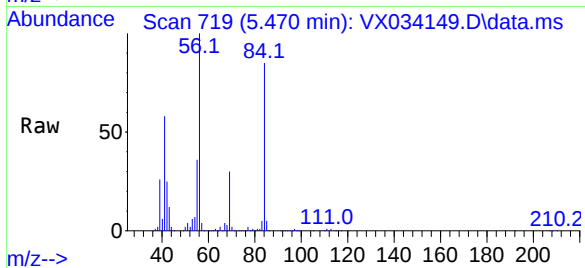
85 64.9 52.1 78.1



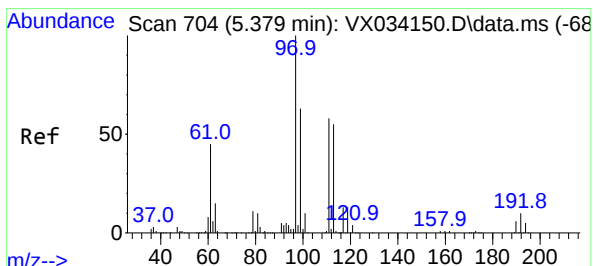
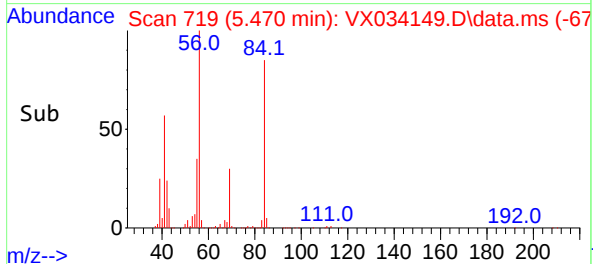
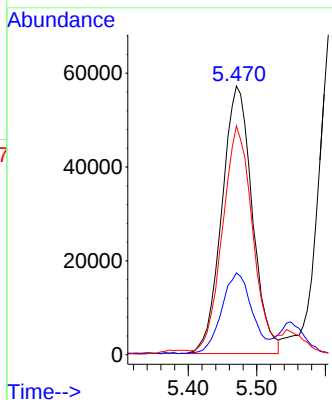


#31
Cyclohexane
Concen: 18.929 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX034149.D
Acq: 17 Feb 2023 10:18

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

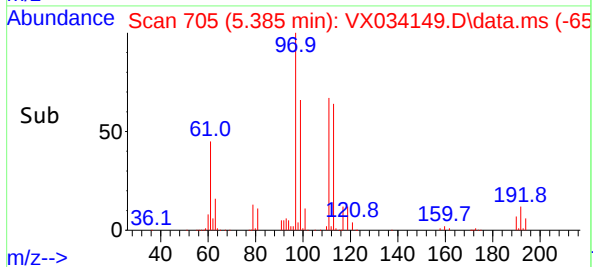
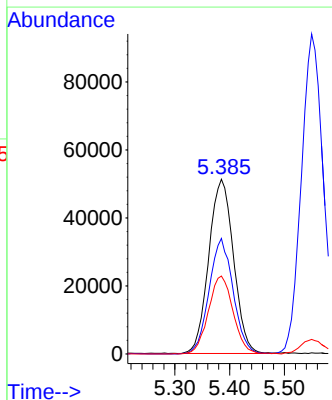
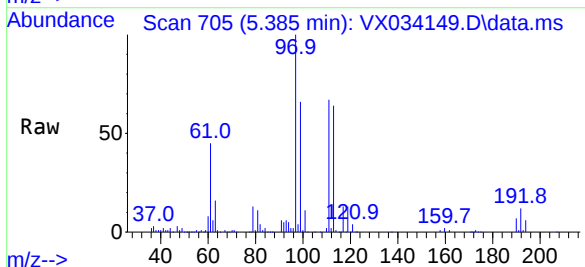


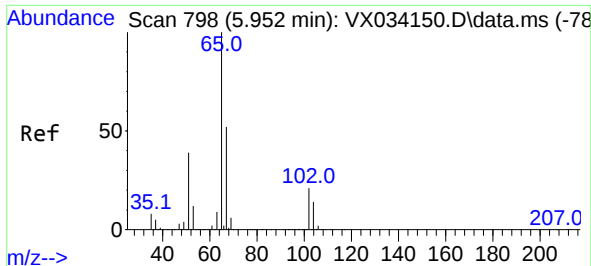
Tgt Ion: 56 Resp: 175513
Ion Ratio Lower Upper
56 100
69 30.1 24.6 37.0
84 83.9 71.0 106.6



#32
1,1,1-Trichloroethane
Concen: 18.322 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX034149.D
Acq: 17 Feb 2023 10:18

Tgt Ion: 97 Resp: 160595
Ion Ratio Lower Upper
97 100
99 64.5 52.3 78.5
61 44.8 35.2 52.8

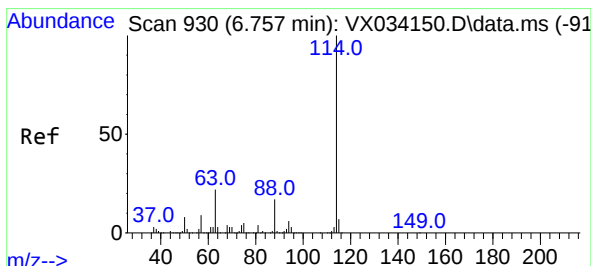
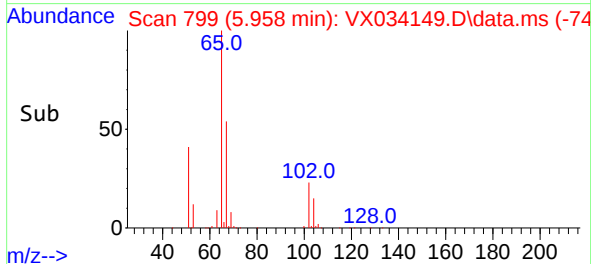
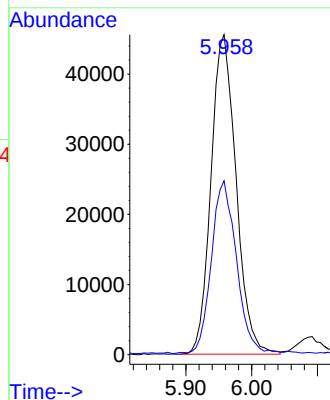
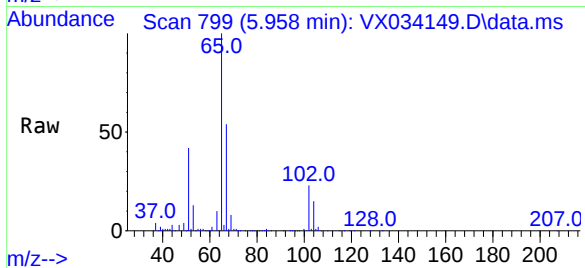




#33
1,2-Dichloroethane-d4
Concen: 19.494 ug/l
RT: 5.958 min Scan# 798
Delta R.T. 0.006 min
Lab File: VX034149.D
Acq: 17 Feb 2023 10:18

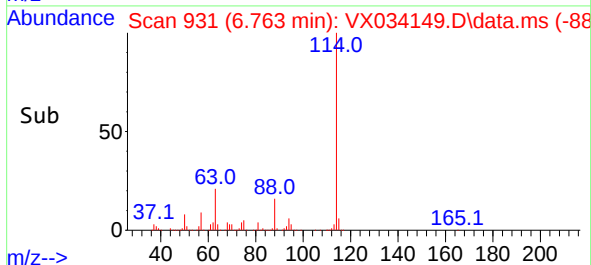
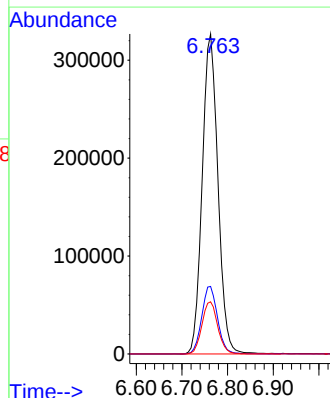
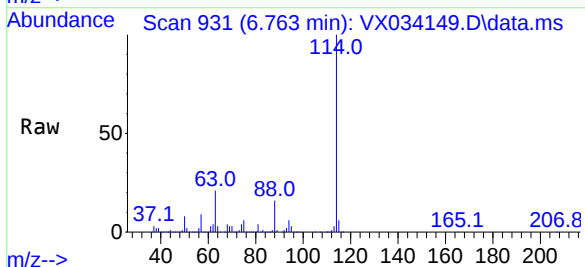
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

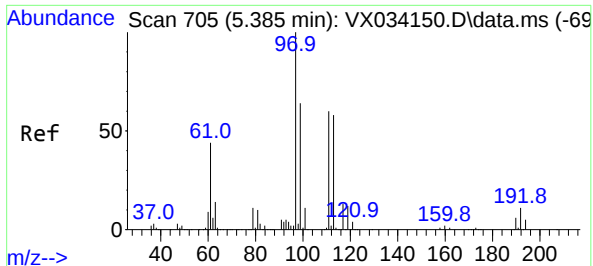
Tgt Ion: 65 Resp: 121070
Ion Ratio Lower Upper
65 100
67 53.9 0.0 104.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.006 min
Lab File: VX034149.D
Acq: 17 Feb 2023 10:18

Tgt Ion: 114 Resp: 780935
Ion Ratio Lower Upper
114 100
63 21.1 0.0 37.4
88 16.3 0.0 30.6

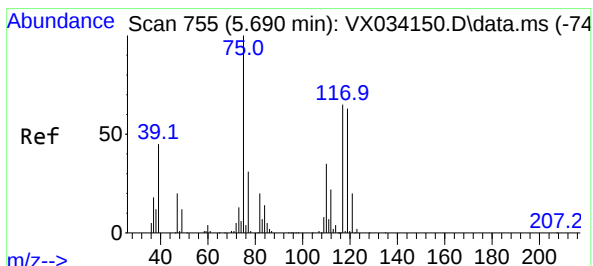
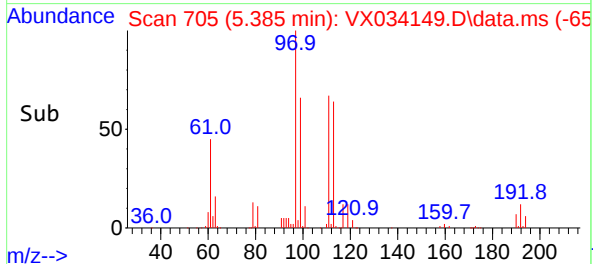
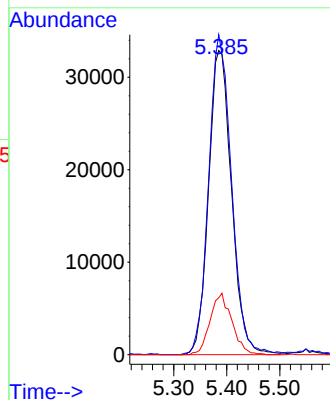
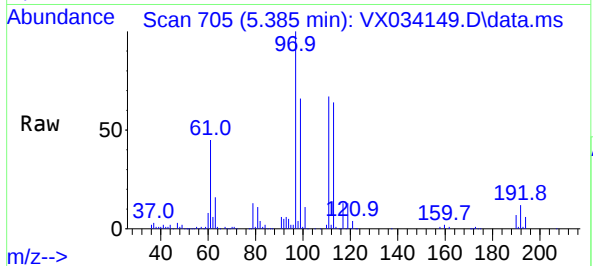




#35
Dibromofluoromethane
Concen: 19.487 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX034149.D
Acq: 17 Feb 2023 10:18

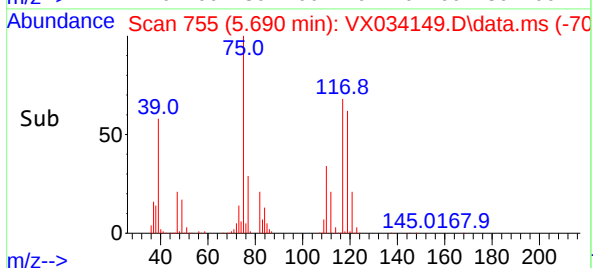
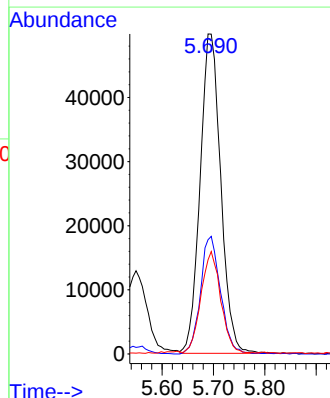
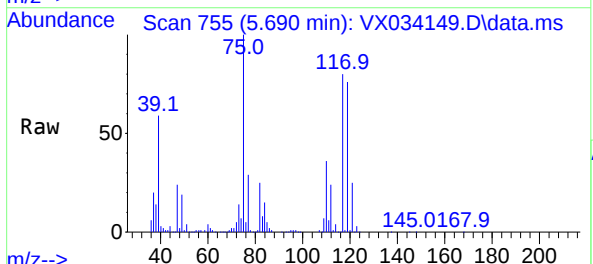
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

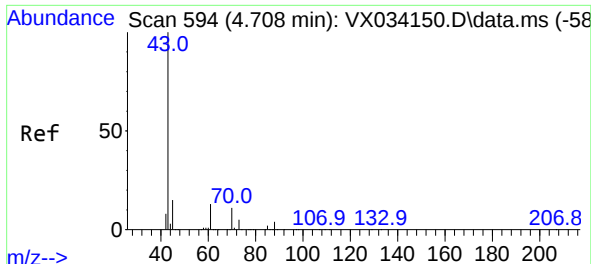
Tgt Ion:113 Resp: 99083
Ion Ratio Lower Upper
113 100
111 104.6 83.0 124.6
192 19.1 19.0 28.4



#36
1,1-Dichloropropene
Concen: 18.487 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX034149.D
Acq: 17 Feb 2023 10:18

Tgt Ion: 75 Resp: 139014
Ion Ratio Lower Upper
75 100
110 35.8 18.8 56.4
77 30.5 25.1 37.7





#37

Ethyl Acetate

Concen: 19.621 ug/l

RT: 4.708 min Scan# 594

Delta R.T. -0.000 min

Lab File: VX034149.D

Acq: 17 Feb 2023 10:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020

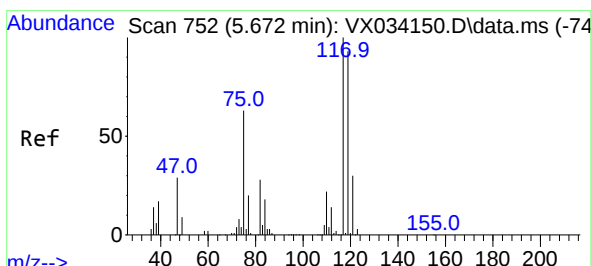
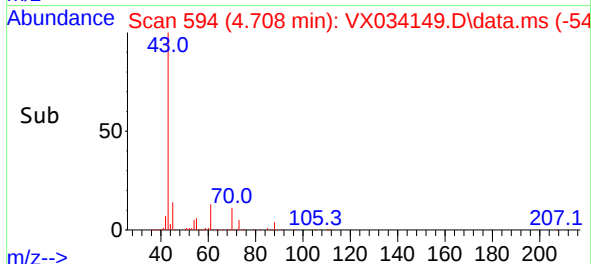
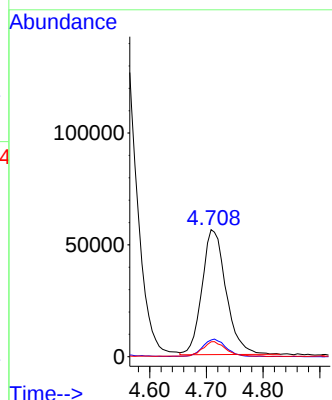
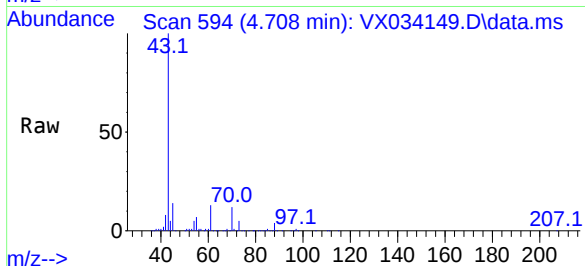
Tgt Ion: 43 Resp: 164898

Ion Ratio Lower Upper

43 100

61 13.5 11.1 16.7

70 11.0 8.5 12.7



#38

Carbon Tetrachloride

Concen: 17.826 ug/l

RT: 5.677 min Scan# 753

Delta R.T. 0.006 min

Lab File: VX034149.D

Acq: 17 Feb 2023 10:18

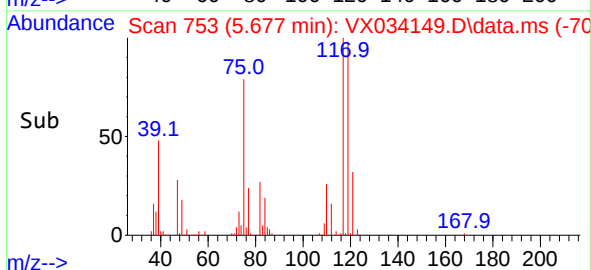
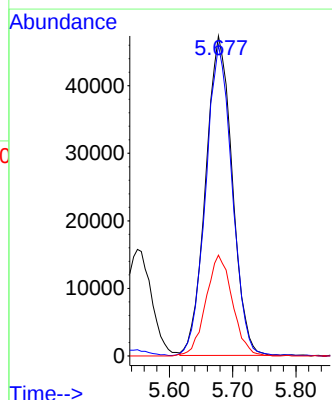
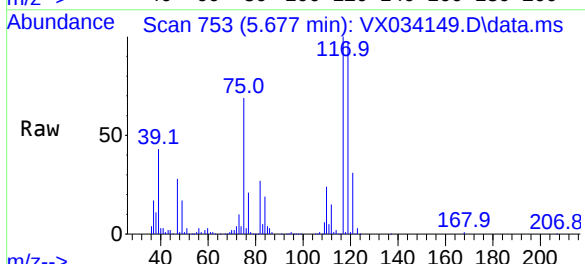
Tgt Ion: 117 Resp: 137938

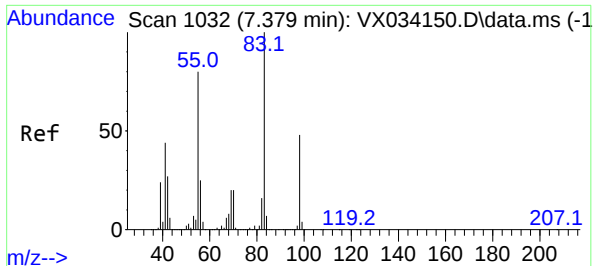
Ion Ratio Lower Upper

117 100

119 97.1 78.0 117.0

121 31.6 24.4 36.6





#39

Methylcyclohexane

Concen: 18.096 ug/l

RT: 7.378 min Scan# 1032

Delta R.T. -0.000 min

Lab File: VX034149.D

Acq: 17 Feb 2023 10:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020

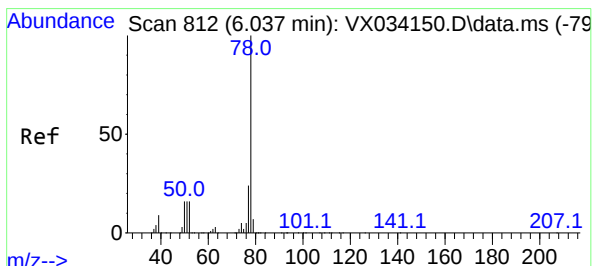
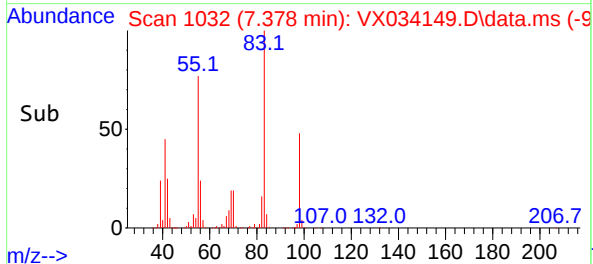
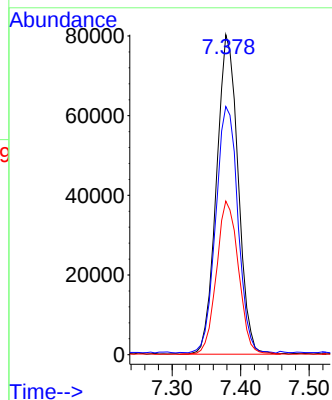
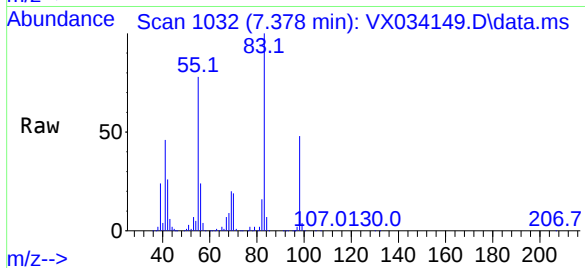
Tgt Ion: 83 Resp: 175118

Ion Ratio Lower Upper

83 100

55 76.9 61.8 92.6

98 48.0 39.3 58.9



#40

Benzene

Concen: 18.851 ug/l

RT: 6.037 min Scan# 812

Delta R.T. -0.000 min

Lab File: VX034149.D

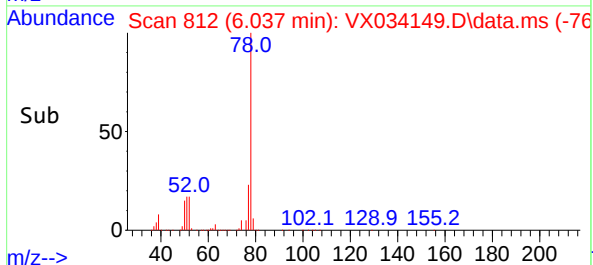
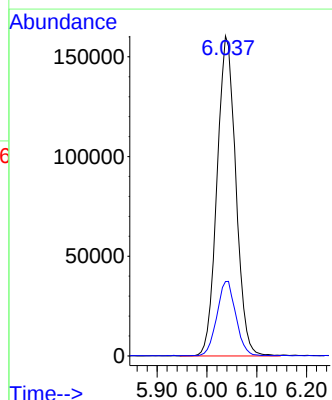
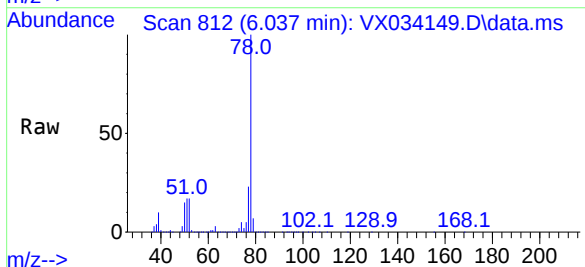
Acq: 17 Feb 2023 10:18

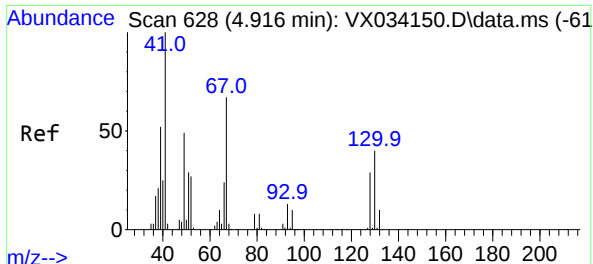
Tgt Ion: 78 Resp: 420086

Ion Ratio Lower Upper

78 100

77 23.2 19.0 28.4



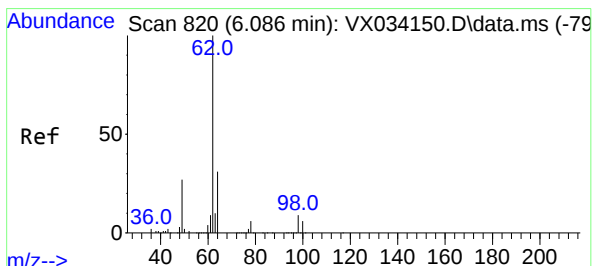
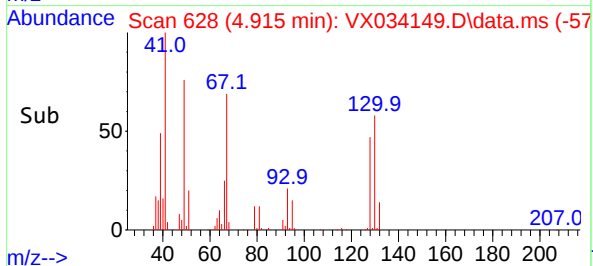
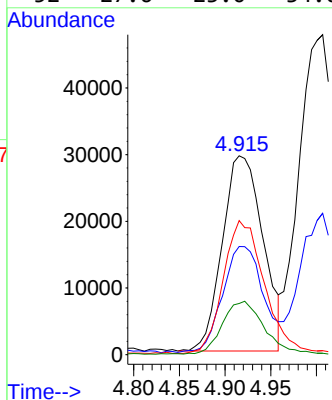
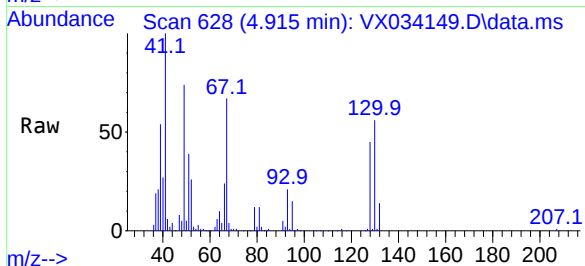


#41
Methacrylonitrile
Concen: 19.327 ug/l
RT: 4.915 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX034149.D
Acq: 17 Feb 2023 10:18

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

Tgt Ion: 41 Resp: 90497

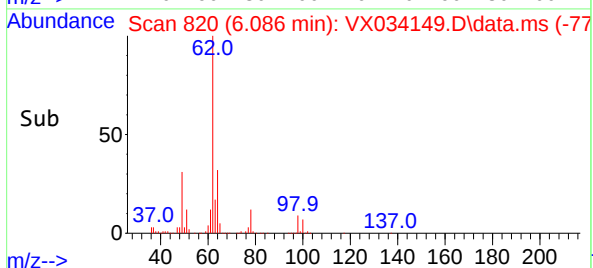
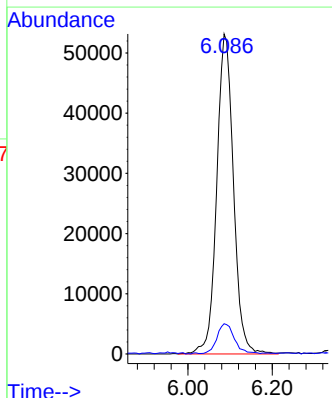
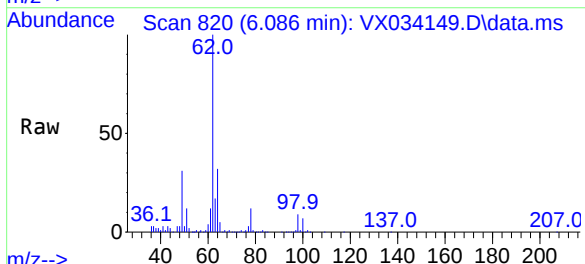
Ion	Ratio	Lower	Upper
41	100		
39	54.1	43.8	65.6
67	69.0	54.8	82.2
52	27.6	23.0	34.6

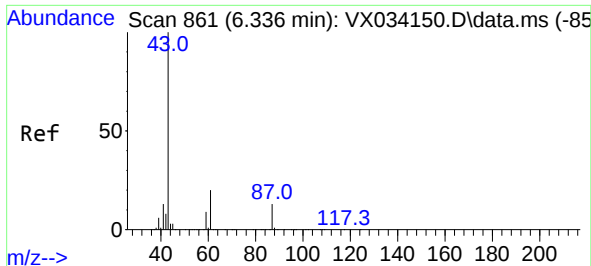


#42
1,2-Dichloroethane
Concen: 18.634 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX034149.D
Acq: 17 Feb 2023 10:18

Tgt Ion: 62 Resp: 146045

Ion	Ratio	Lower	Upper
62	100		
98	9.6	0.0	20.2

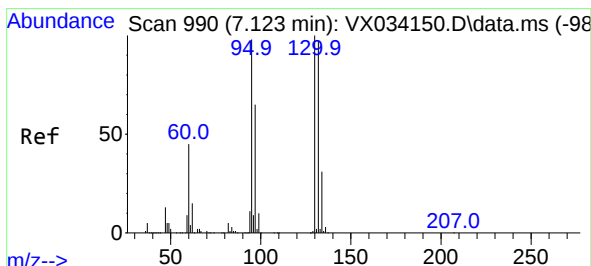
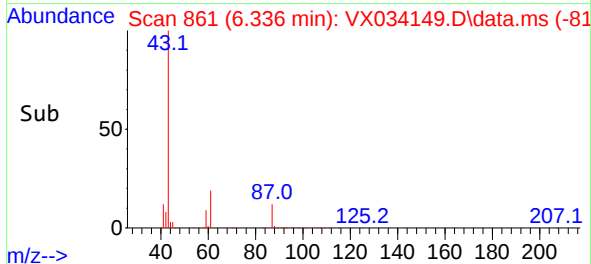
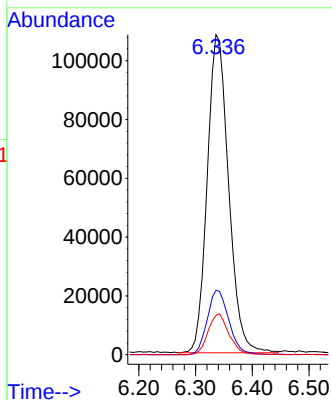
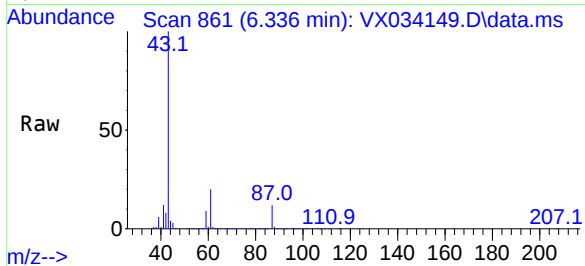




#43
Isopropyl Acetate
Concen: 19.118 ug/l
RT: 6.336 min Scan# 80
Delta R.T. -0.000 min
Lab File: VX034149.D
Acq: 17 Feb 2023 10:18

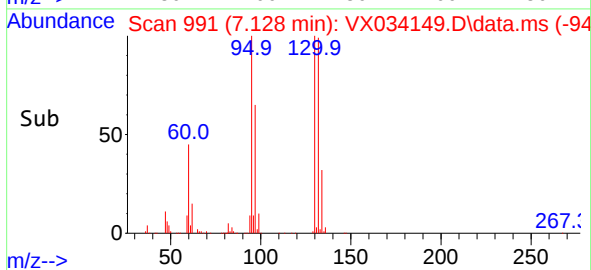
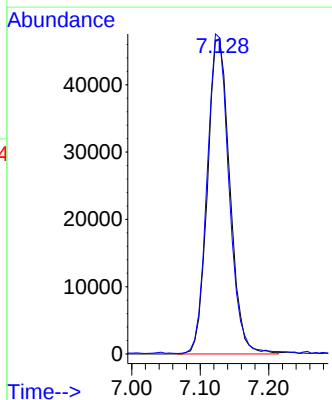
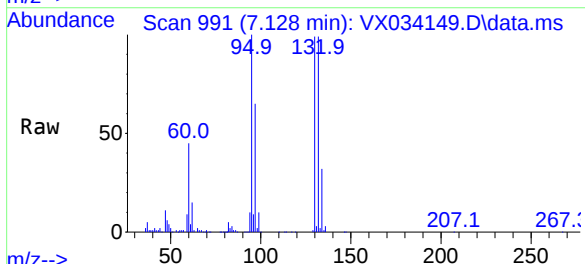
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

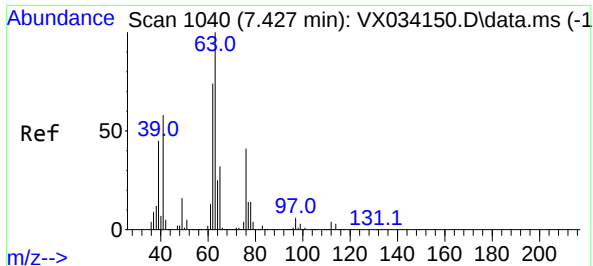
Tgt Ion: 43 Resp: 283521
Ion Ratio Lower Upper
43 100
61 20.4 15.7 23.5
87 12.5 10.6 15.8



#44
Trichloroethene
Concen: 18.504 ug/l
RT: 7.128 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX034149.D
Acq: 17 Feb 2023 10:18

Tgt Ion:130 Resp: 105820
Ion Ratio Lower Upper
130 100
95 100.5 0.0 182.6





#45

1,2-Dichloropropane

Concen: 19.122 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VX034149.D

Acq: 17 Feb 2023 10:18

Instrument :

MSVOA_X

ClientSampleId :

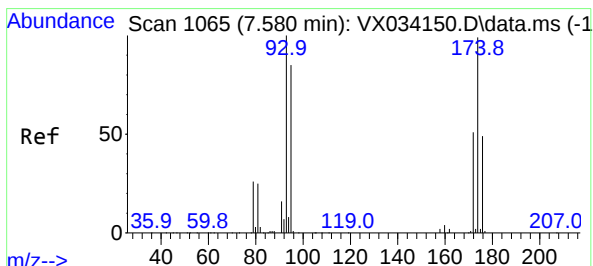
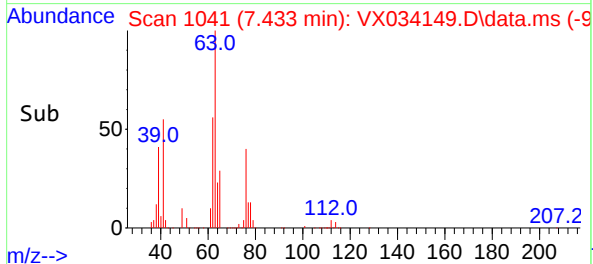
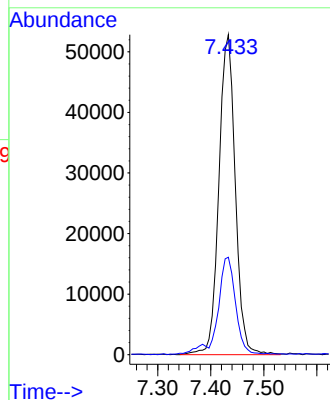
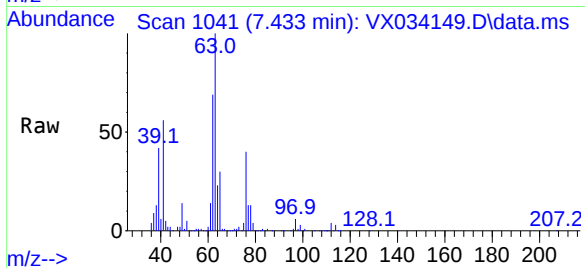
VSTDICC020

Tgt Ion: 63 Resp: 113435

Ion Ratio Lower Upper

63 100

65 30.2 24.2 36.2



#46

Dibromomethane

Concen: 18.349 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX034149.D

Acq: 17 Feb 2023 10:18

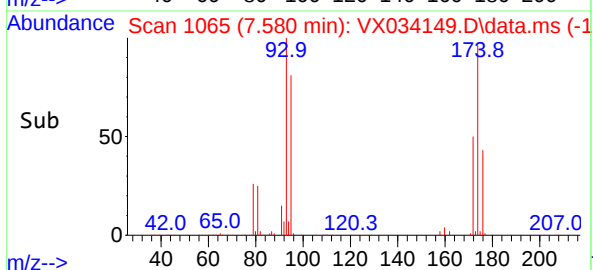
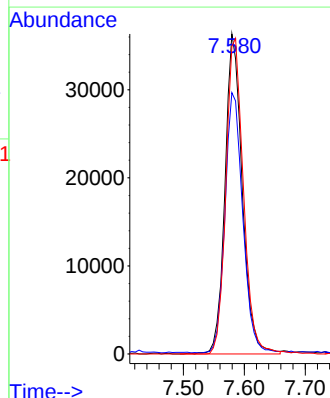
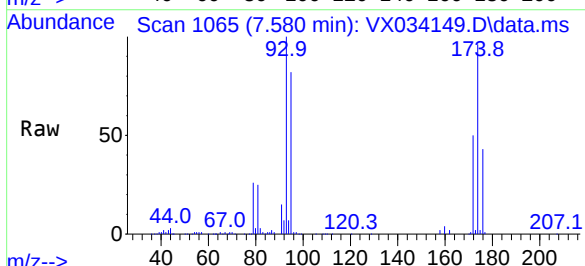
Tgt Ion: 93 Resp: 71637

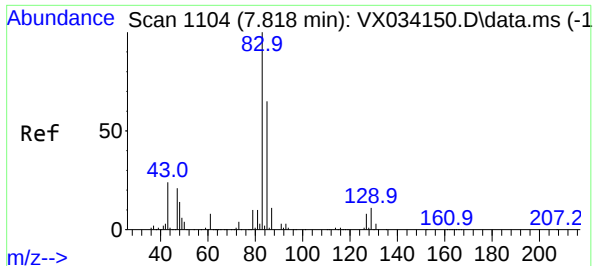
Ion Ratio Lower Upper

93 100

95 84.0 67.6 101.4

174 100.3 97.4 146.0

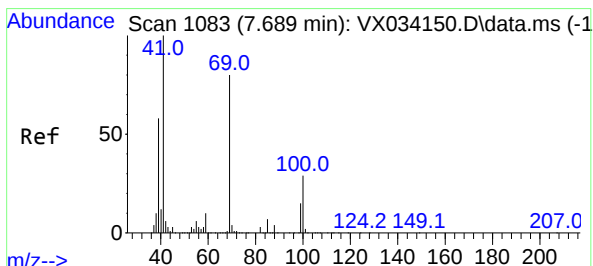
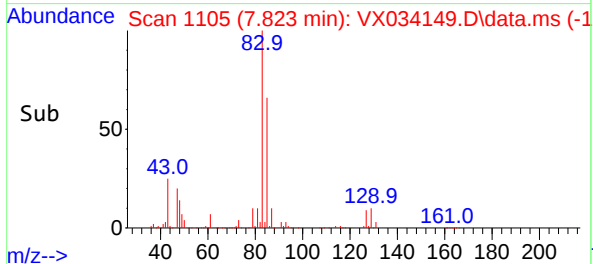
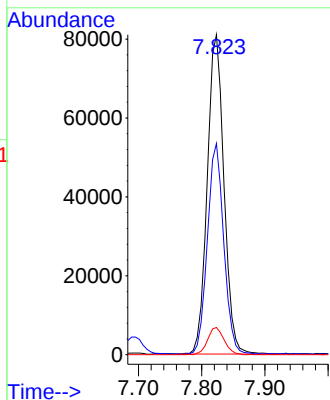
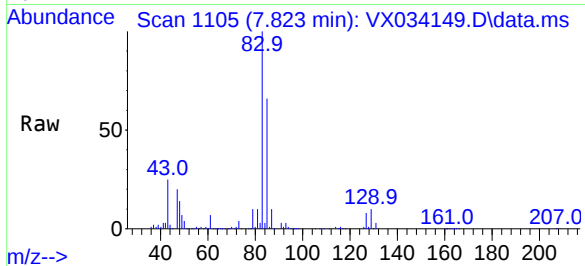




#47
Bromodichloromethane
Concen: 18.572 ug/l
RT: 7.823 min Scan# 1105
Delta R.T. 0.006 min
Lab File: VX034149.D
Acq: 17 Feb 2023 10:18

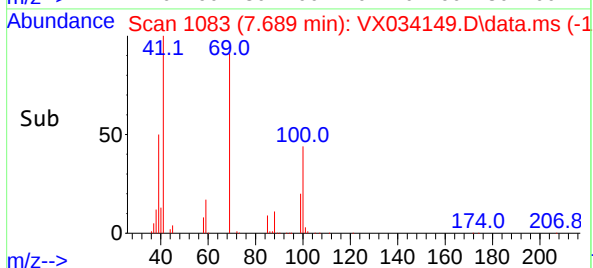
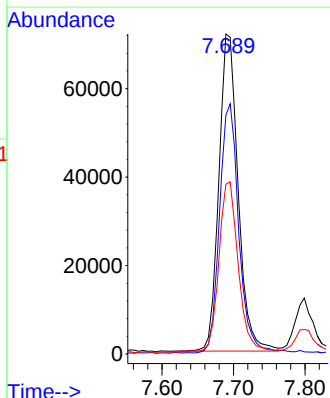
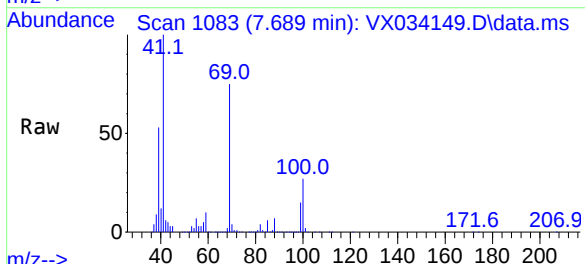
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

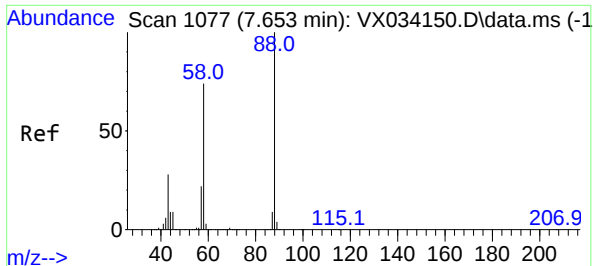
Tgt Ion: 83 Resp: 148799
Ion Ratio Lower Upper
83 100
85 65.9 49.8 74.6
127 8.5 7.0 10.4



#48
Methyl methacrylate
Concen: 19.067 ug/l
RT: 7.689 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX034149.D
Acq: 17 Feb 2023 10:18

Tgt Ion: 41 Resp: 134211
Ion Ratio Lower Upper
41 100
69 78.7 63.1 94.7
39 54.4 43.2 64.8

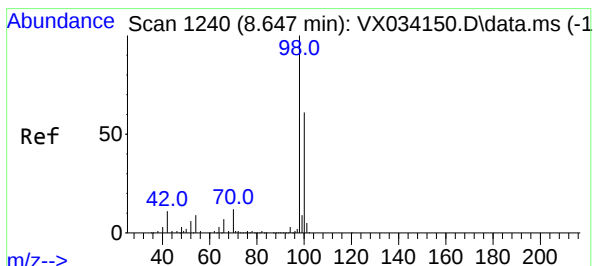
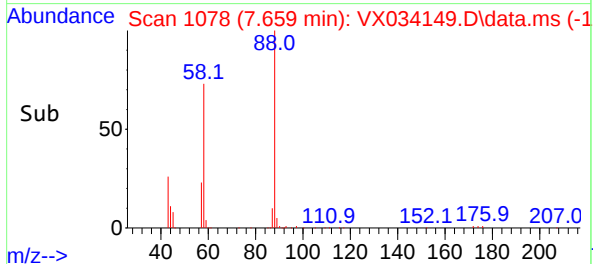
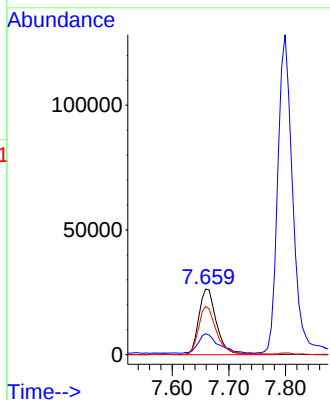
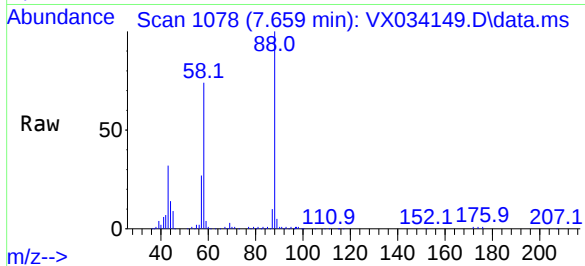




#49
1,4-Dioxane
Concen: 403.842 ug/l
RT: 7.659 min Scan# 1077
Delta R.T. 0.006 min
Lab File: VX034149.D
Acq: 17 Feb 2023 10:18

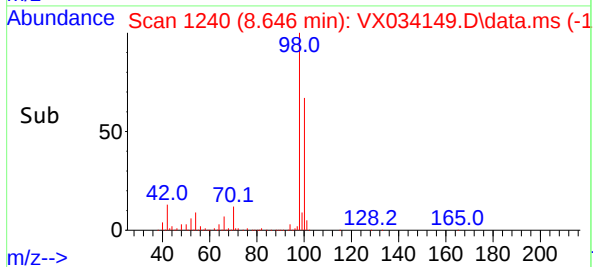
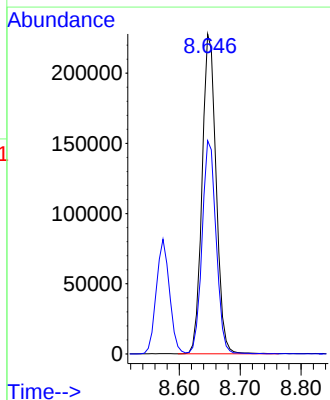
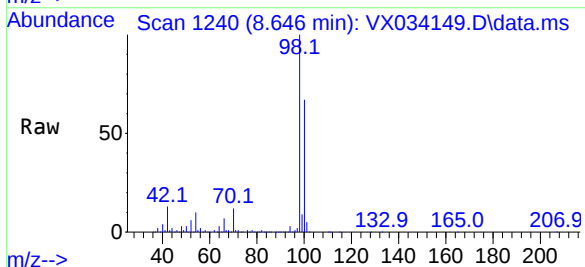
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

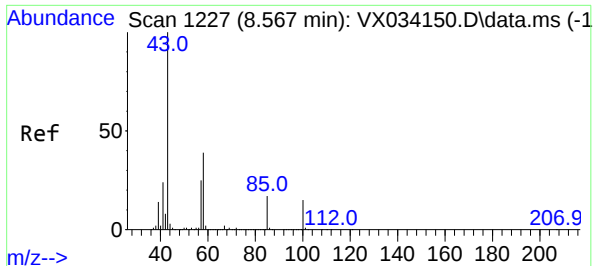
Tgt Ion: 88 Resp: 56699
Ion Ratio Lower Upper
88 100
43 34.0 0.0 0.0#
58 74.7 56.5 84.7



#50
Toluene-d8
Concen: 19.946 ug/l
RT: 8.646 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX034149.D
Acq: 17 Feb 2023 10:18

Tgt Ion: 98 Resp: 364134
Ion Ratio Lower Upper
98 100
100 66.6 53.6 80.4

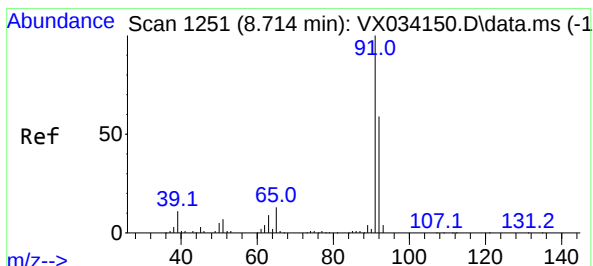
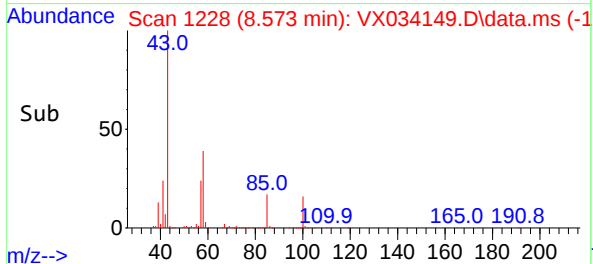
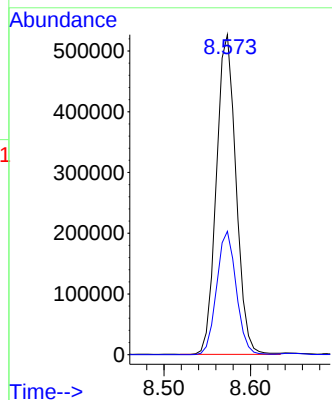
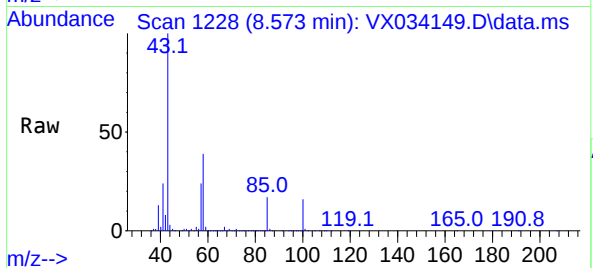




#51
4-Methyl-2-Pentanone
Concen: 101.454 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. 0.006 min
Lab File: VX034149.D
Acq: 17 Feb 2023 10:18

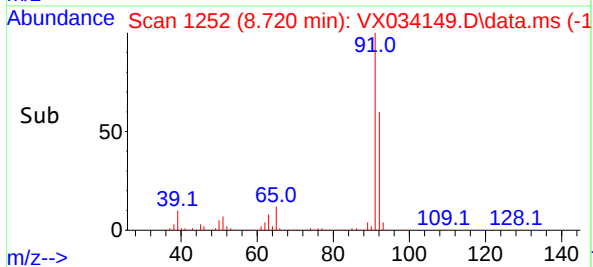
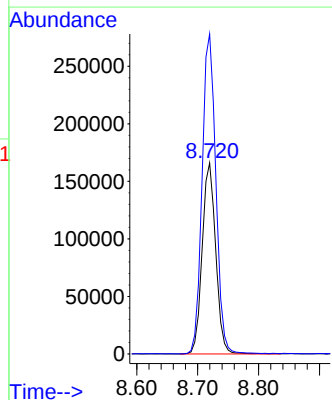
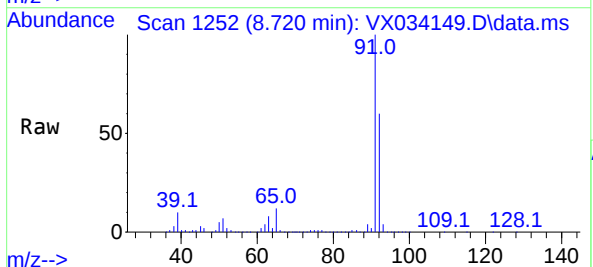
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

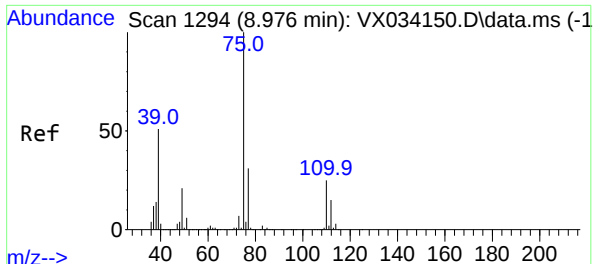
Tgt Ion: 43 Resp: 827790
Ion Ratio Lower Upper
43 100
58 38.5 31.2 46.8



#52
Toluene
Concen: 18.983 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.006 min
Lab File: VX034149.D
Acq: 17 Feb 2023 10:18

Tgt Ion: 92 Resp: 256322
Ion Ratio Lower Upper
92 100
91 169.6 135.5 203.3





#53

t-1,3-Dichloropropene

Concen: 18.655 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX034149.D

Acq: 17 Feb 2023 10:18

Instrument :

MSVOA_X

ClientSampleId :

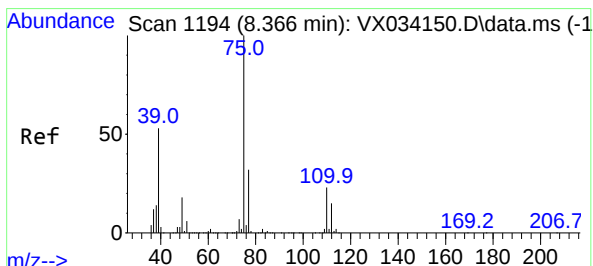
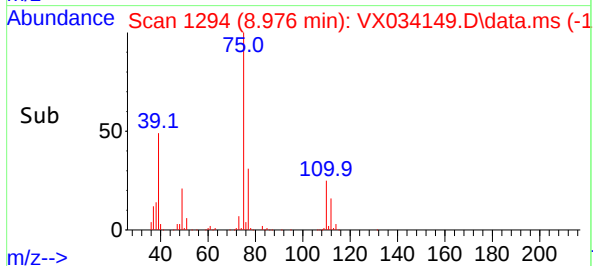
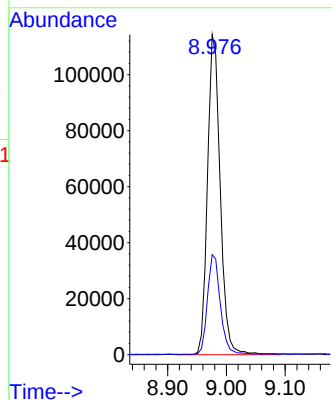
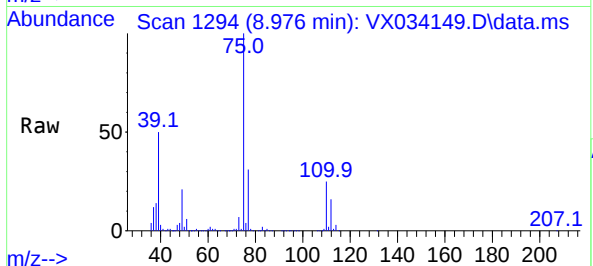
VSTDICC020

Tgt Ion: 75 Resp: 172045

Ion Ratio Lower Upper

75 100

77 31.1 25.5 38.3



#54

cis-1,3-Dichloropropene

Concen: 18.834 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX034149.D

Acq: 17 Feb 2023 10:18

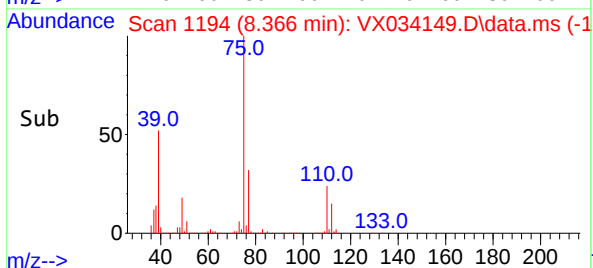
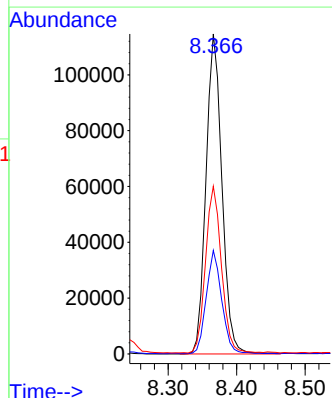
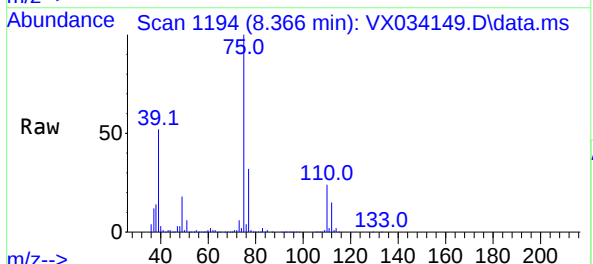
Tgt Ion: 75 Resp: 185956

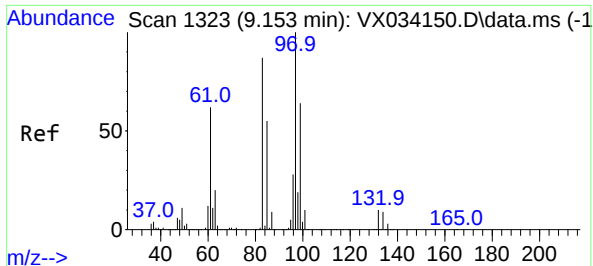
Ion Ratio Lower Upper

75 100

77 32.3 25.0 37.6

39 52.1 38.6 58.0



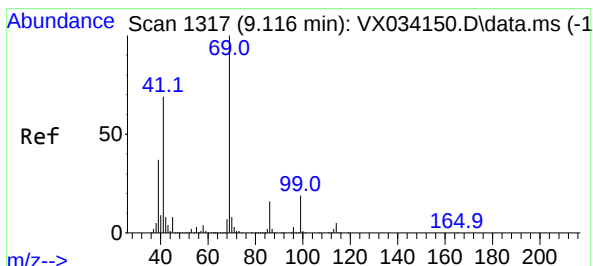
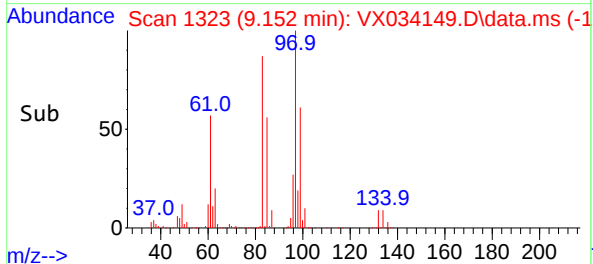
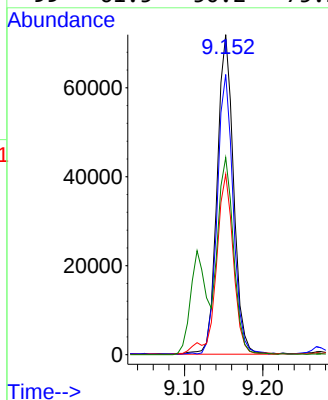
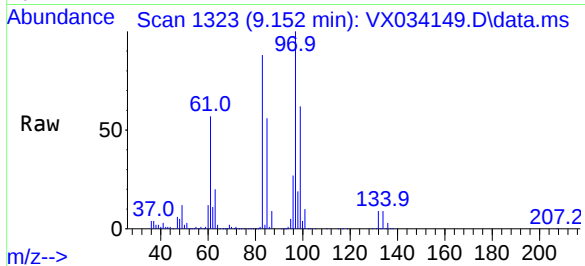


#55
1,1,2-Trichloroethane
Concen: 19.224 ug/l
RT: 9.152 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX034149.D
Acq: 17 Feb 2023 10:18

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

Tgt Ion: 97 Resp: 104777

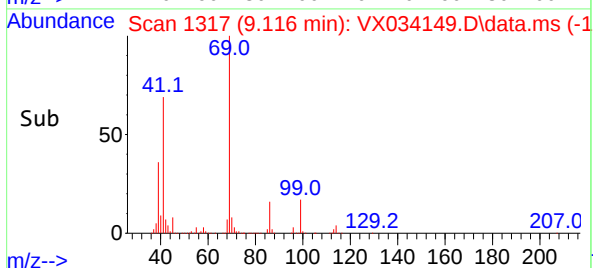
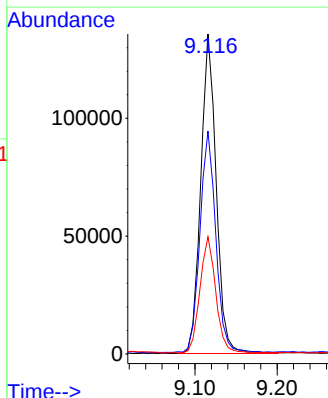
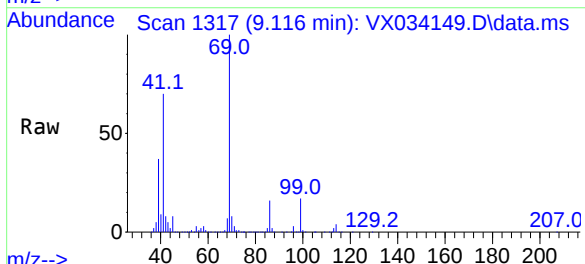
Ion	Ratio	Lower	Upper
97	100		
83	87.4	67.4	101.0
85	56.1	43.2	64.8
99	61.5	50.2	75.2

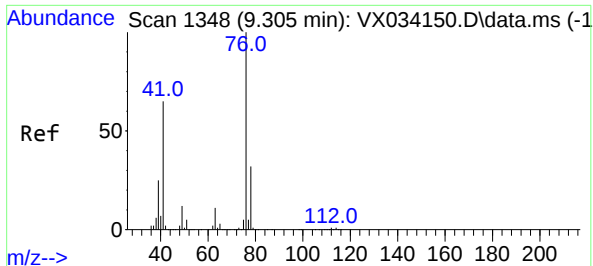


#56
Ethyl methacrylate
Concen: 19.242 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX034149.D
Acq: 17 Feb 2023 10:18

Tgt Ion: 69 Resp: 177412

Ion	Ratio	Lower	Upper
69	100		
41	71.1	55.1	82.7
39	37.3	28.5	42.7

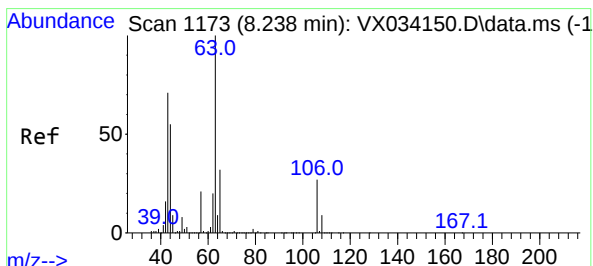
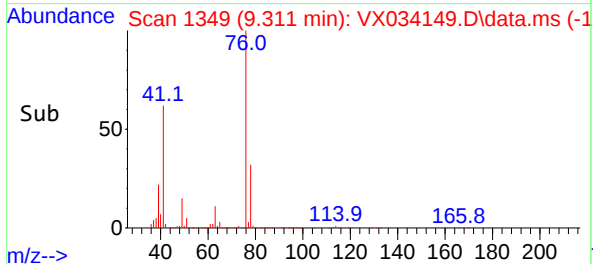
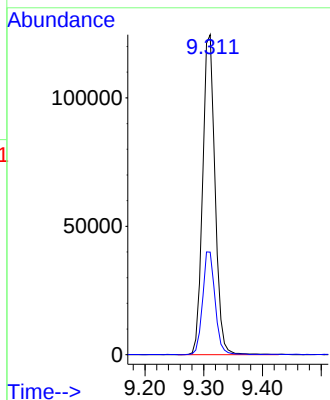
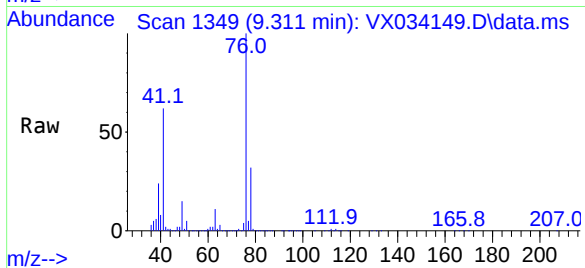




#57
1,3-Dichloropropane
Concen: 19.291 ug/l
RT: 9.311 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX034149.D
Acq: 17 Feb 2023 10:18

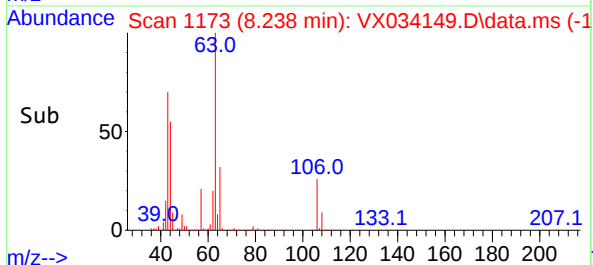
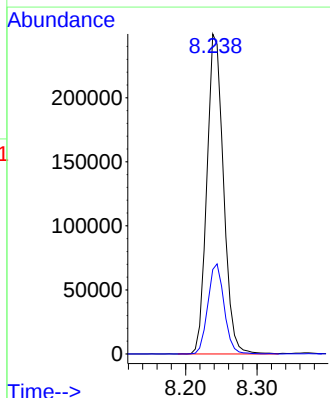
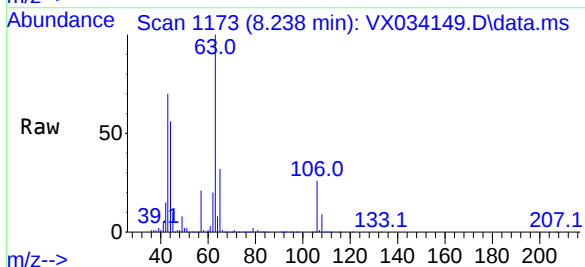
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

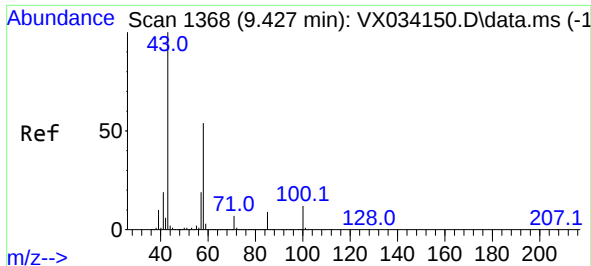
Tgt Ion: 76 Resp: 182930
Ion Ratio Lower Upper
76 100
78 32.4 25.6 38.4



#58
2-Chloroethyl Vinyl ether
Concen: 100.794 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.000 min
Lab File: VX034149.D
Acq: 17 Feb 2023 10:18

Tgt Ion: 63 Resp: 402574
Ion Ratio Lower Upper
63 100
106 27.5 24.5 36.7

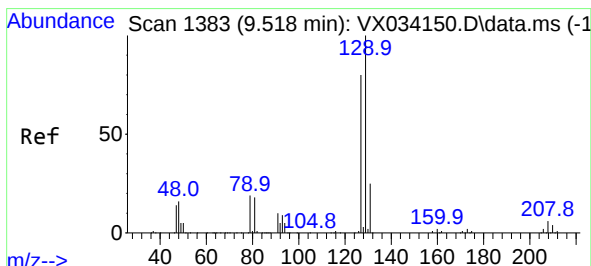
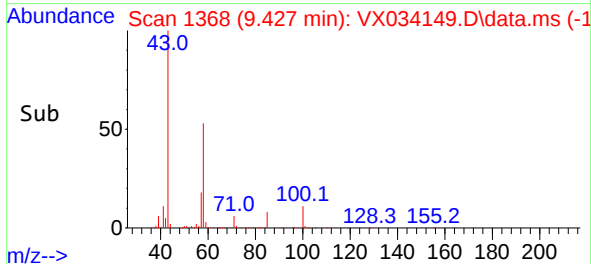
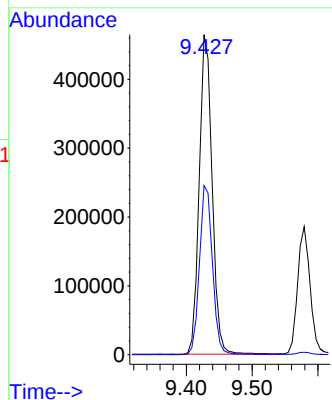
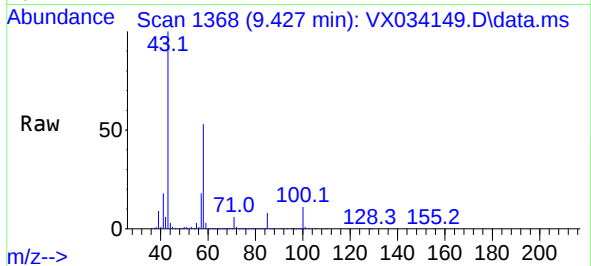




#59
2-Hexanone
Concen: 101.739 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.000 min
Lab File: VX034149.D
Acq: 17 Feb 2023 10:18

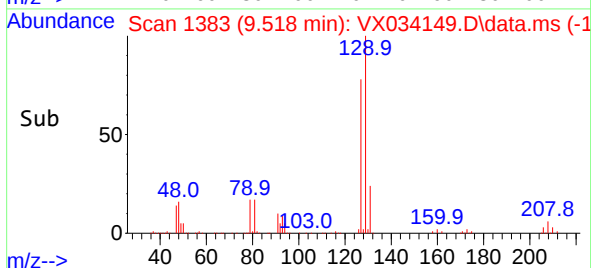
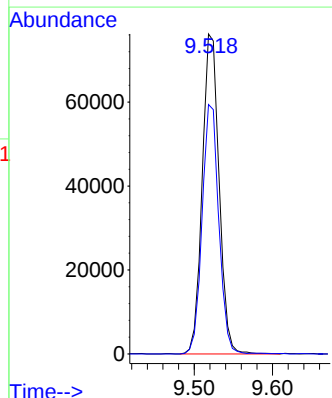
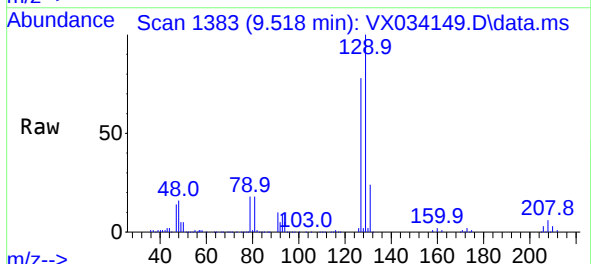
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

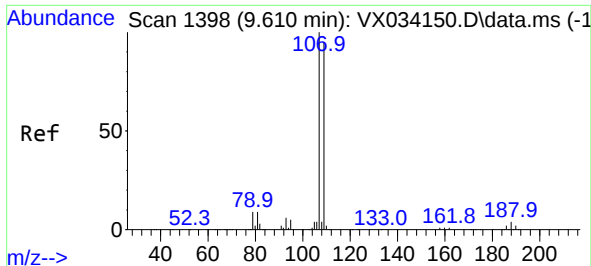
Tgt Ion: 43 Resp: 632635
Ion Ratio Lower Upper
43 100
58 53.4 27.4 82.0



#60
Dibromochloromethane
Concen: 18.870 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX034149.D
Acq: 17 Feb 2023 10:18

Tgt Ion: 129 Resp: 113641
Ion Ratio Lower Upper
129 100
127 77.2 38.8 116.3





#61

1,2-Dibromoethane

Concen: 19.048 ug/l

RT: 9.610 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX034149.D

Acq: 17 Feb 2023 10:18

Instrument :

MSVOA_X

ClientSampleId :

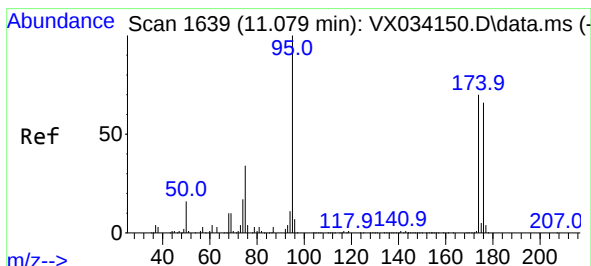
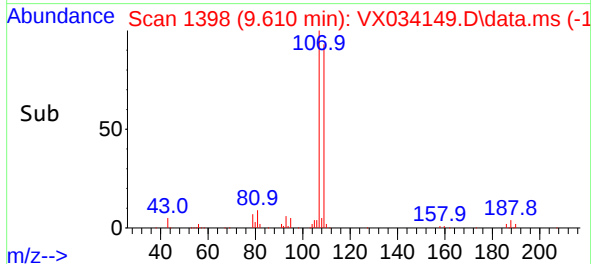
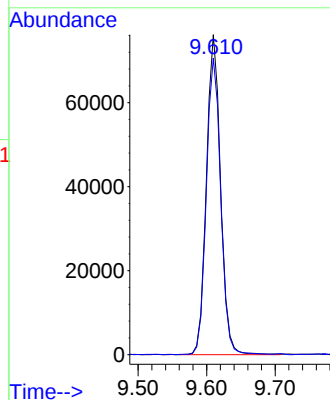
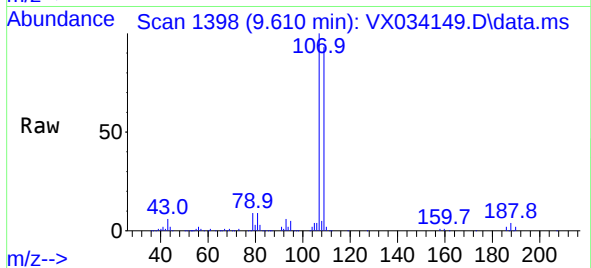
VSTDIC020

Tgt Ion:107 Resp: 109798

Ion Ratio Lower Upper

107 100

109 94.2 74.2 111.2



#62

4-Bromofluorobenzene

Concen: 19.579 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX034149.D

Acq: 17 Feb 2023 10:18

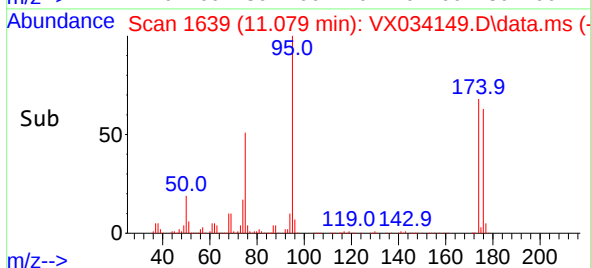
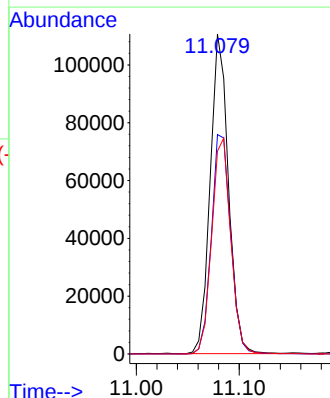
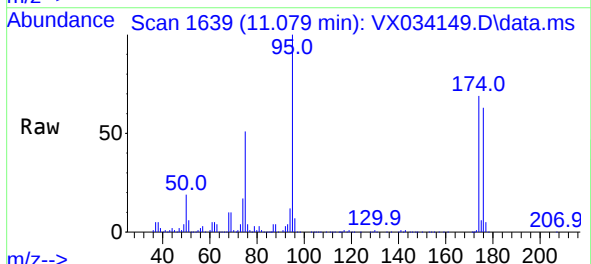
Tgt Ion: 95 Resp: 136716

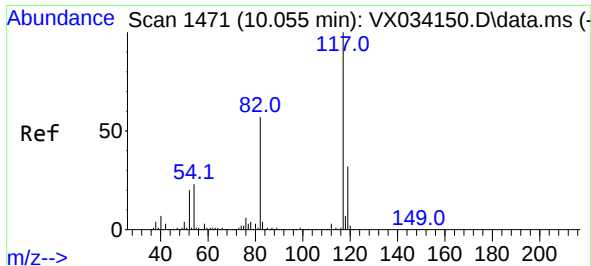
Ion Ratio Lower Upper

95 100

174 72.8 0.0 184.4

176 70.2 0.0 178.8

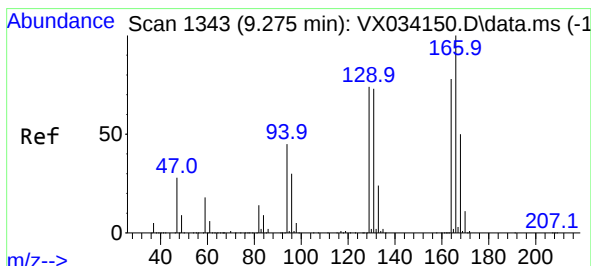
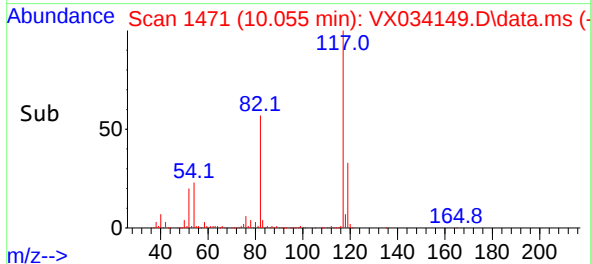
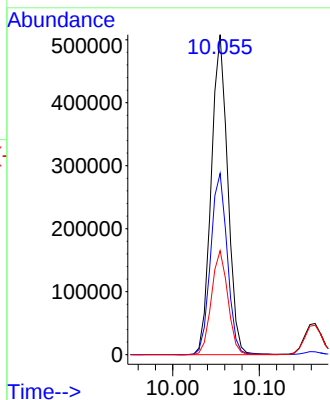
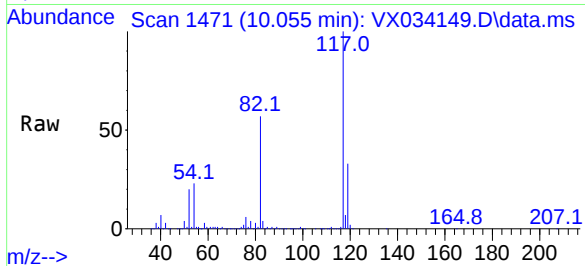




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX034149.D
Acq: 17 Feb 2023 10:18

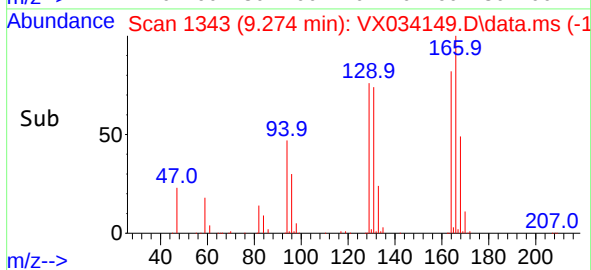
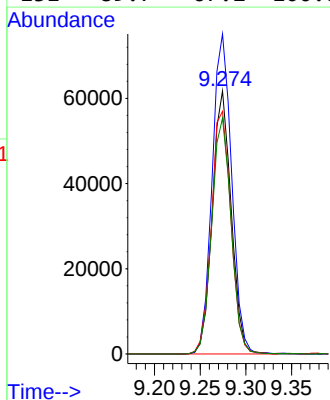
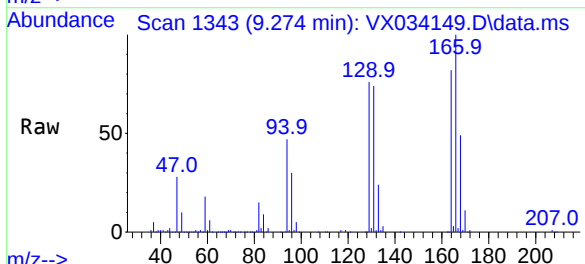
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

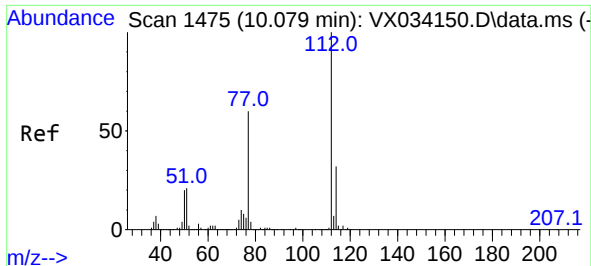
Tgt Ion:117 Resp: 671506
Ion Ratio Lower Upper
117 100
82 56.6 40.6 60.8
119 32.5 25.6 38.4



#64
Tetrachloroethene
Concen: 18.670 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX034149.D
Acq: 17 Feb 2023 10:18

Tgt Ion:164 Resp: 88484
Ion Ratio Lower Upper
164 100
166 121.6 100.2 150.2
129 92.2 69.2 103.8
131 89.7 67.2 100.8

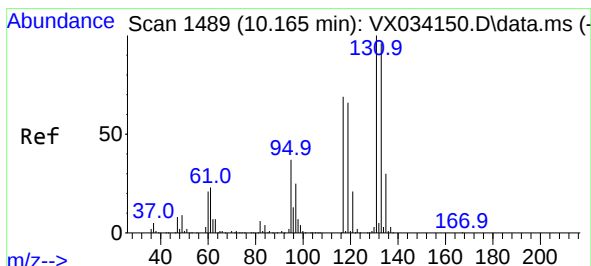
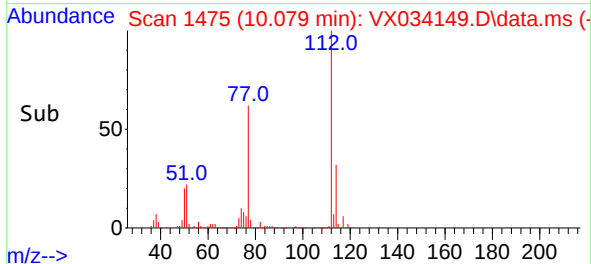
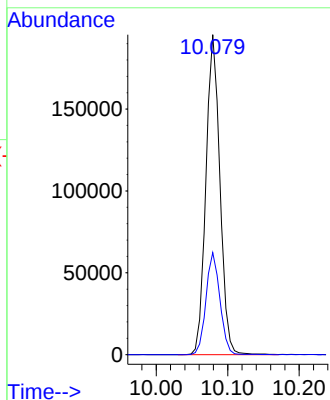
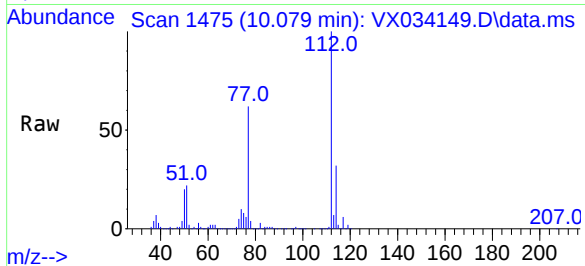




#65
Chlorobenzene
Concen: 19.013 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX034149.D
Acq: 17 Feb 2023 10:18

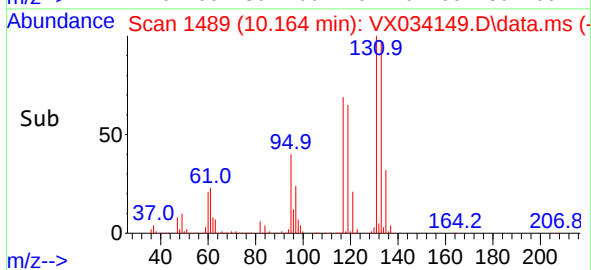
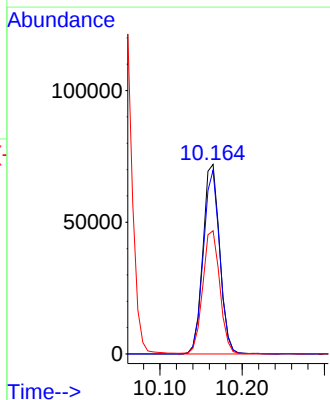
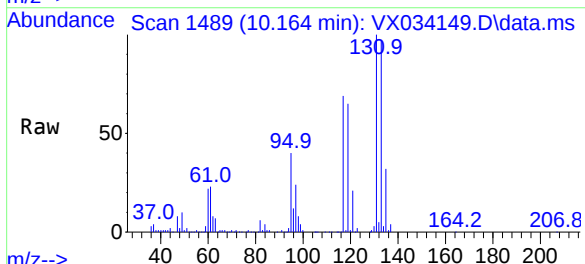
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

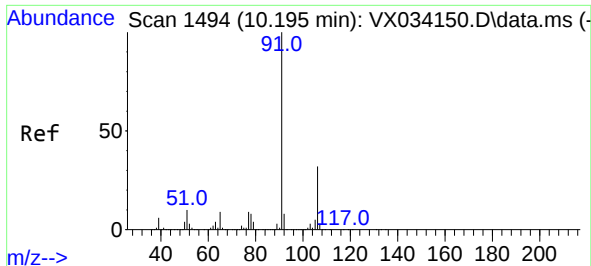
Tgt Ion:112 Resp: 266142
Ion Ratio Lower Upper
112 100
114 31.9 26.2 39.4



#66
1,1,1,2-Tetrachloroethane
Concen: 18.800 ug/l
RT: 10.164 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX034149.D
Acq: 17 Feb 2023 10:18

Tgt Ion:131 Resp: 101875
Ion Ratio Lower Upper
131 100
133 94.9 48.4 145.0
119 65.6 31.9 95.7

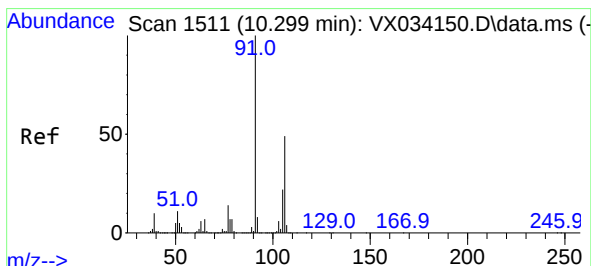
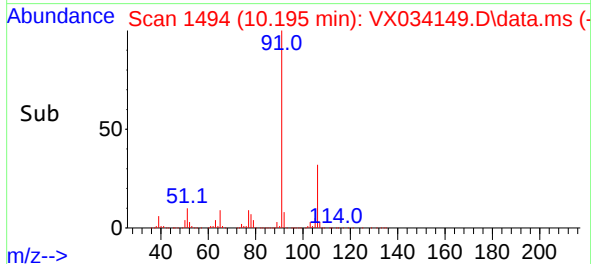
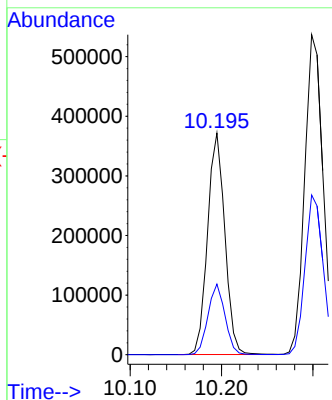
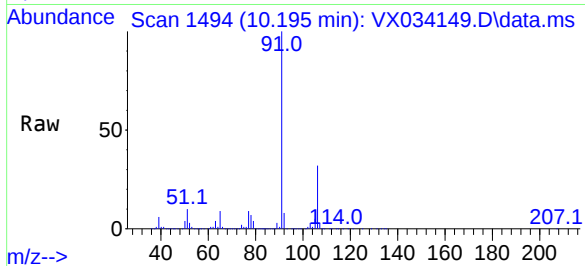




#67
Ethyl Benzene
Concen: 19.384 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX034149.D
Acq: 17 Feb 2023 10:18

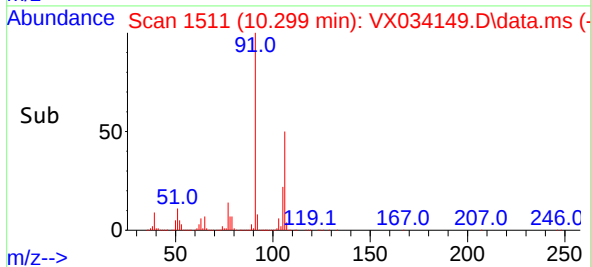
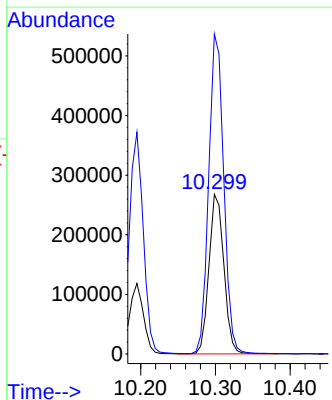
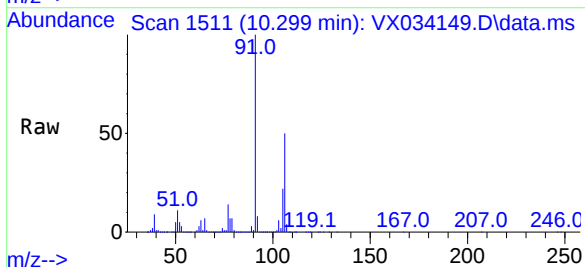
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

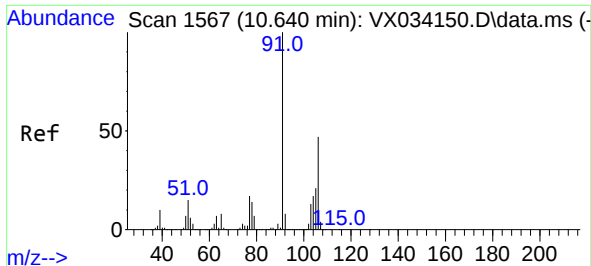
Tgt Ion: 91 Resp: 487456
Ion Ratio Lower Upper
91 100
106 31.8 25.8 38.8



#68
m/p-Xylenes
Concen: 38.702 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX034149.D
Acq: 17 Feb 2023 10:18

Tgt Ion:106 Resp: 372446
Ion Ratio Lower Upper
106 100
91 201.8 156.4 234.6

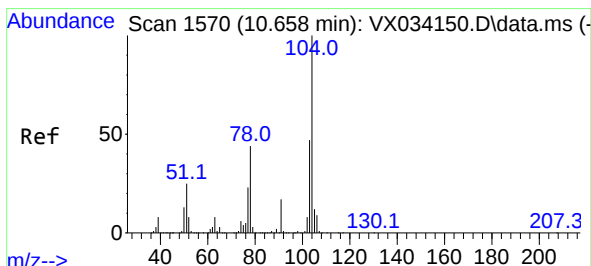
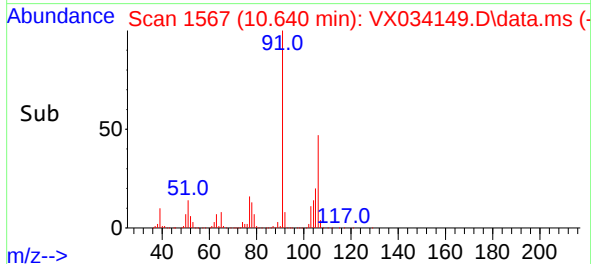
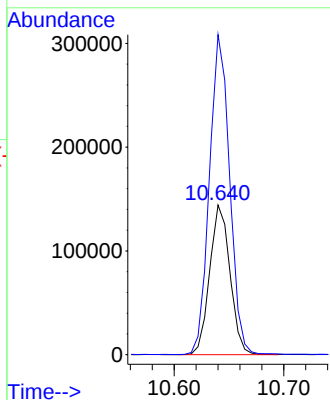
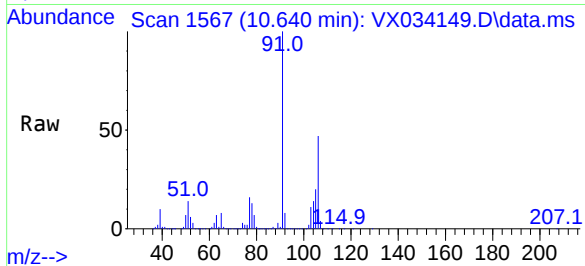




#69
o-Xylene
Concen: 19.389 ug/l
RT: 10.640 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX034149.D
Acq: 17 Feb 2023 10:18

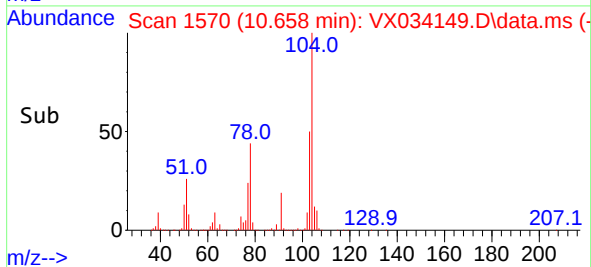
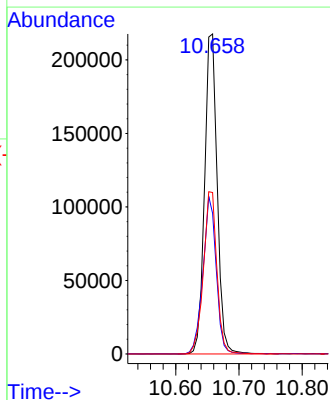
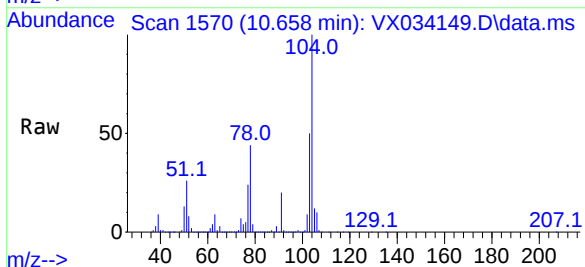
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

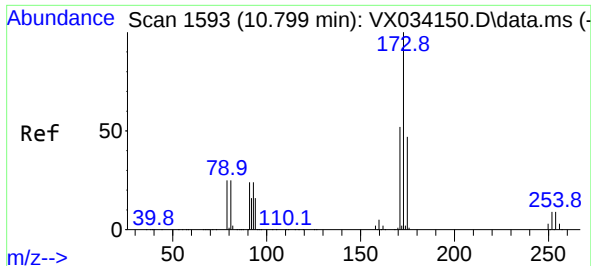
Tgt Ion:106 Resp: 185759
Ion Ratio Lower Upper
106 100
91 212.7 103.1 309.3



#70
Styrene
Concen: 19.445 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX034149.D
Acq: 17 Feb 2023 10:18

Tgt Ion:104 Resp: 302989
Ion Ratio Lower Upper
104 100
78 51.9 37.5 56.3
103 54.2 43.3 64.9

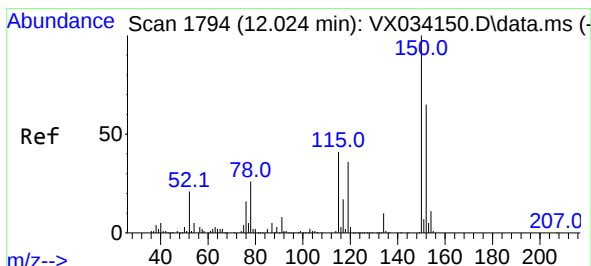
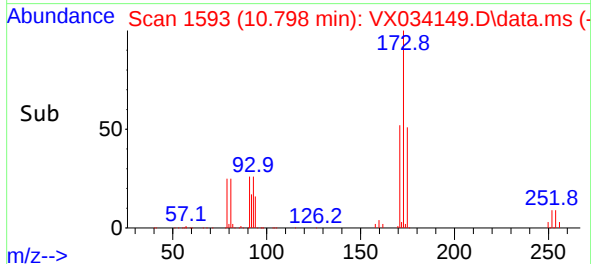
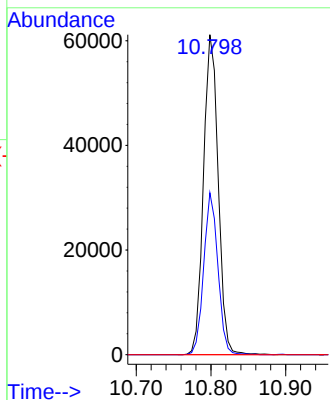
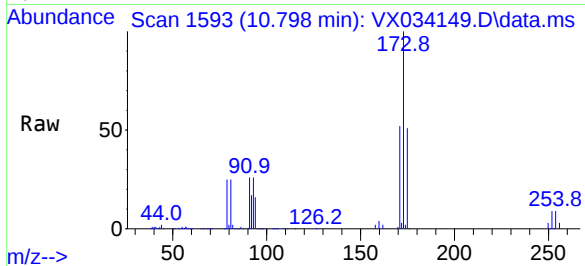




#71
Bromoform
Concen: 18.884 ug/l
RT: 10.798 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX034149.D
Acq: 17 Feb 2023 10:18

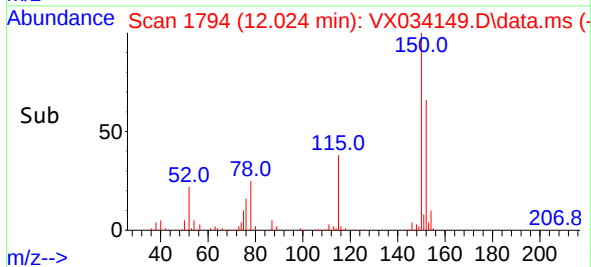
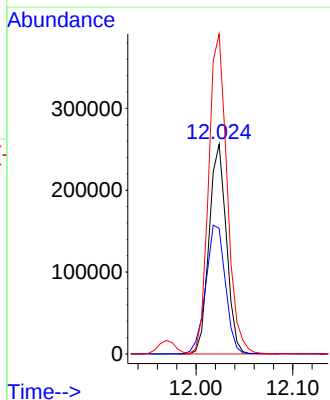
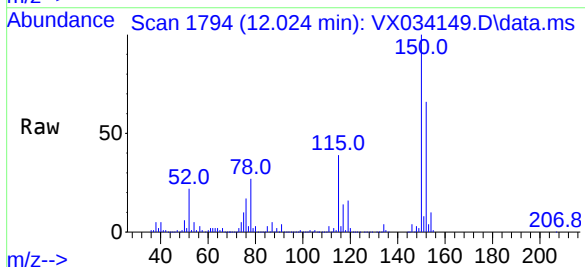
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

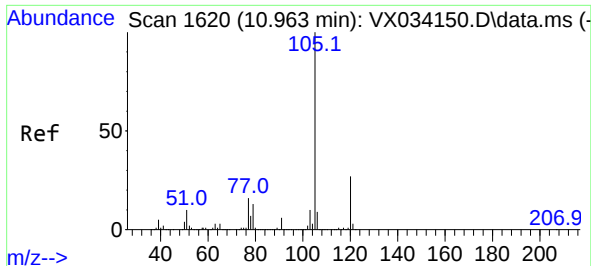
Tgt Ion:173 Resp: 83527
Ion Ratio Lower Upper
173 100
175 48.7 24.1 72.3
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX034149.D
Acq: 17 Feb 2023 10:18

Tgt Ion:152 Resp: 318579
Ion Ratio Lower Upper
152 100
115 69.4 38.7 116.1
150 162.5 0.0 348.2

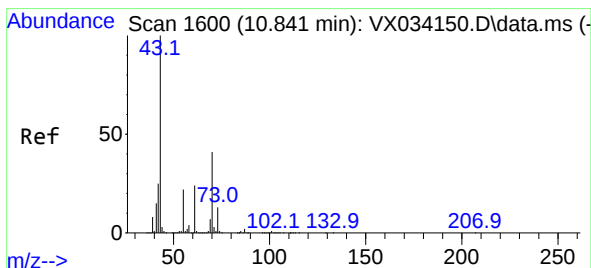
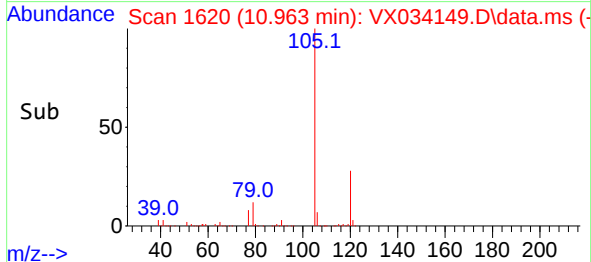
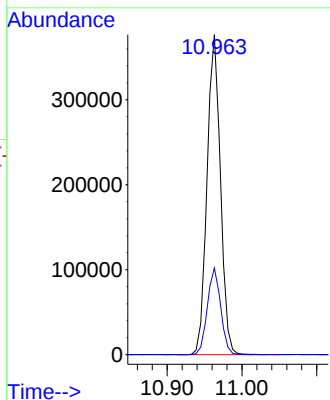
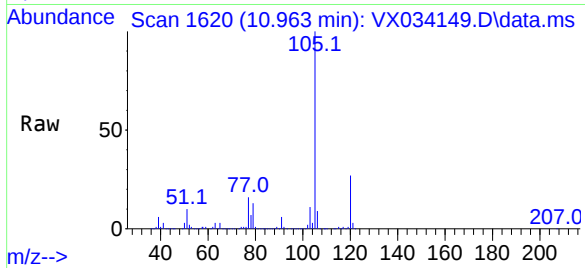




#73
Isopropylbenzene
Concen: 19.278 ug/l
RT: 10.963 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX034149.D
Acq: 17 Feb 2023 10:18

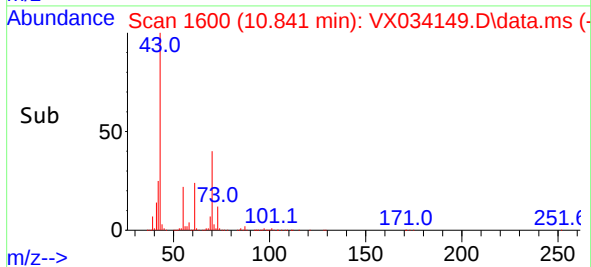
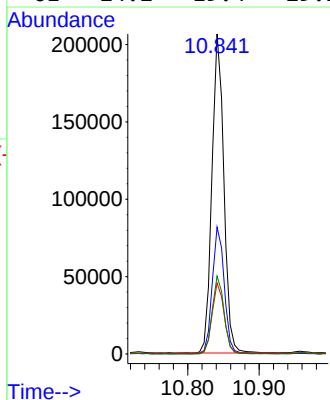
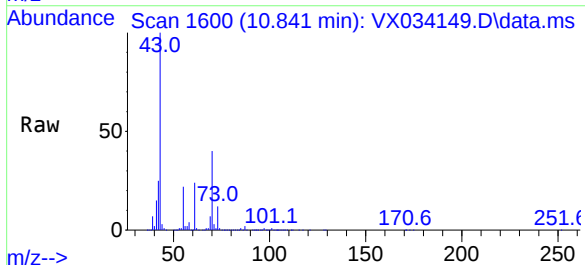
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

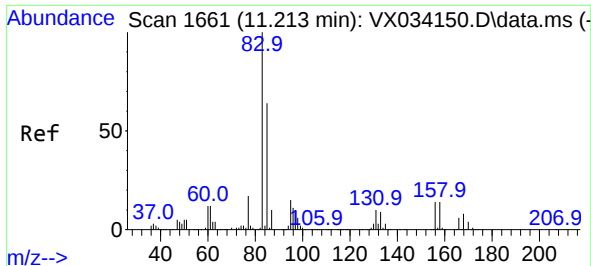
Tgt Ion:105 Resp: 468057
Ion Ratio Lower Upper
105 100
120 27.0 13.6 40.8



#74
N-ethyl acetate
Concen: 19.583 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX034149.D
Acq: 17 Feb 2023 10:18

Tgt Ion: 43 Resp: 238875
Ion Ratio Lower Upper
43 100
70 40.1 34.8 52.2
55 22.1 19.4 29.0
61 24.2 19.4 29.2

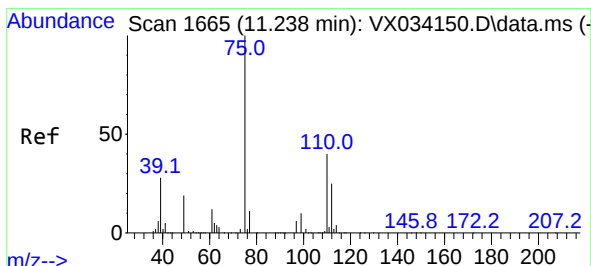
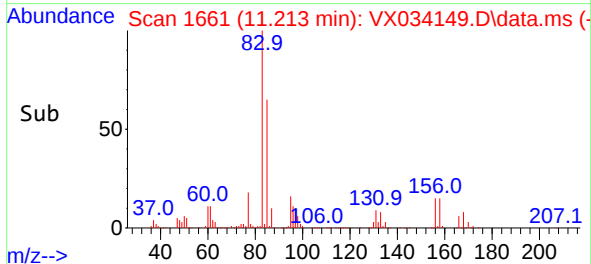
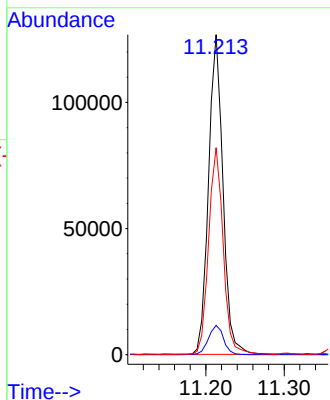
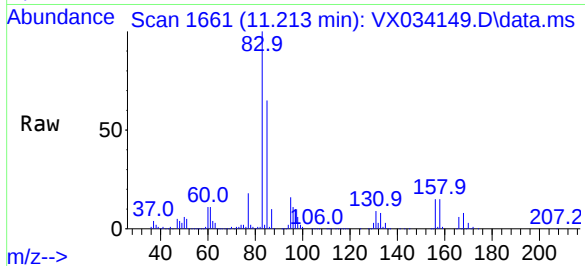




#75
1,1,2,2-Tetrachloroethane
Concen: 19.455 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX034149.D
Acq: 17 Feb 2023 10:18

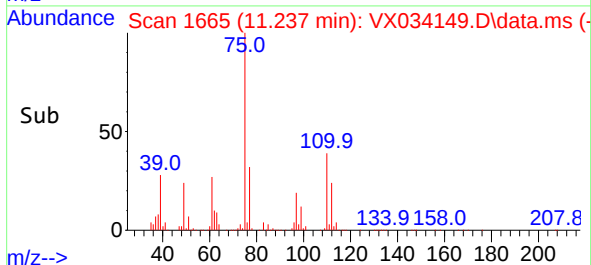
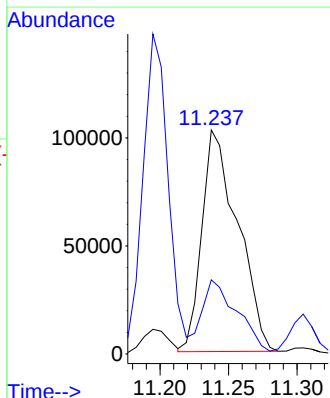
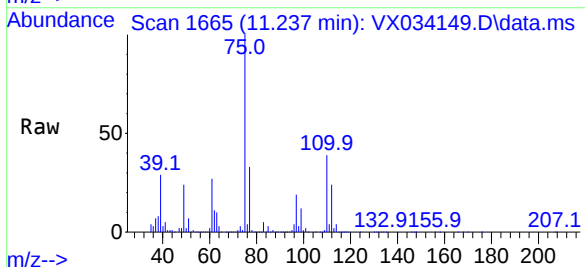
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

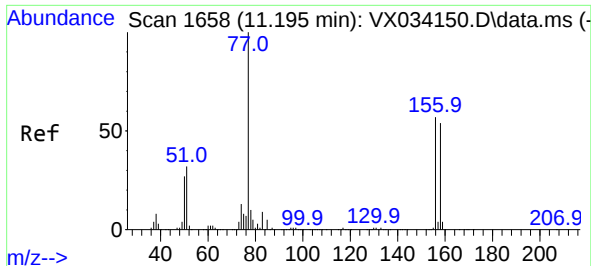
Tgt Ion: 83 Resp: 161564
Ion Ratio Lower Upper
83 100
131 9.6 5.5 16.7
85 65.6 32.3 96.9



#76
1,2,3-Trichloropropane
Concen: 23.280 ug/l
RT: 11.237 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX034149.D
Acq: 17 Feb 2023 10:18

Tgt Ion: 75 Resp: 186621
Ion Ratio Lower Upper
75 100
77 33.1 21.8 65.4

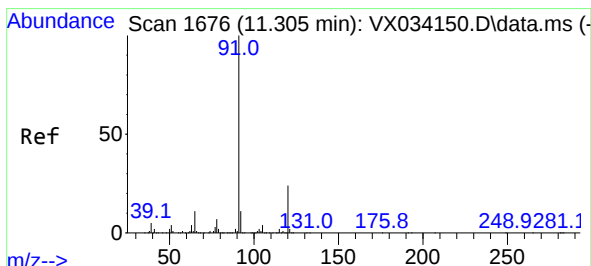
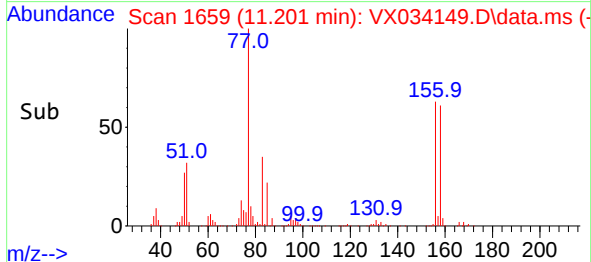
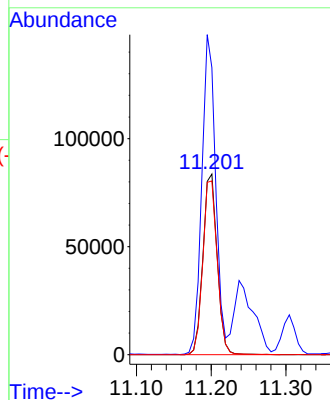
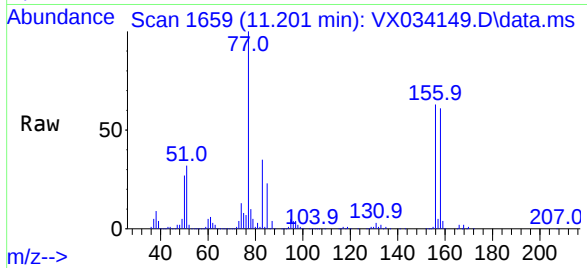




#77
Bromobenzene
Concen: 18.972 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.006 min
Lab File: VX034149.D
Acq: 17 Feb 2023 10:18

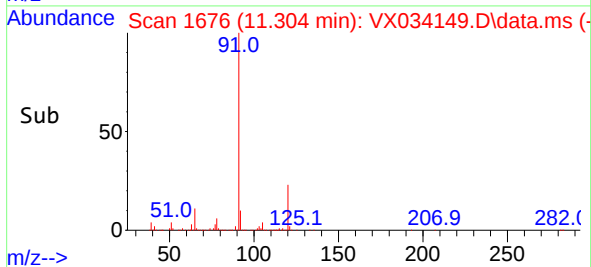
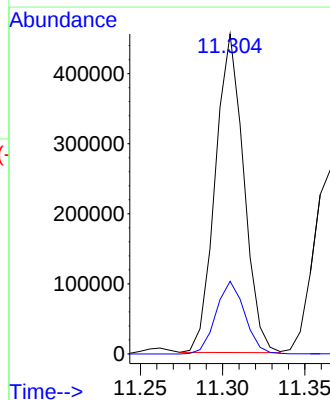
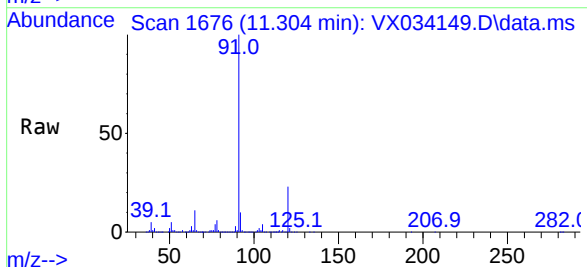
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

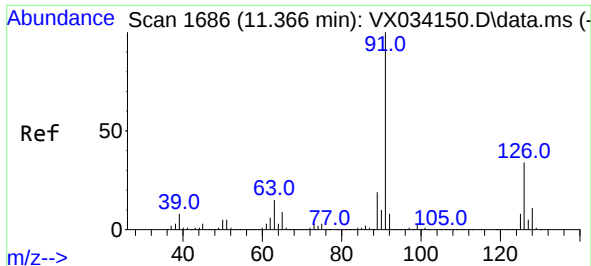
Tgt Ion:156 Resp: 110852
Ion Ratio Lower Upper
156 100
77 170.8 68.1 204.3
158 97.5 48.0 144.2



#78
n-propylbenzene
Concen: 19.397 ug/l
RT: 11.304 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX034149.D
Acq: 17 Feb 2023 10:18

Tgt Ion: 91 Resp: 547716
Ion Ratio Lower Upper
91 100
120 23.1 12.3 36.8

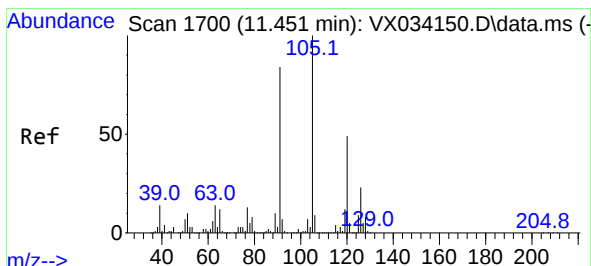
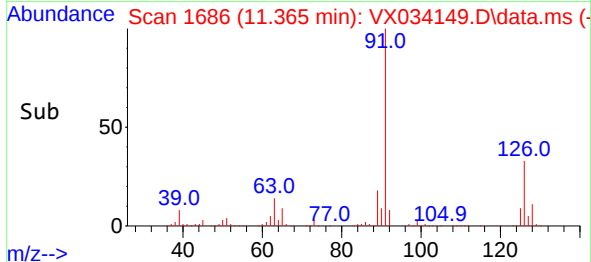
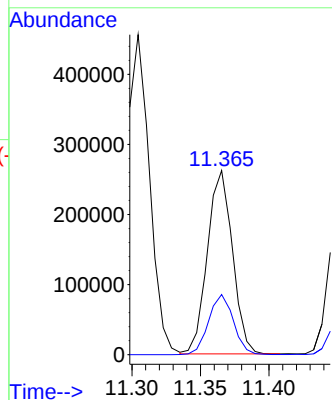
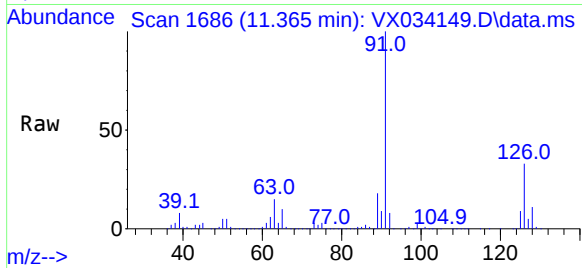




#79
2-Chlorotoluene
Concen: 19.261 ug/l
RT: 11.365 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX034149.D
Acq: 17 Feb 2023 10:18

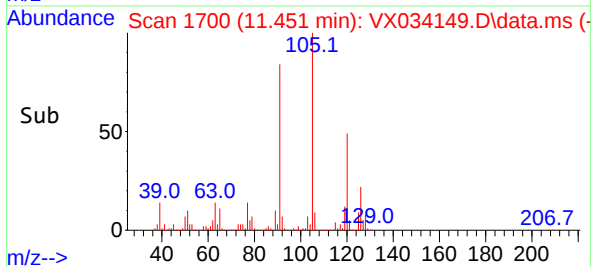
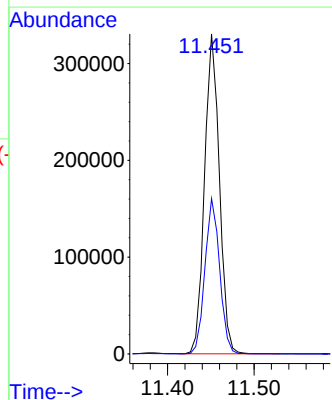
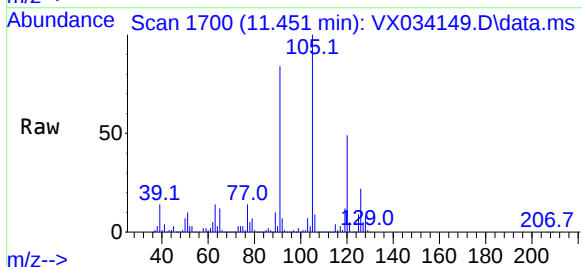
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

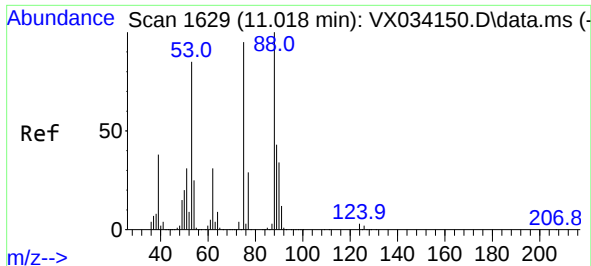
Tgt Ion: 91 Resp: 333505
Ion Ratio Lower Upper
91 100
126 32.4 18.1 54.1



#80
1,3,5-Trimethylbenzene
Concen: 19.241 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX034149.D
Acq: 17 Feb 2023 10:18

Tgt Ion: 105 Resp: 392766
Ion Ratio Lower Upper
105 100
120 48.1 25.6 76.8

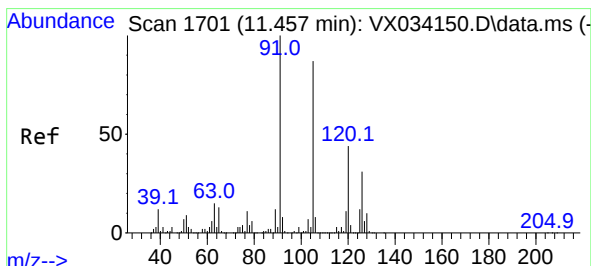
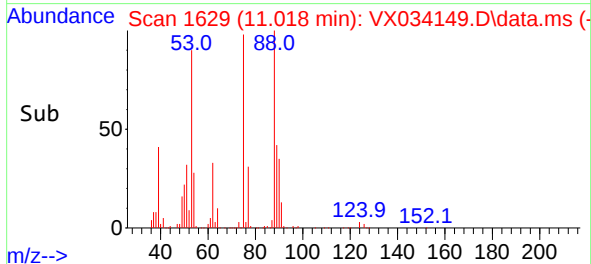
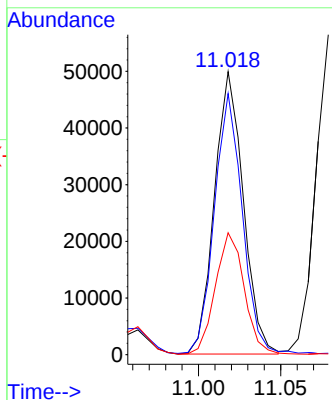
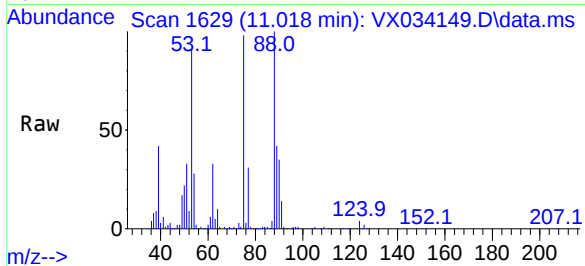




#81
trans-1,4-Dichloro-2-butene
Concen: 19.511 ug/l
RT: 11.018 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX034149.D
Acq: 17 Feb 2023 10:18

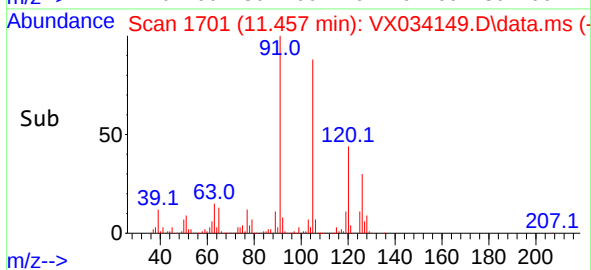
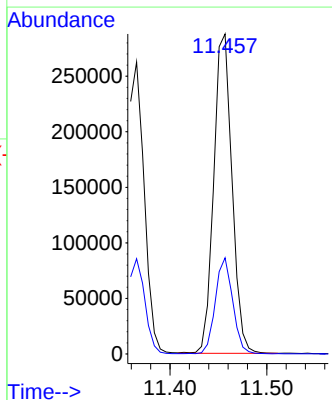
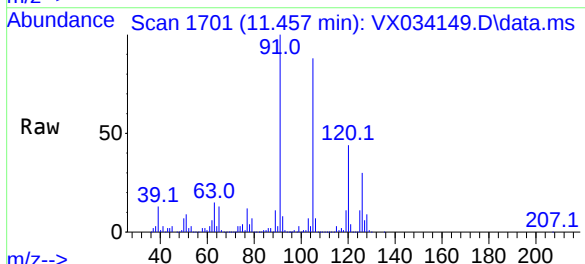
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

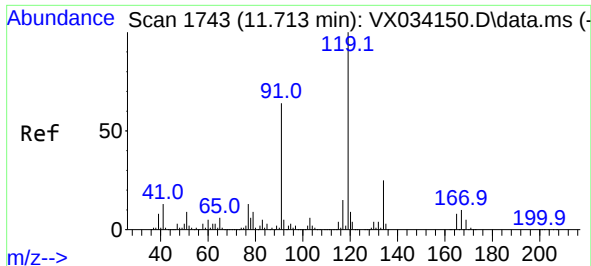
Tgt Ion: 75 Resp: 60886
Ion Ratio Lower Upper
75 100
53 89.1 83.0 124.6
89 43.1 37.7 56.5



#82
4-Chlorotoluene
Concen: 19.109 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX034149.D
Acq: 17 Feb 2023 10:18

Tgt Ion: 91 Resp: 376842
Ion Ratio Lower Upper
91 100
126 28.7 15.8 47.4

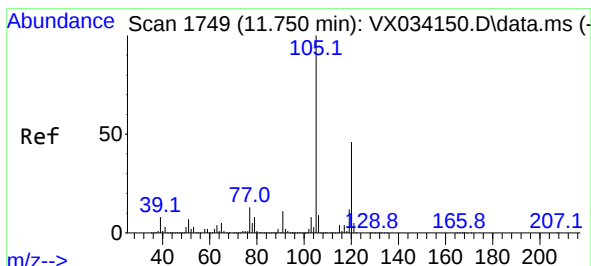
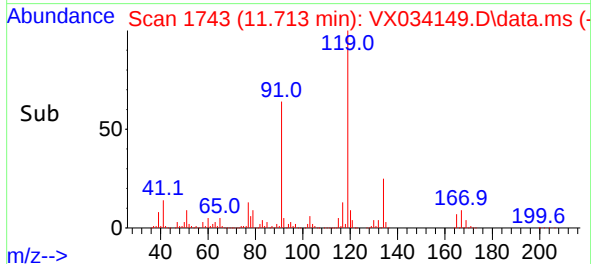
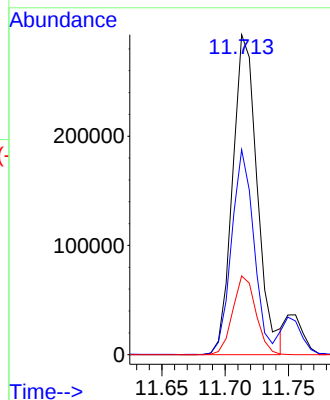
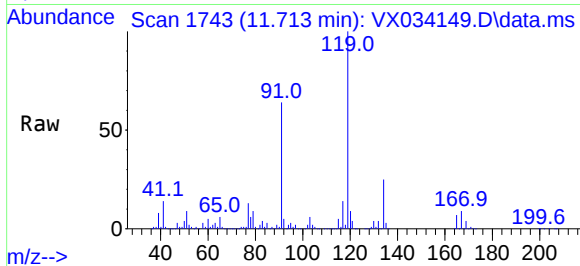




#83
tert-Butylbenzene
Concen: 19.051 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX034149.D
Acq: 17 Feb 2023 10:18

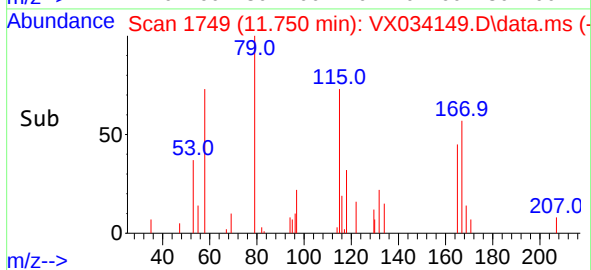
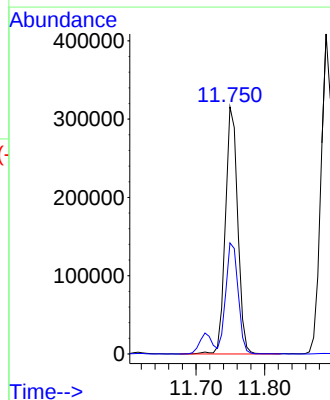
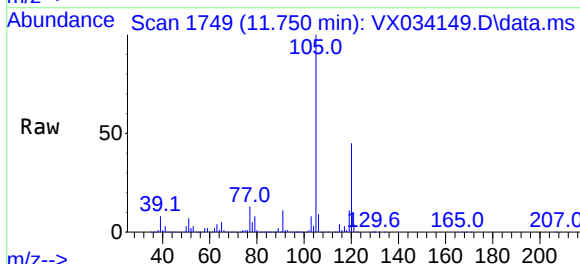
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

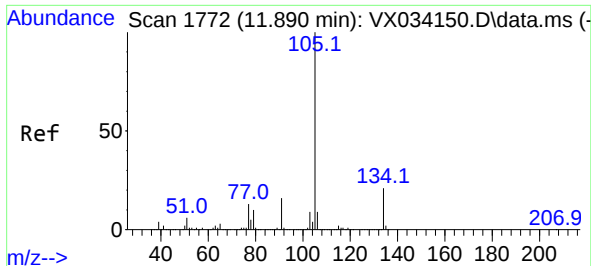
Tgt Ion:119 Resp: 398302
Ion Ratio Lower Upper
119 100
91 58.0 26.9 80.7
134 23.1 12.3 36.8



#84
1,2,4-Trimethylbenzene
Concen: 18.998 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX034149.D
Acq: 17 Feb 2023 10:18

Tgt Ion:105 Resp: 392110
Ion Ratio Lower Upper
105 100
120 45.2 23.4 70.2

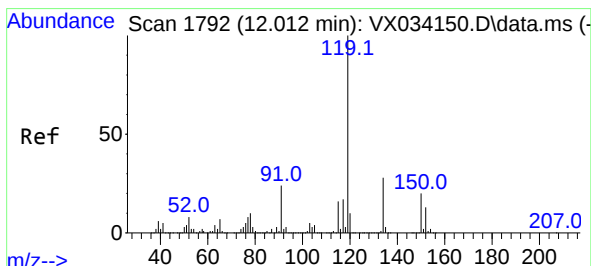
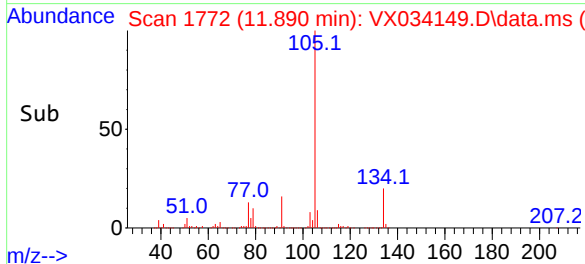
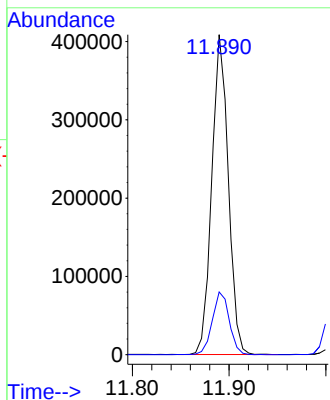
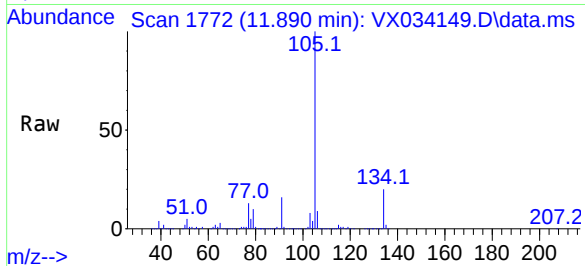




#85
sec-Butylbenzene
Concen: 19.058 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. -0.000 min
Lab File: VX034149.D
Acq: 17 Feb 2023 10:18

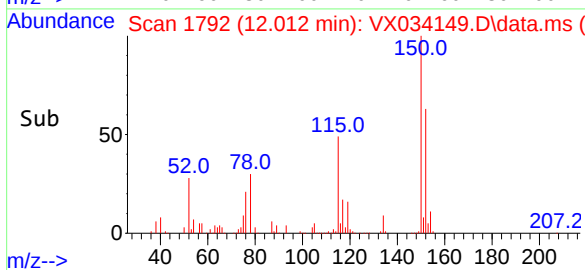
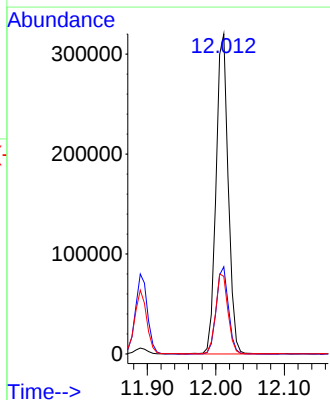
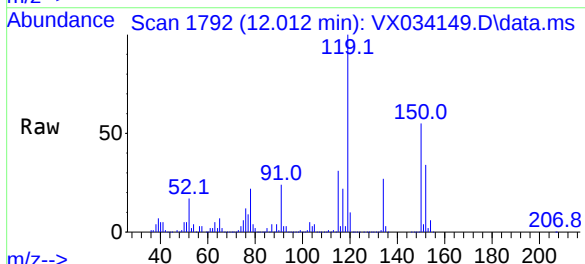
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

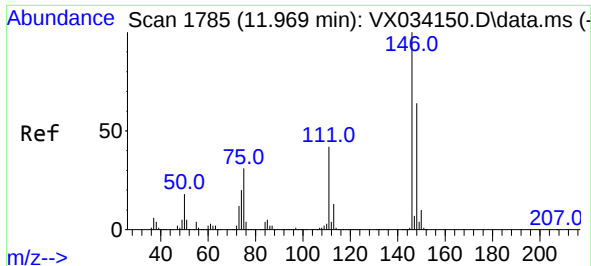
Tgt Ion:105 Resp: 483853
Ion Ratio Lower Upper
105 100
134 20.2 10.8 32.3



#86
p-Isopropyltoluene
Concen: 18.719 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VX034149.D
Acq: 17 Feb 2023 10:18

Tgt Ion:119 Resp: 393324
Ion Ratio Lower Upper
119 100
134 27.0 13.6 40.8
91 25.2 11.0 33.0

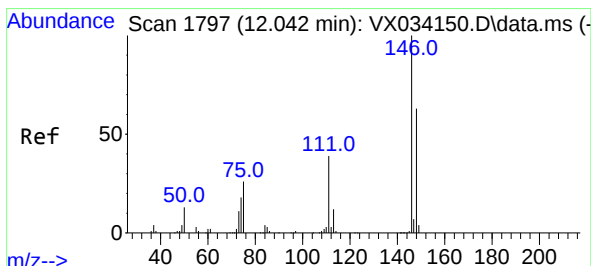
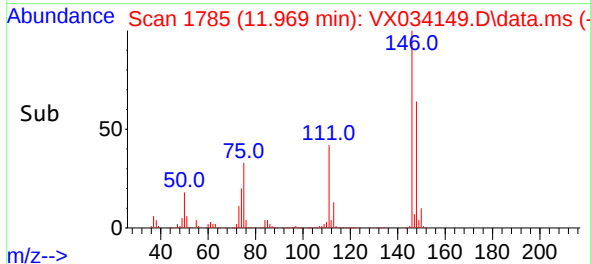
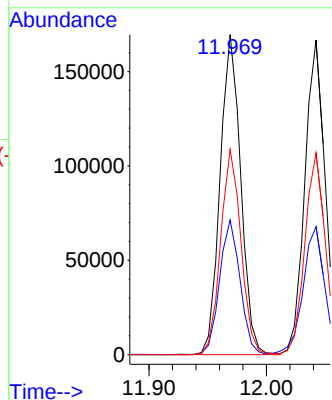
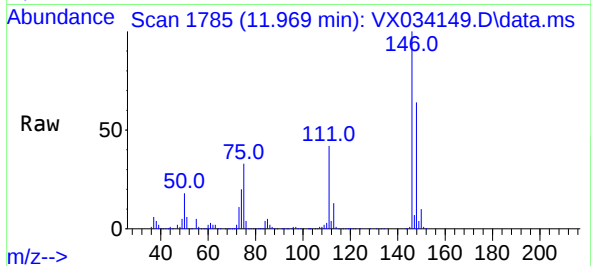




#87
1,3-Dichlorobenzene
Concen: 18.910 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX034149.D
Acq: 17 Feb 2023 10:18

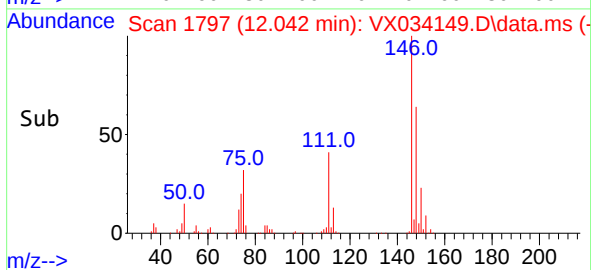
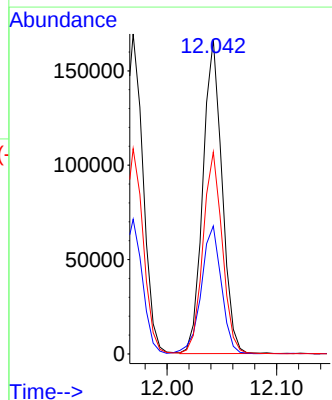
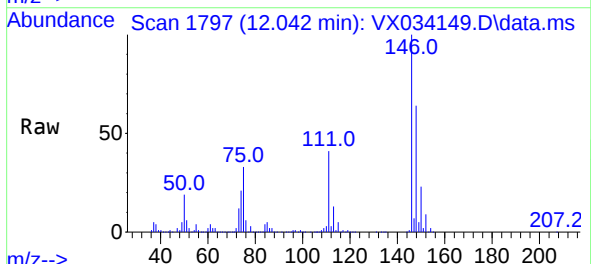
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

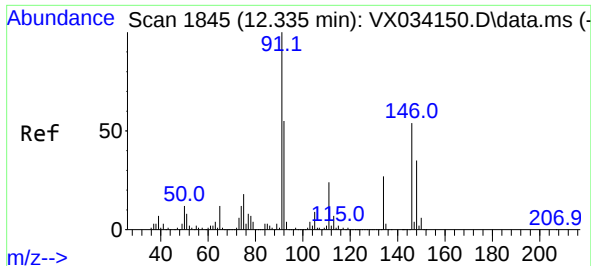
Tgt Ion:146 Resp: 207214
Ion Ratio Lower Upper
146 100
111 41.8 18.6 55.6
148 63.4 31.9 95.5



#88
1,4-Dichlorobenzene
Concen: 18.237 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX034149.D
Acq: 17 Feb 2023 10:18

Tgt Ion:146 Resp: 201567
Ion Ratio Lower Upper
146 100
111 42.8 17.8 53.4
148 65.1 32.1 96.3

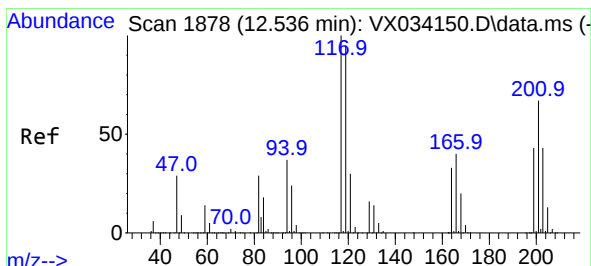
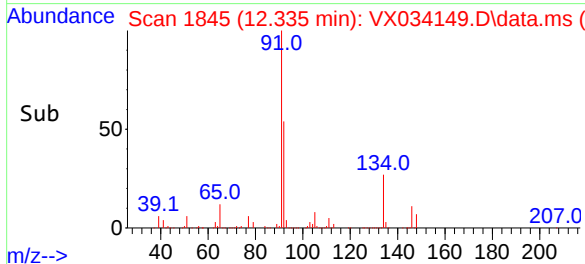
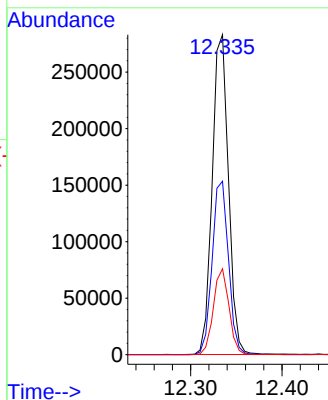
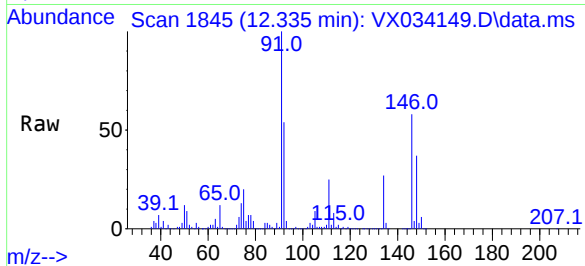




#89
n-Butylbenzene
Concen: 18.630 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX034149.D
Acq: 17 Feb 2023 10:18

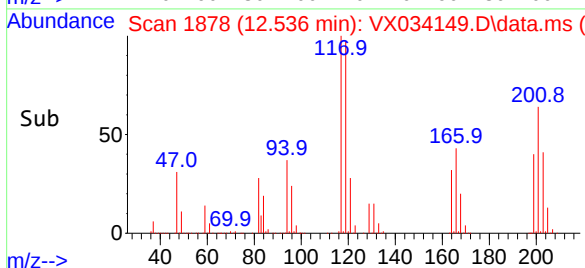
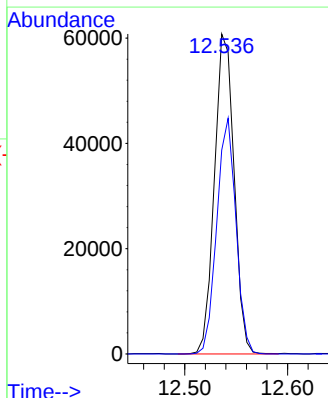
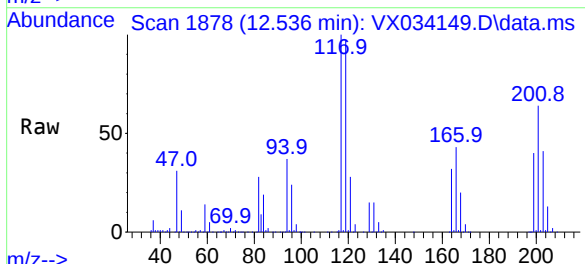
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

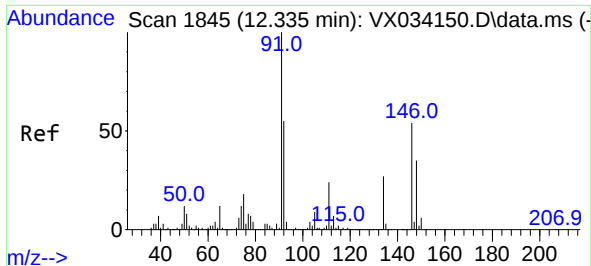
Tgt Ion: 91 Resp: 348647
Ion Ratio Lower Upper
91 100
92 54.8 27.5 82.5
134 26.0 14.3 42.9



#90
Hexachloroethane
Concen: 18.351 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX034149.D
Acq: 17 Feb 2023 10:18

Tgt Ion: 117 Resp: 80619
Ion Ratio Lower Upper
117 100
201 71.8 45.1 135.3

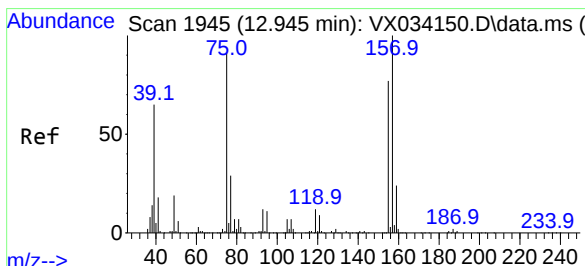
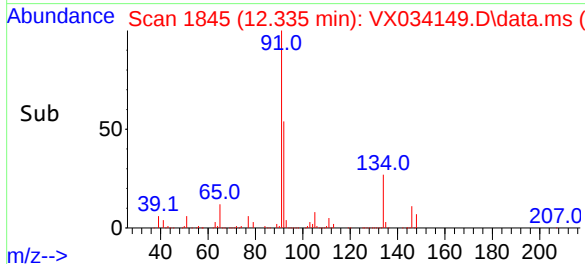
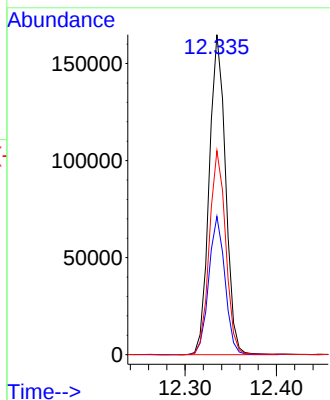
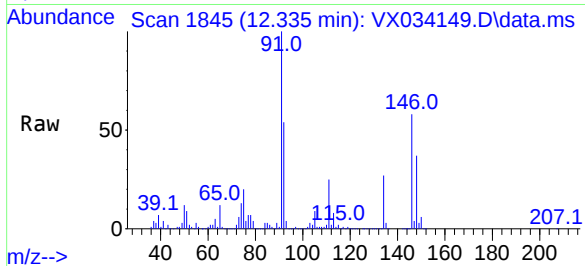




#91
1,2-Dichlorobenzene
Concen: 19.077 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX034149.D
Acq: 17 Feb 2023 10:18

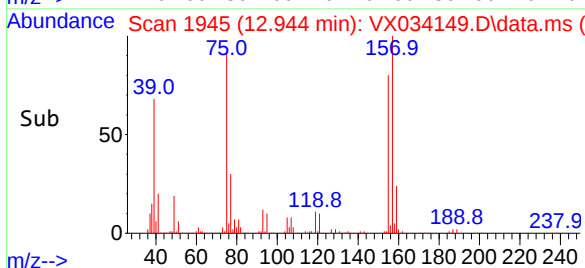
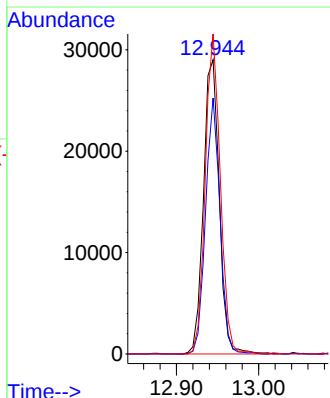
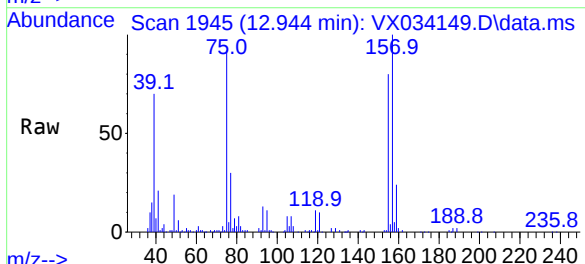
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

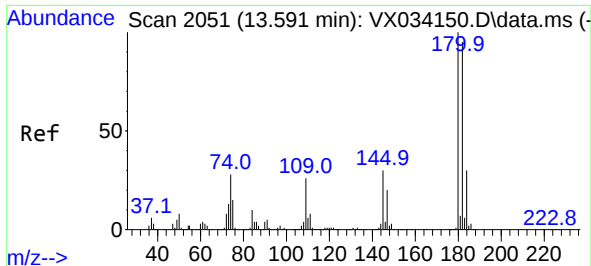
Tgt Ion:146 Resp: 204535
Ion Ratio Lower Upper
146 100
111 42.8 19.3 57.8
148 63.7 32.3 96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.524 ug/l
RT: 12.944 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX034149.D
Acq: 17 Feb 2023 10:18

Tgt Ion: 75 Resp: 38664
Ion Ratio Lower Upper
75 100
155 79.7 51.7 155.1
157 103.8 67.5 202.3

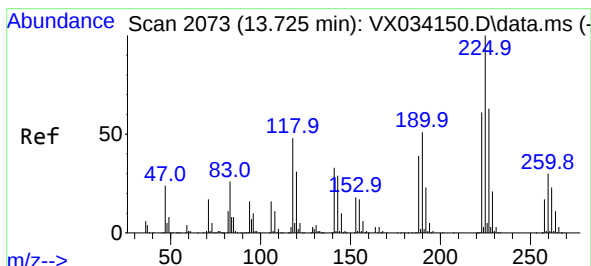
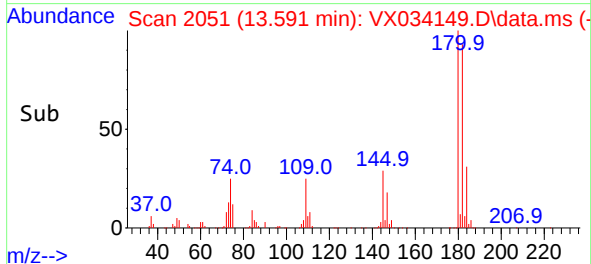
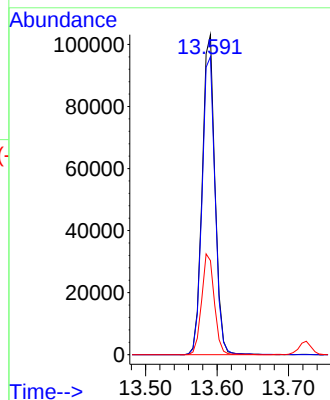
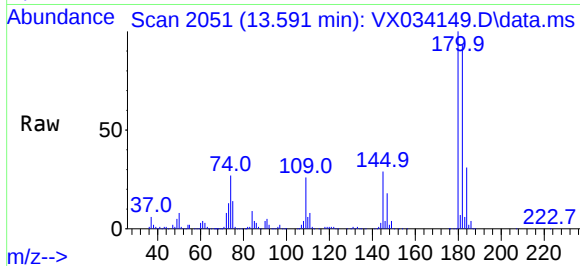




#93
1,2,4-Trichlorobenzene
Concen: 18.555 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX034149.D
Acq: 17 Feb 2023 10:18

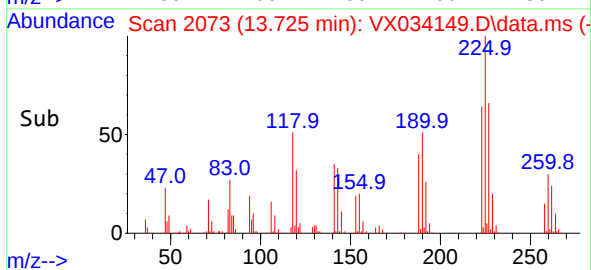
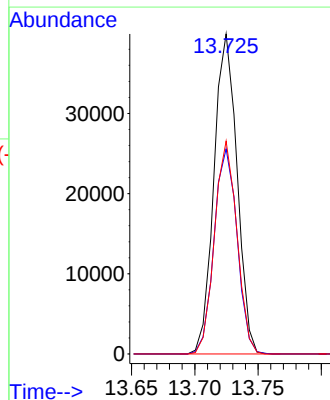
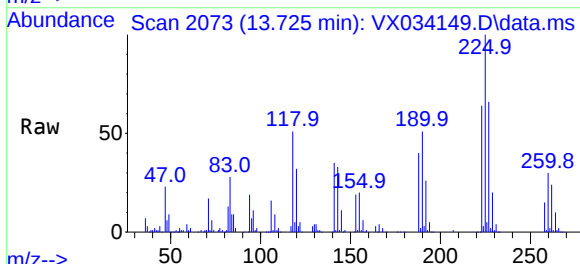
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

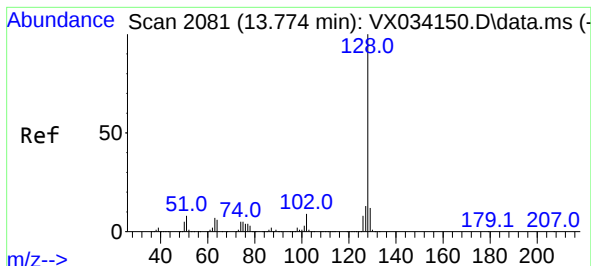
Tgt Ion:180 Resp: 127716
Ion Ratio Lower Upper
180 100
182 95.0 47.9 143.6
145 31.4 14.1 42.2



#94
Hexachlorobutadiene
Concen: 17.723 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX034149.D
Acq: 17 Feb 2023 10:18

Tgt Ion:225 Resp: 50573
Ion Ratio Lower Upper
225 100
223 63.9 31.3 93.9
227 64.5 32.3 96.9

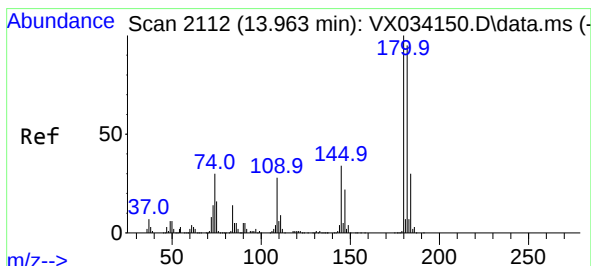
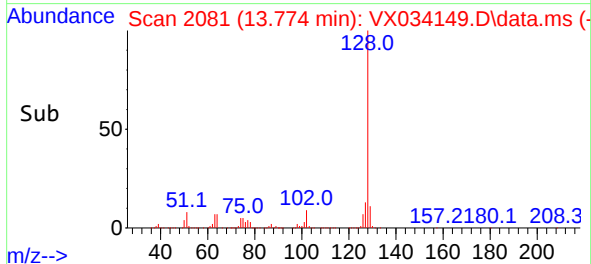
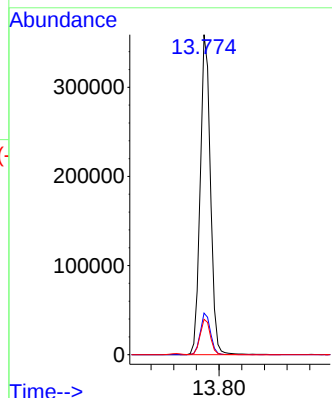
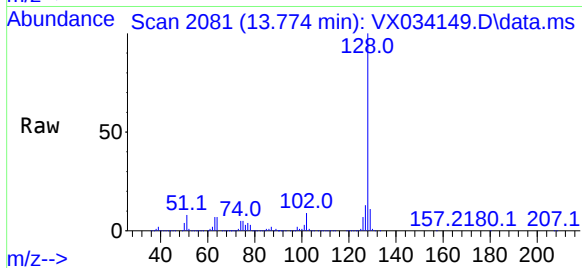




#95
Naphthalene
Concen: 19.310 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX034149.D
Acq: 17 Feb 2023 10:18

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

Tgt Ion:128 Resp: 447761
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 11.1 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 18.749 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX034149.D
Acq: 17 Feb 2023 10:18

Tgt Ion:180 Resp: 128126
Ion Ratio Lower Upper
180 100
182 93.9 47.6 142.9
145 33.2 15.1 45.3

