

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102622\
 Data File : VX032399.D
 Acq On : 26 Oct 2022 13:02
 Operator : JC/MD
 Sample : VSTDICC001
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC001

Quant Time: Oct 27 07:00:29 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 06:59:10 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	133307	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	209645	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	181067	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	86909	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	3105	1.676	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	3.360%#
35) Dibromofluoromethane	5.391	113	2154	1.440	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	2.880%#
50) Toluene-d8	8.653	98	7277	1.399	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	2.800%#
62) 4-Bromofluorobenzene	11.085	95	2465	1.214	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	2.420%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	1384	0.900	ug/l	87
3) Chloromethane	1.294	50	1303	1.002	ug/l	100
4) Vinyl Chloride	1.374	62	1309	0.915	ug/l #	73
5) Bromomethane	1.605	94	1402	1.226	ug/l	89
6) Chloroethane	1.691	64	1055	1.099	ug/l #	87
7) Trichlorofluoromethane	1.886	101	2799	1.032	ug/l	94
8) Diethyl Ether	2.136	74	917	1.044	ug/l	72
9) 1,1,2-Trichlorotrifluo...	2.331	101	1596	1.115	ug/l	99
10) Methyl Iodide	2.453	142	1223	0.822	ug/l	95
11) Tert butyl alcohol	2.959	59	2211	8.201	ug/l #	72
12) 1,1-Dichloroethene	2.319	96	1407	1.052	ug/l	95
13) Acrolein	2.233	56	1731	6.432	ug/l	95
14) Allyl chloride	2.666	41	2248	1.055	ug/l	96
15) Acrylonitrile	3.068	53	4034	5.513	ug/l	99
16) Acetone	2.380	43	4300	6.387	ug/l	98
17) Carbon Disulfide	2.514	76	3432	1.078	ug/l	100
18) Methyl Acetate	2.703	43	2334	1.066	ug/l	92
19) Methyl tert-butyl Ether	3.117	73	5039	1.072	ug/l	100
20) Methylene Chloride	2.788	84	1890	1.224	ug/l #	87
21) trans-1,2-Dichloroethene	3.093	96	1636	1.124	ug/l	94
22) Diisopropyl ether	3.757	45	4831	1.048	ug/l #	59
23) Vinyl Acetate	3.727	43	18327	4.921	ug/l	100
24) 1,1-Dichloroethane	3.611	63	2794	1.054	ug/l	94
25) 2-Butanone	4.574	43	6047	5.798	ug/l #	86
26) 2,2-Dichloropropane	4.483	77	2017	0.957	ug/l	100
27) cis-1,2-Dichloroethene	4.495	96	1698	1.009	ug/l	91
28) Bromochloromethane	4.897	49	1069	1.132	ug/l #	96
29) Tetrahydrofuran	5.019	42	3664	5.509	ug/l	95
30) Chloroform	5.099	83	3031	1.042	ug/l	89
31) Cyclohexane	5.477	56	2221	0.989	ug/l	96
32) 1,1,1-Trichloroethane	5.385	97	2658	1.018	ug/l #	51
36) 1,1-Dichloropropene	5.696	75	2191	1.052	ug/l	98
37) Ethyl Acetate	4.727	43	2608	1.203	ug/l #	78
38) Carbon Tetrachloride	5.678	117	2364	1.024	ug/l #	86
39) Methylcyclohexane	7.379	83	2416	0.981	ug/l #	86
40) Benzene	6.043	78	6191	1.051	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102622\
 Data File : VX032399.D
 Acq On : 26 Oct 2022 13:02
 Operator : JC/MD
 Sample : VSTDICC001
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC001

Quant Time: Oct 27 07:00:29 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 06:59:10 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	1088	0.985	ug/l #	90
42) 1,2-Dichloroethane	6.086	62	2512	1.043	ug/l	88
43) Isopropyl Acetate	6.342	43	3286	0.987	ug/l #	96
44) Trichloroethene	7.135	130	1858	1.120	ug/l	68
45) 1,2-Dichloropropane	7.440	63	1545	1.021	ug/l	99
46) Dibromomethane	7.592	93	1248	1.076	ug/l	94
47) Bromodichloromethane	7.824	83	2180	0.991	ug/l #	90
48) Methyl methacrylate	7.696	41	1804	1.050	ug/l	89
49) 1,4-Dioxane	7.683	88	668	20.392	ug/l #	84
51) 4-Methyl-2-Pentanone	8.574	43	10866	5.183	ug/l	99
52) Toluene	8.720	92	3835	0.997	ug/l	97
53) t-1,3-Dichloropropene	8.988	75	2032	0.906	ug/l	99
54) cis-1,3-Dichloropropene	8.372	75	2247	0.936	ug/l	96
55) 1,1,2-Trichloroethane	9.159	97	1722	1.063	ug/l #	89
56) Ethyl methacrylate	9.122	69	2056	0.882	ug/l	94
57) 1,3-Dichloropropane	9.311	76	2732	1.045	ug/l	93
58) 2-Chloroethyl Vinyl ether	8.244	63	5125	4.568	ug/l	98
59) 2-Hexanone	9.433	43	7911	5.086	ug/l	99
60) Dibromochloromethane	9.518	129	1838	1.039	ug/l	82
61) 1,2-Dibromoethane	9.610	107	1698	0.990	ug/l	99
64) Tetrachloroethene	9.275	164	1419	1.071	ug/l	87
65) Chlorobenzene	10.079	112	4236	1.044	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	1569	1.028	ug/l #	67
67) Ethyl Benzene	10.195	91	7695	1.061	ug/l	98
68) m/p-Xylenes	10.305	106	5774	2.050	ug/l	96
69) o-Xylene	10.646	106	2764	1.009	ug/l	99
70) Styrene	10.659	104	4241	0.932	ug/l	95
71) Bromoform	10.799	173	1173	0.972	ug/l #	88
73) Isopropylbenzene	10.963	105	7580	1.101	ug/l	96
74) N-amyl acetate	10.848	43	2575	0.990	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	2506	1.134	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	2505	1.372	ug/l	96
77) Bromobenzene	11.201	156	1882	1.115	ug/l	98
78) n-propylbenzene	11.305	91	8584	1.082	ug/l	100
79) 2-Chlorotoluene	11.366	91	5288	1.113	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	6012	1.021	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.024	75	535	0.880	ug/l	90
82) 4-Chlorotoluene	11.457	91	6173	1.110	ug/l	98
83) tert-Butylbenzene	11.719	119	6228	1.060	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	6149	1.050	ug/l	98
85) sec-Butylbenzene	11.890	105	7106	1.005	ug/l	98
86) p-Isopropyltoluene	12.012	119	5872	0.979	ug/l	93
87) 1,3-Dichlorobenzene	11.969	146	3556	1.117	ug/l	99
88) 1,4-Dichlorobenzene	11.969	146	3556	1.076	ug/l	98
89) n-Butylbenzene	12.335	91	5105	0.978	ug/l	97
90) Hexachloroethane	12.542	117	989	1.009	ug/l	95
91) 1,2-Dichlorobenzene	12.341	146	3410	1.086	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.945	75	479	0.988	ug/l	95
93) 1,2,4-Trichlorobenzene	13.585	180	2332	1.139	ug/l	99
94) Hexachlorobutadiene	13.731	225	1053	1.231	ug/l	94
95) Naphthalene	13.780	128	7310	1.071	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	2375	1.141	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102622\
Data File : VX032399.D
Acq On : 26 Oct 2022 13:02
Operator : JC/MD
Sample : VSTDICC001
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

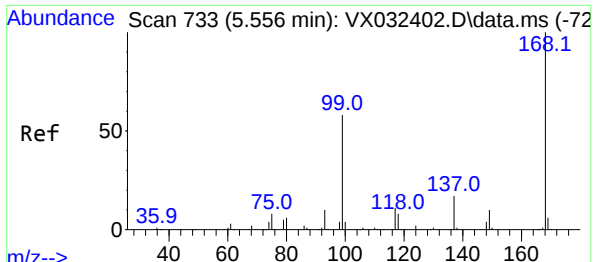
Quant Time: Oct 27 07:00:29 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 27 06:59:10 2022
Response via : Initial Calibration

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

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

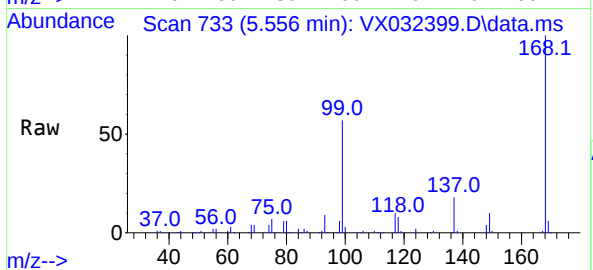
Quant Time: Oct 27 07:00:29 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 27 06:59:10 2022
Response via : Initial Calibration



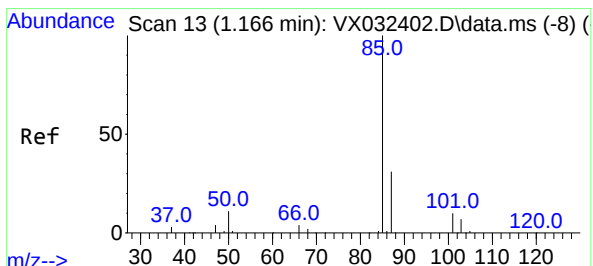
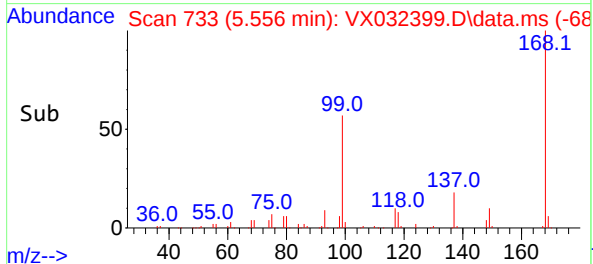
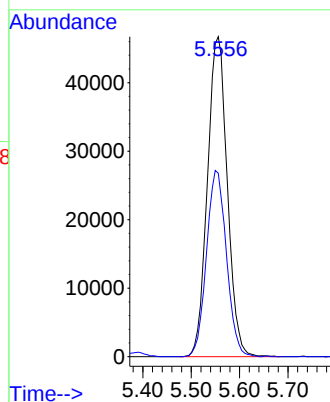


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX032399.D
Acq: 26 Oct 2022 13:02

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

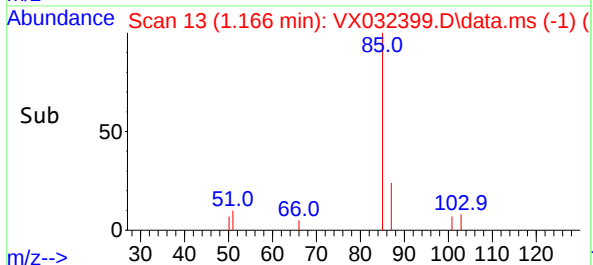
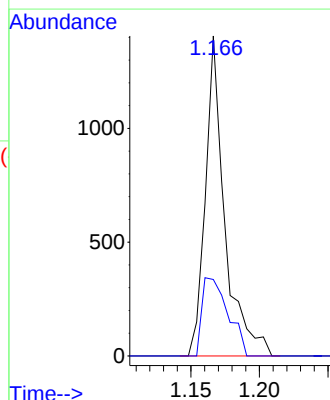
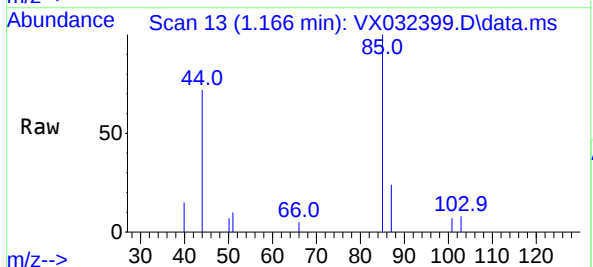


Tgt Ion:168 Resp: 133307
Ion Ratio Lower Upper
168 100
99 57.3 46.1 69.1

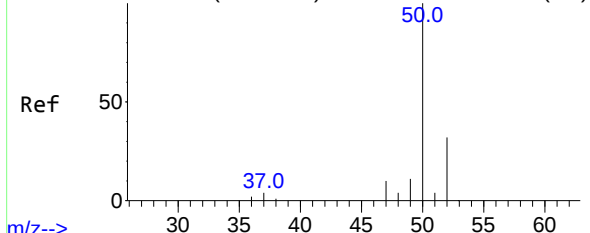


#2
Dichlorodifluoromethane
Concen: 0.900 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX032399.D
Acq: 26 Oct 2022 13:02

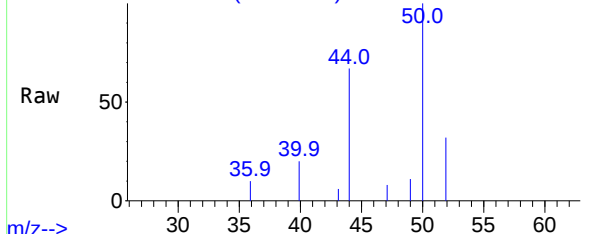
Tgt Ion: 85 Resp: 1384
Ion Ratio Lower Upper
85 100
87 23.9 15.6 46.7



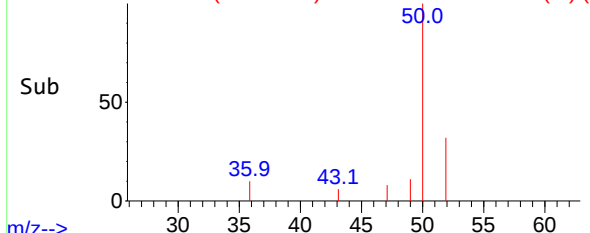
Abundance Scan 34 (1.294 min): VX032402.D\data.ms (-29)



Abundance Scan 34 (1.294 min): VX032399.D\data.ms



Abundance Scan 34 (1.294 min): VX032399.D\data.ms (-1)



#3

Chloromethane

Concen: 1.002 ug/l

RT: 1.294 min Scan# 34

Delta R.T. -0.000 min

Lab File: VX032399.D

Acq: 26 Oct 2022 13:02

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

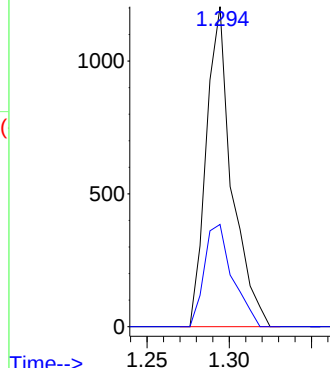
Tgt Ion: 50 Resp: 1303

Ion Ratio Lower Upper

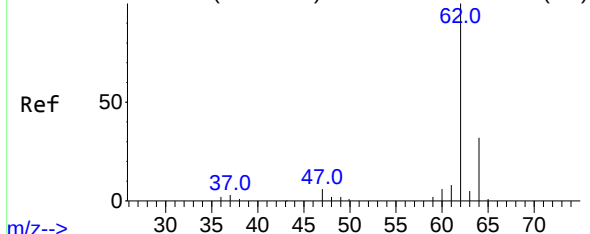
50 100

52 32.0 25.4 38.2

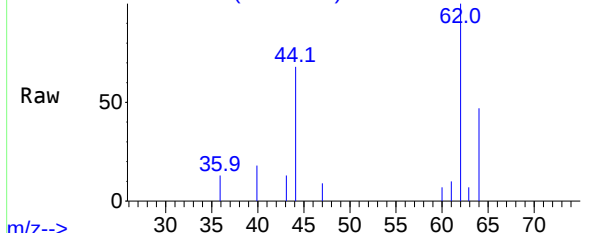
Abundance



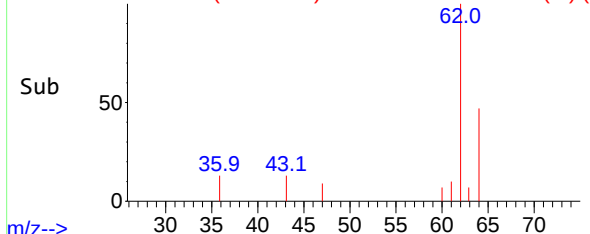
Abundance Scan 47 (1.374 min): VX032402.D\data.ms (-42)



Abundance Scan 47 (1.374 min): VX032399.D\data.ms



Abundance Scan 47 (1.374 min): VX032399.D\data.ms (-1)



#4

Vinyl Chloride

Concen: 0.915 ug/l

RT: 1.374 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX032399.D

Acq: 26 Oct 2022 13:02

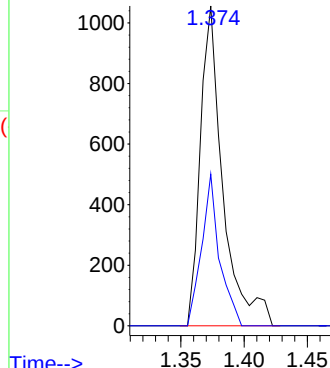
Tgt Ion: 62 Resp: 1309

Ion Ratio Lower Upper

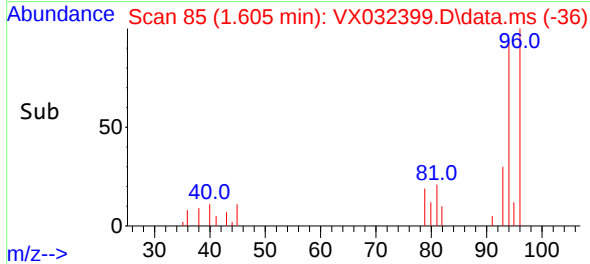
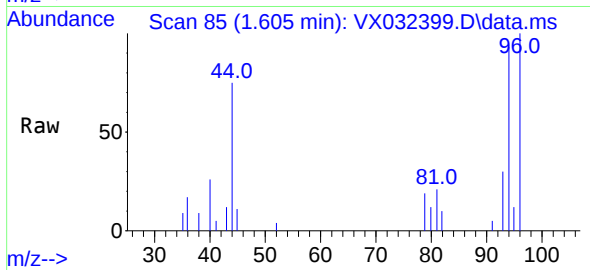
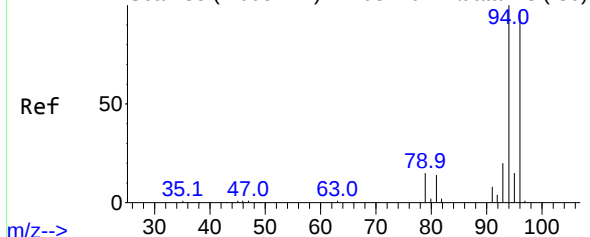
62 100

64 47.4 25.8 38.6#

Abundance



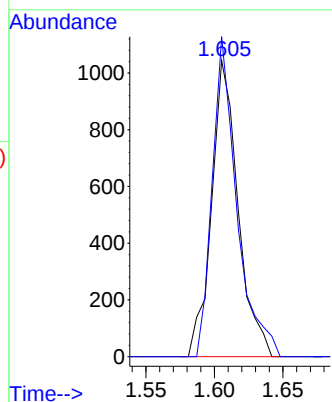
Abundance Scan 85 (1.605 min): VX032402.D\data.ms (-80)



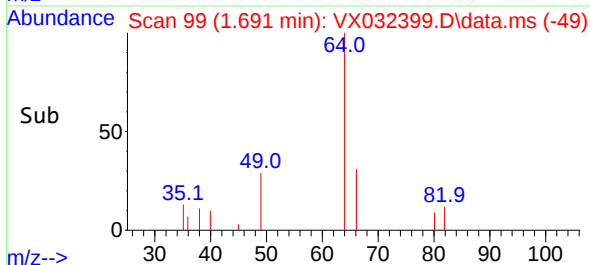
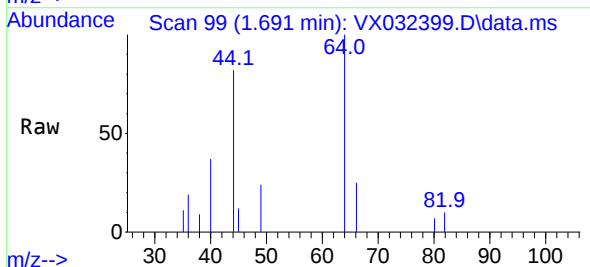
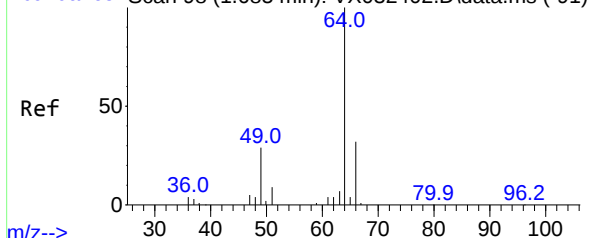
#5
Bromomethane
Concen: 1.226 ug/l
RT: 1.605 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX032399.D
Acq: 26 Oct 2022 13:02

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion: 94 Resp: 1402
Ion Ratio Lower Upper
94 100
96 108.0 77.6 116.4

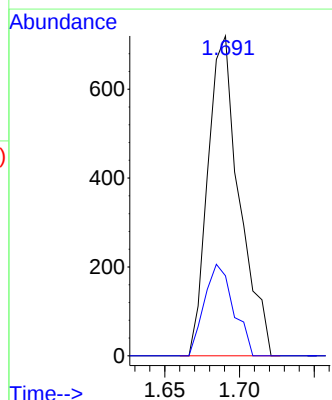


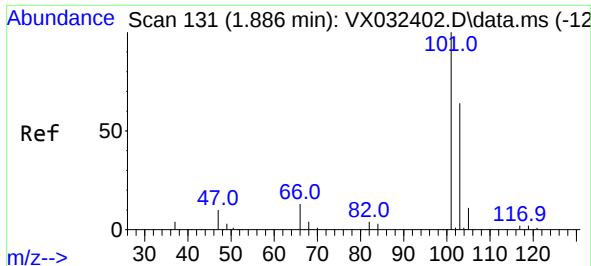
Abundance Scan 98 (1.685 min): VX032402.D\data.ms (-91)



#6
Chloroethane
Concen: 1.099 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.006 min
Lab File: VX032399.D
Acq: 26 Oct 2022 13:02

Tgt Ion: 64 Resp: 1055
Ion Ratio Lower Upper
64 100
66 25.0 26.0 39.0#

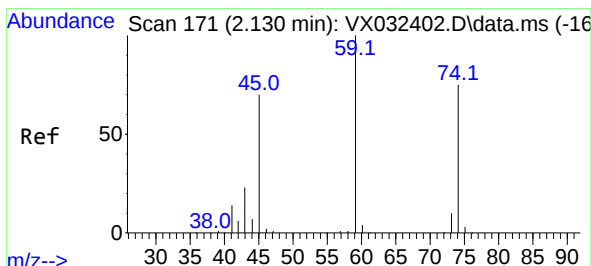
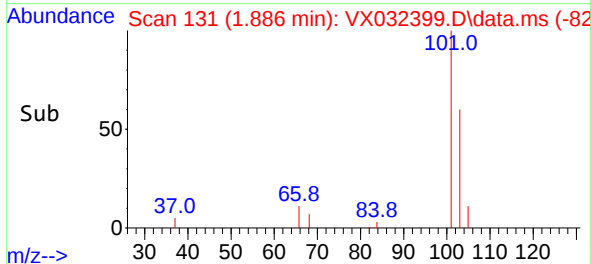
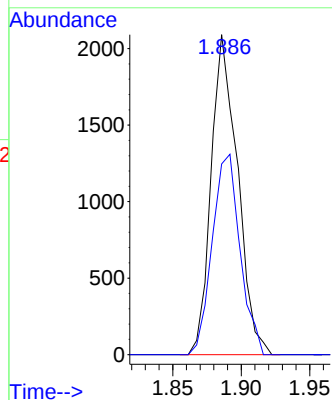
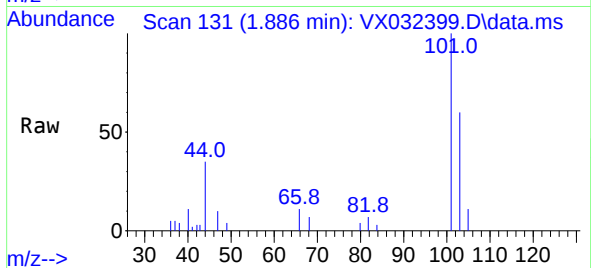




#7
 Trichlorofluoromethane
 Concen: 1.032 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX032399.D
 Acq: 26 Oct 2022 13:02

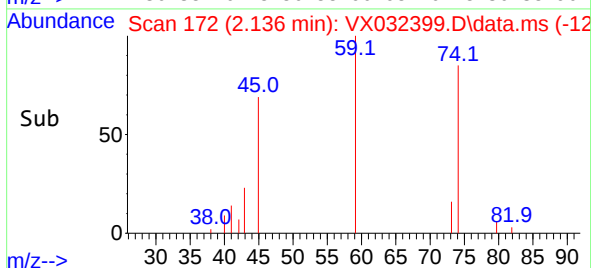
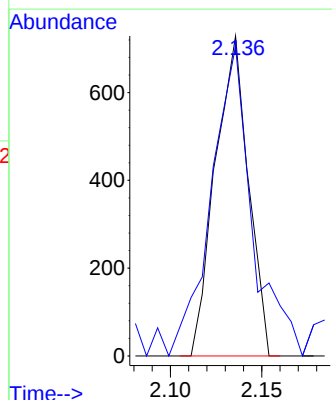
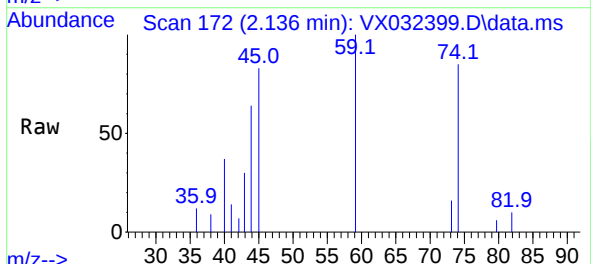
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

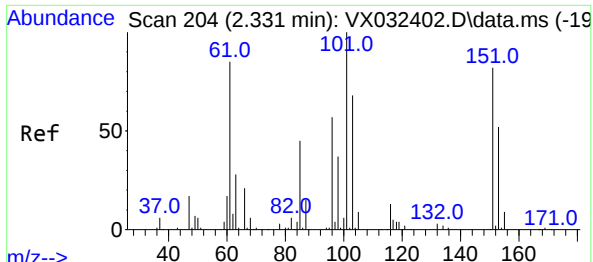
Tgt Ion:101 Resp: 2799
 Ion Ratio Lower Upper
 101 100
 103 59.6 51.4 77.2



#8
 Diethyl Ether
 Concen: 1.044 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.006 min
 Lab File: VX032399.D
 Acq: 26 Oct 2022 13:02

Tgt Ion: 74 Resp: 917
 Ion Ratio Lower Upper
 74 100
 45 120.4 46.6 139.7

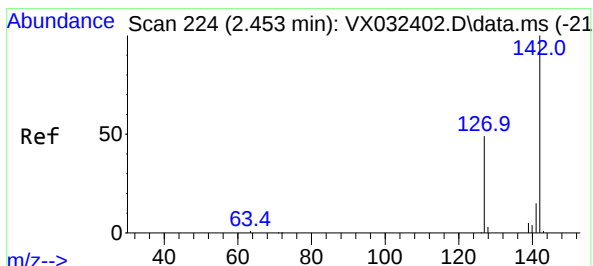
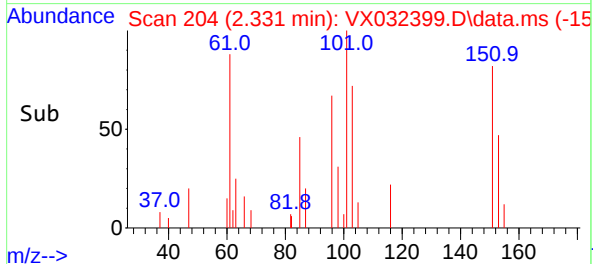
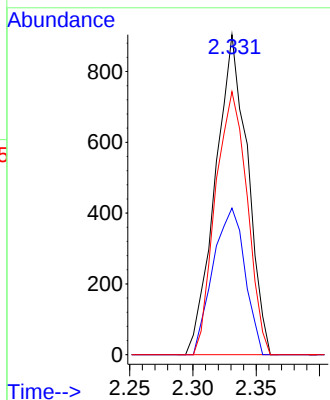
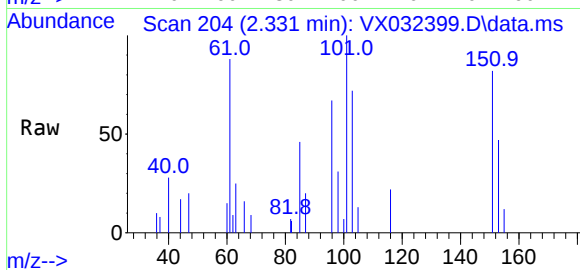




#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.115 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX032399.D
Acq: 26 Oct 2022 13:02

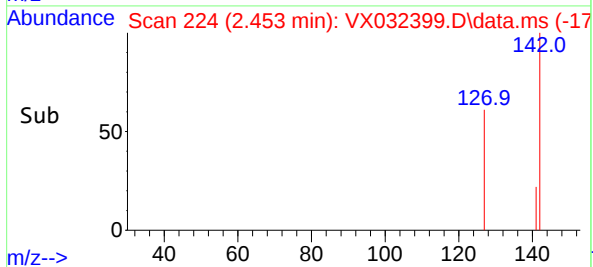
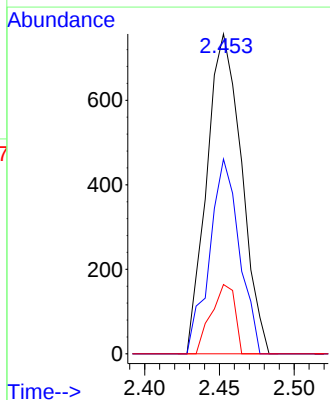
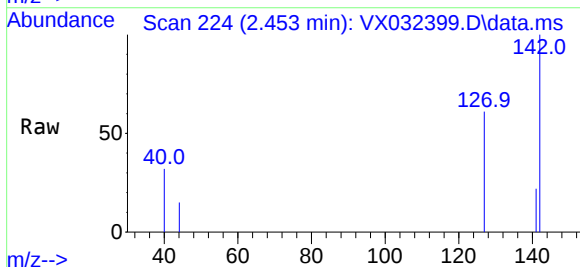
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion:101 Resp: 1596
Ion Ratio Lower Upper
101 100
85 45.6 37.0 55.4
151 81.2 64.4 96.6



#10
Methyl Iodide
Concen: 0.822 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX032399.D
Acq: 26 Oct 2022 13:02

Tgt Ion:142 Resp: 1223
Ion Ratio Lower Upper
142 100
127 52.3 38.6 57.8
141 14.7 11.4 17.2





#11

Tert butyl alcohol

Concen: 8.201 ug/l

RT: 2.959 min Scan# 308

Delta R.T. -0.006 min

Lab File: VX032399.D

Acq: 26 Oct 2022 13:02

Instrument :

MSVOA_X

ClientSampleId :

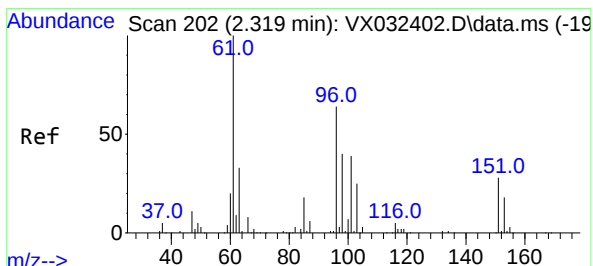
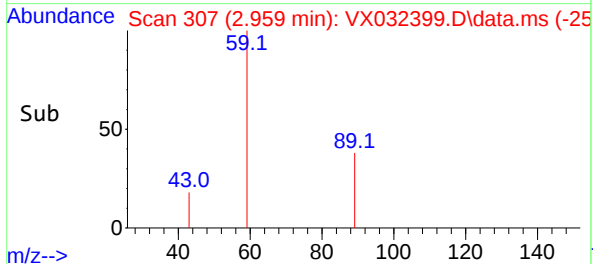
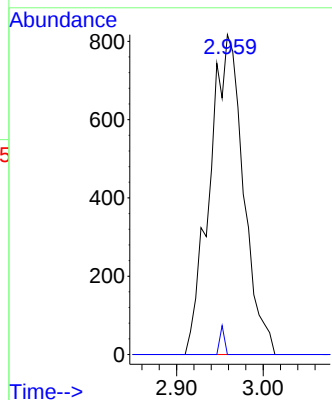
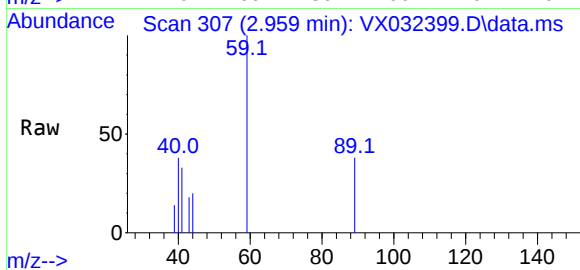
VSTDIC001

Tgt Ion: 59 Resp: 2211

Ion Ratio Lower Upper

59 100

57 0.0 8.2 12.4#



#12

1,1-Dichloroethene

Concen: 1.052 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX032399.D

Acq: 26 Oct 2022 13:02

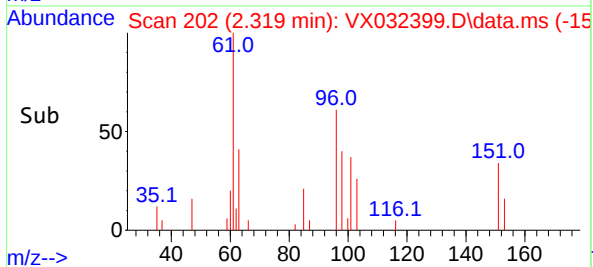
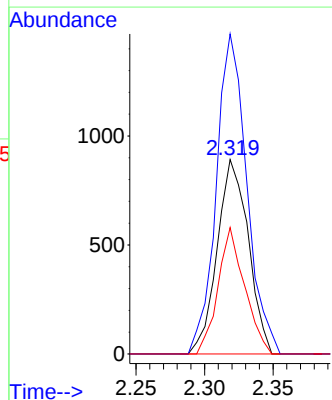
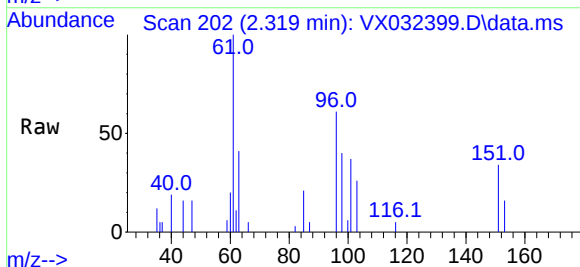
Tgt Ion: 96 Resp: 1407

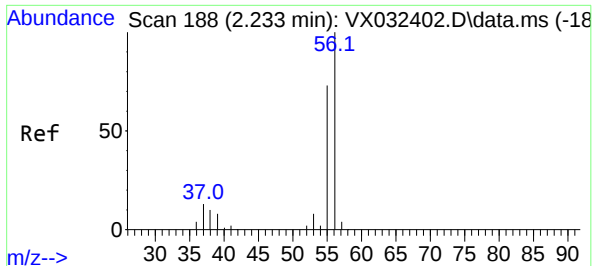
Ion Ratio Lower Upper

96 100

61 164.6 125.1 187.7

98 65.0 50.6 76.0

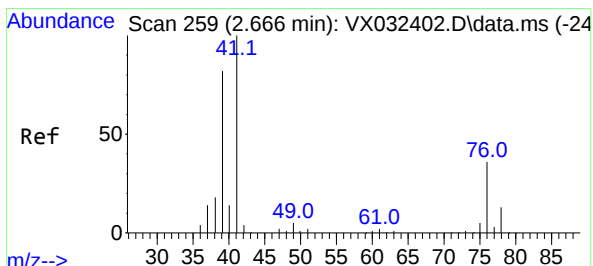
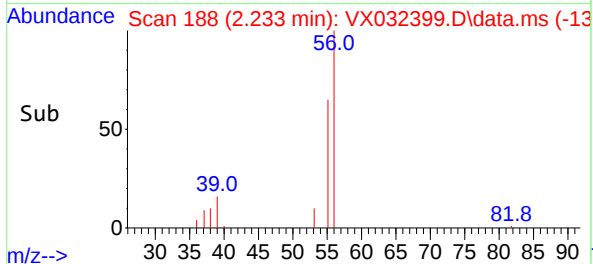
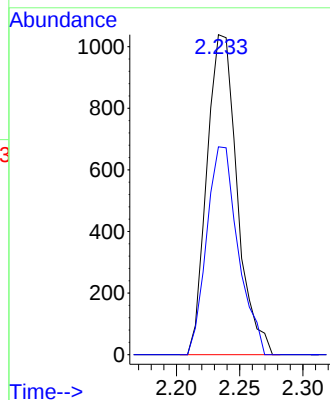
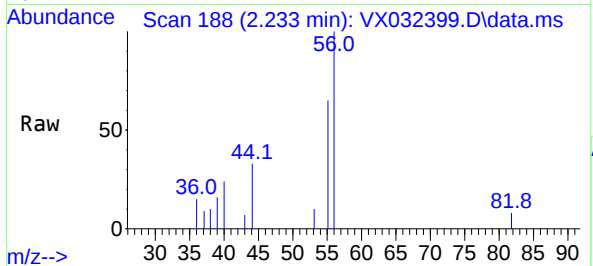




#13
Acrolein
Concen: 6.432 ug/l
RT: 2.233 min Scan# 188
Delta R.T. -0.000 min
Lab File: VX032399.D
Acq: 26 Oct 2022 13:02

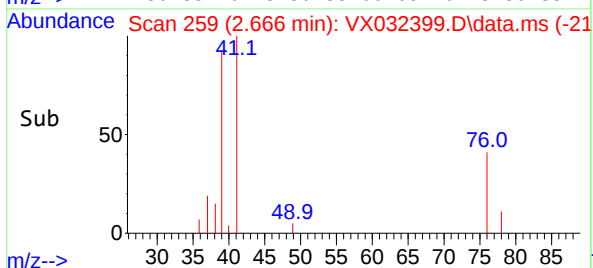
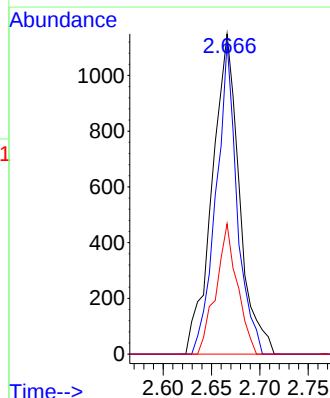
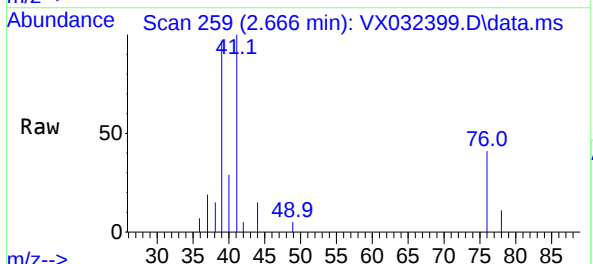
Instrument : MSVOA_X
ClientSampleId : VSTDIC001

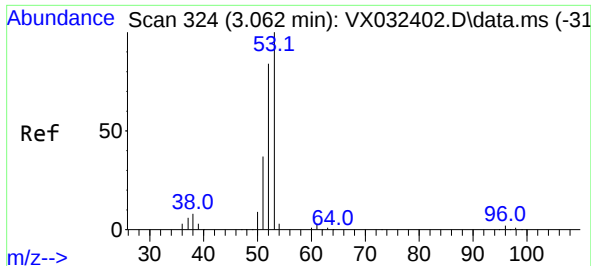
Tgt Ion: 56 Resp: 1731
Ion Ratio Lower Upper
56 100
55 67.3 56.9 85.3



#14
Allyl chloride
Concen: 1.055 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX032399.D
Acq: 26 Oct 2022 13:02

Tgt Ion: 41 Resp: 2248
Ion Ratio Lower Upper
41 100
39 75.1 61.4 92.2
76 31.8 29.2 43.8

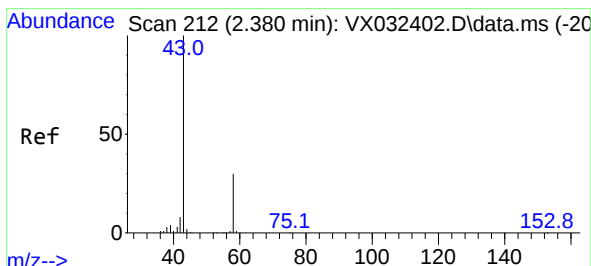
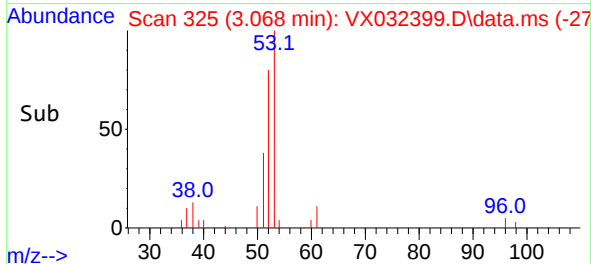
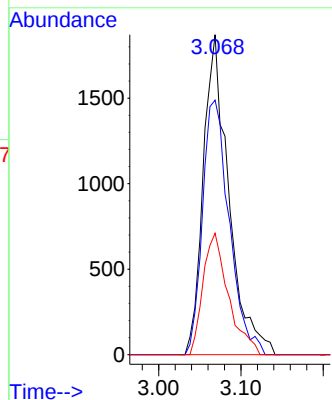
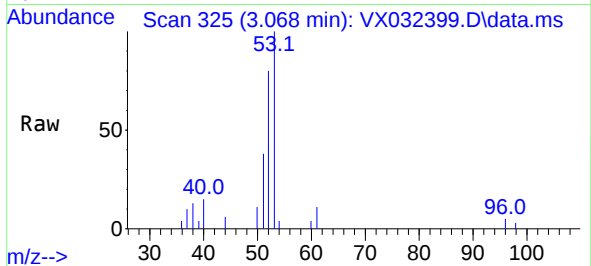




#15
Acrylonitrile
Concen: 5.513 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX032399.D
Acq: 26 Oct 2022 13:02

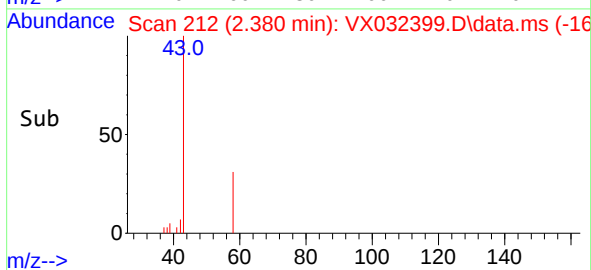
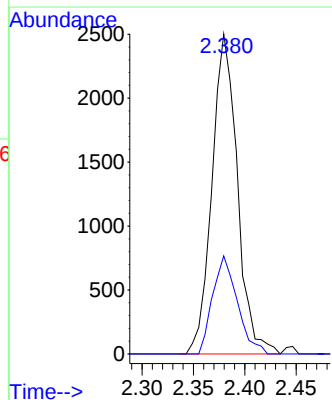
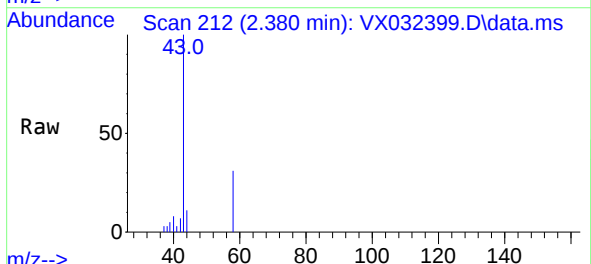
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

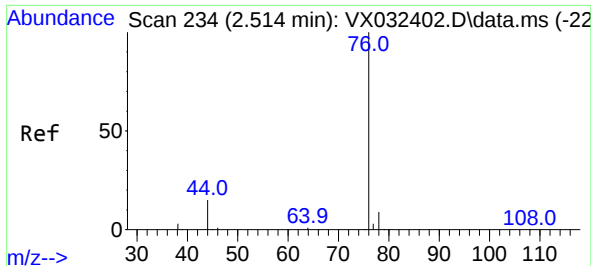
Tgt Ion: 53 Resp: 4034
Ion Ratio Lower Upper
53 100
52 83.3 67.4 101.0
51 37.7 30.3 45.5



#16
Acetone
Concen: 6.387 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX032399.D
Acq: 26 Oct 2022 13:02

Tgt Ion: 43 Resp: 4300
Ion Ratio Lower Upper
43 100
58 30.7 23.8 35.8

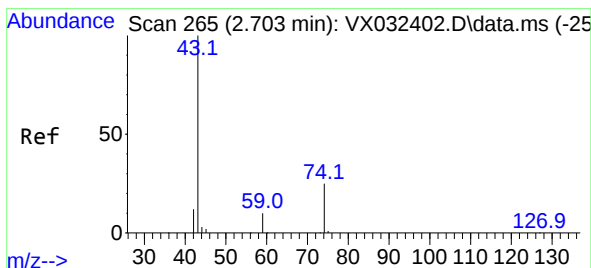
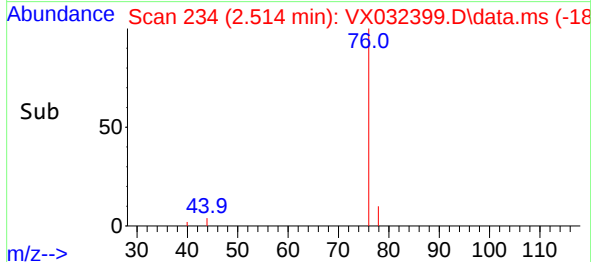
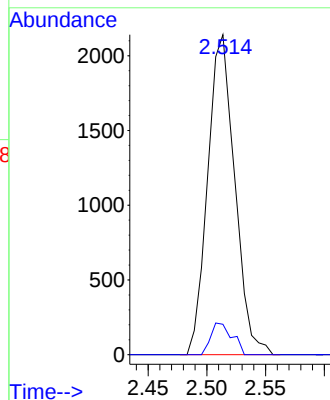
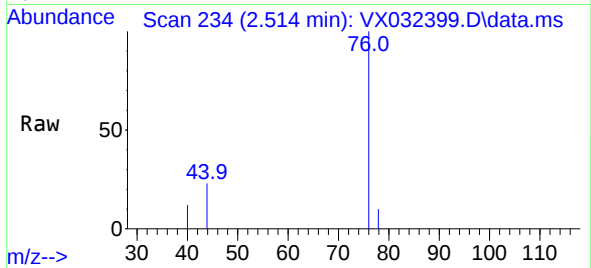




#17
Carbon Disulfide
Concen: 1.078 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX032399.D
Acq: 26 Oct 2022 13:02

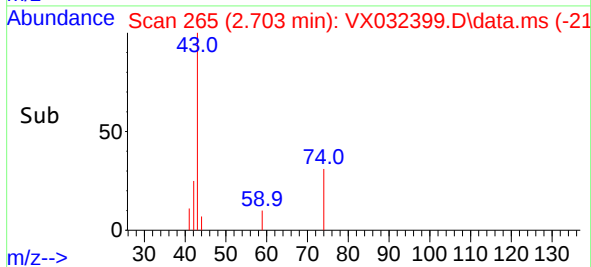
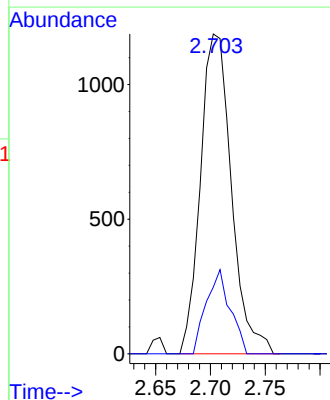
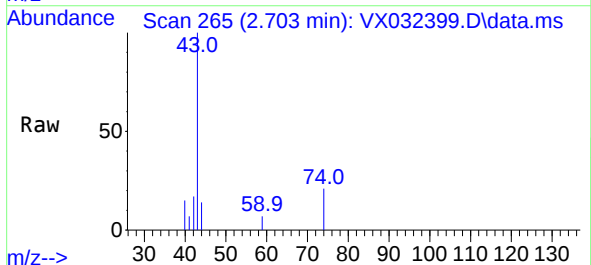
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

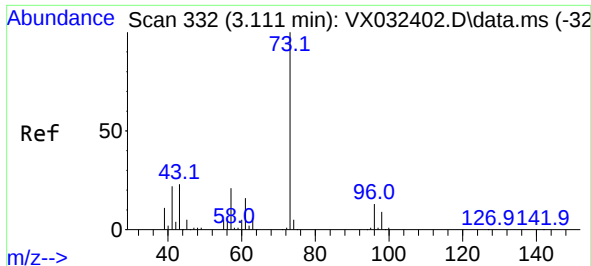
Tgt Ion: 76 Resp: 3432
Ion Ratio Lower Upper
76 100
78 9.5 7.5 11.3



#18
Methyl Acetate
Concen: 1.066 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX032399.D
Acq: 26 Oct 2022 13:02

Tgt Ion: 43 Resp: 2334
Ion Ratio Lower Upper
43 100
74 20.2 19.4 29.0

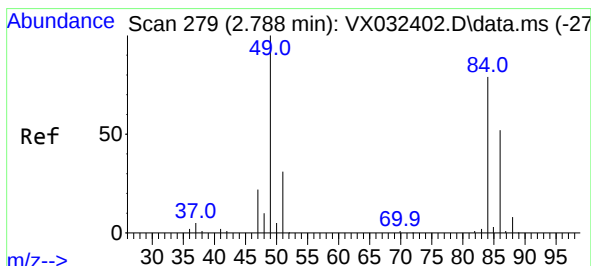
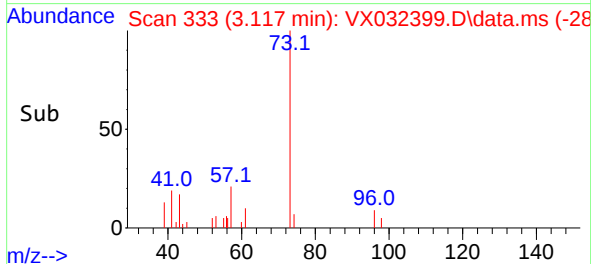
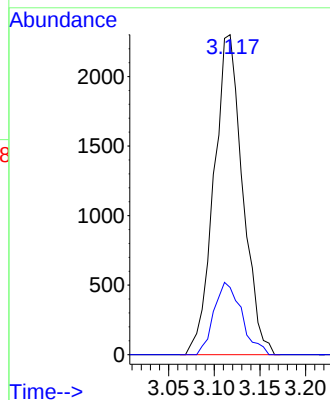
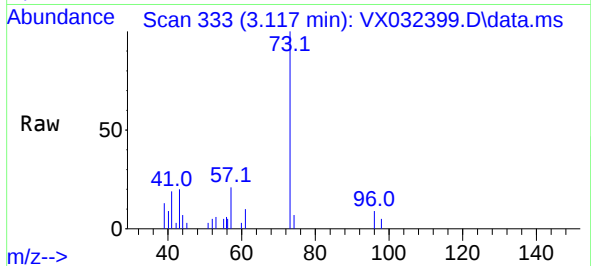




#19
Methyl tert-butyl Ether
Concen: 1.072 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX032399.D
Acq: 26 Oct 2022 13:02

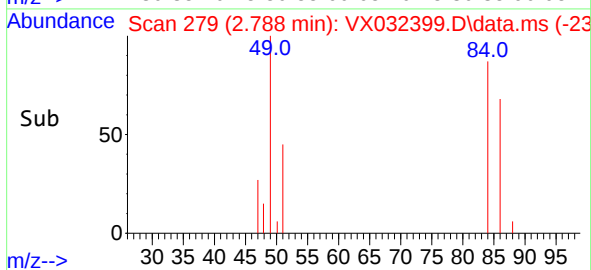
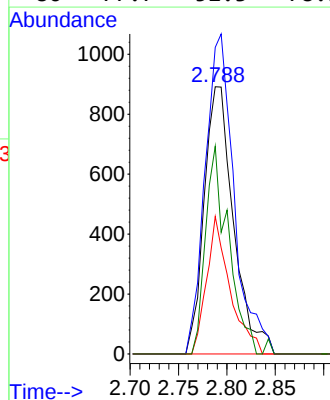
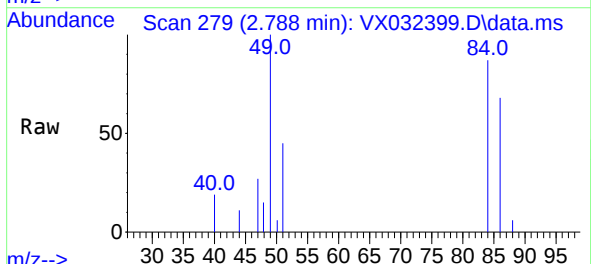
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

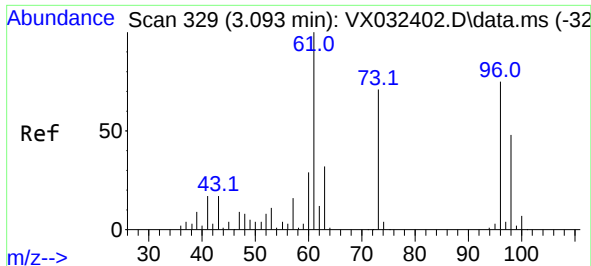
Tgt Ion: 73 Resp: 5039
Ion Ratio Lower Upper
73 100
57 21.0 16.6 25.0



#20
Methylene Chloride
Concen: 1.224 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX032399.D
Acq: 26 Oct 2022 13:02

Tgt Ion: 84 Resp: 1890
Ion Ratio Lower Upper
84 100
49 114.7 101.0 151.6
51 51.5 31.1 46.7#
86 77.7 52.3 78.5

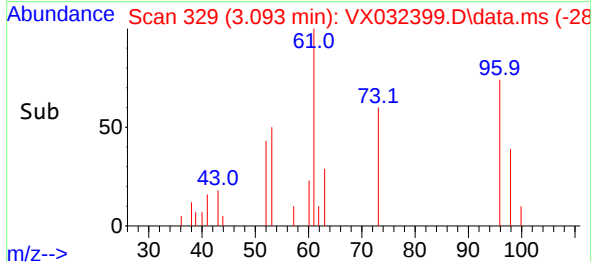
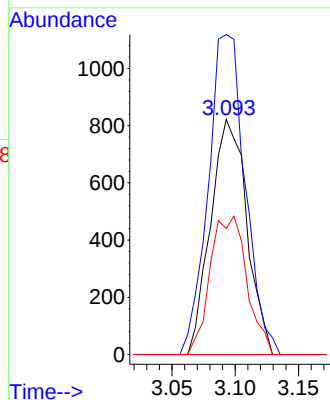
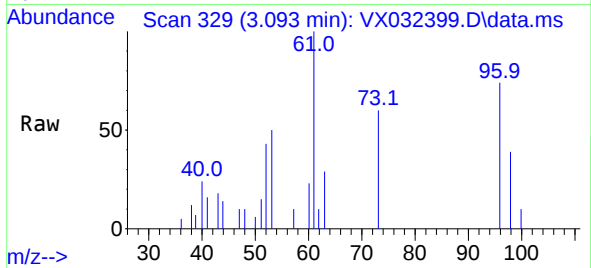




#21
trans-1,2-Dichloroethene
Concen: 1.124 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX032399.D
Acq: 26 Oct 2022 13:02

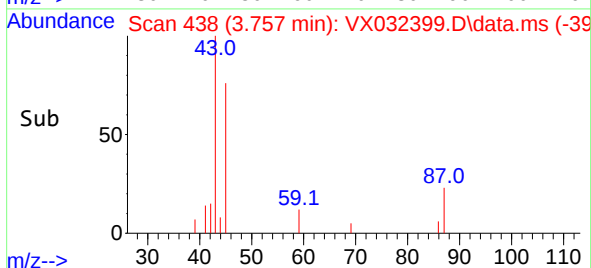
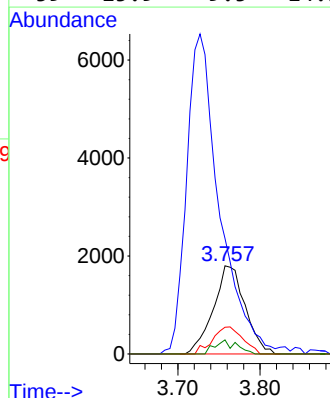
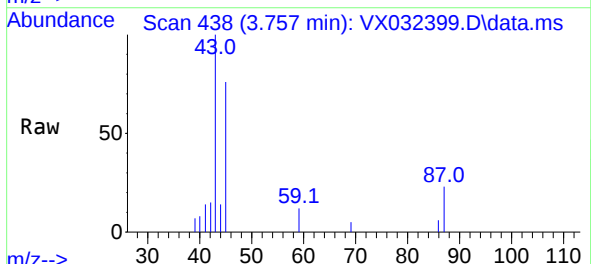
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 96 Resp: 1636
Ion Ratio Lower Upper
96 100
61 136.0 106.6 160.0
98 53.6 51.0 76.6



#22
Diisopropyl ether
Concen: 1.048 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX032399.D
Acq: 26 Oct 2022 13:02

Tgt Ion: 45 Resp: 4831
Ion Ratio Lower Upper
45 100
43 123.5 56.4 84.6#
87 30.3 24.4 36.6
59 15.9 9.5 14.3#

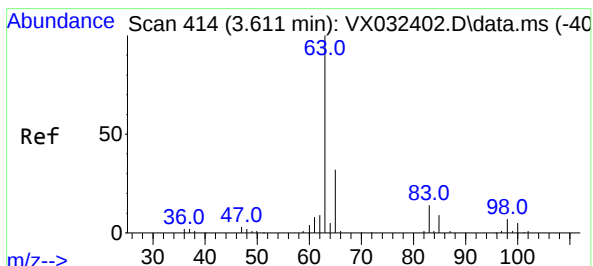
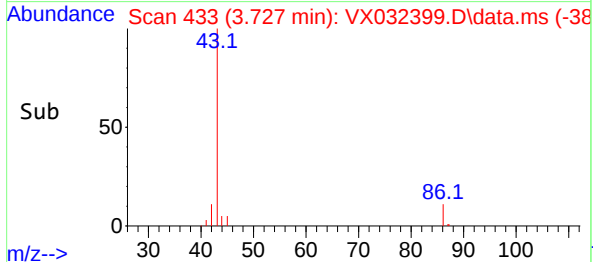
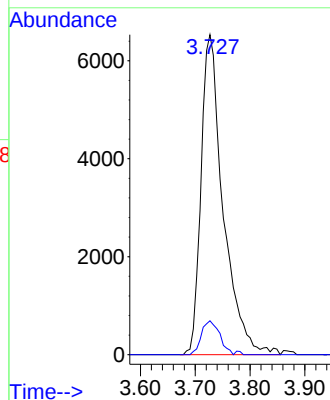
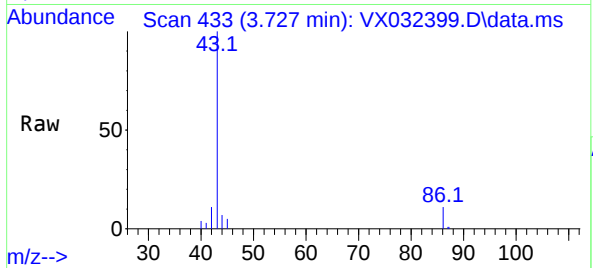




#23
 Vinyl Acetate
 Concen: 4.921 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: VX032399.D
 Acq: 26 Oct 2022 13:02

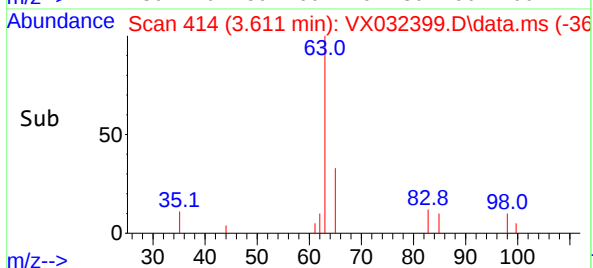
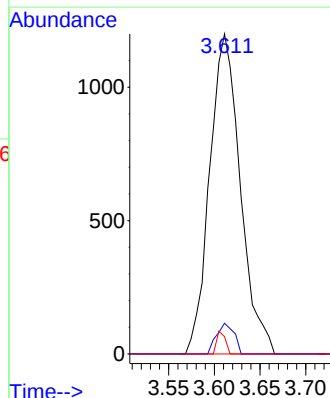
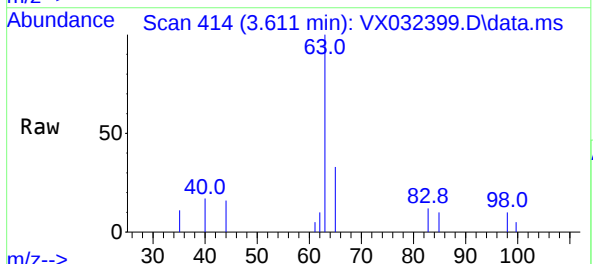
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

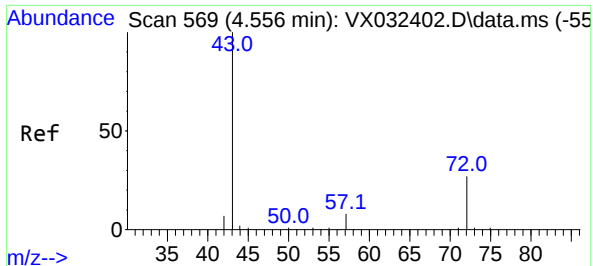
Tgt Ion: 43 Resp: 18327
 Ion Ratio Lower Upper
 43 100
 86 10.6 8.6 12.8



#24
 1,1-Dichloroethane
 Concen: 1.054 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX032399.D
 Acq: 26 Oct 2022 13:02

Tgt Ion: 63 Resp: 2794
 Ion Ratio Lower Upper
 63 100
 98 9.6 3.5 10.4
 100 5.4 2.3 6.8





#25

2-Butanone

Concen: 5.798 ug/l

RT: 4.574 min Scan# 51

Delta R.T. 0.018 min

Lab File: VX032399.D

Acq: 26 Oct 2022 13:02

Instrument :

MSVOA_X

ClientSampleId :

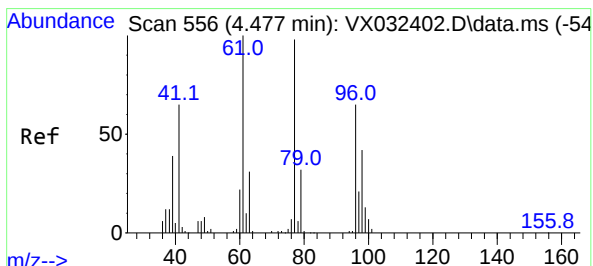
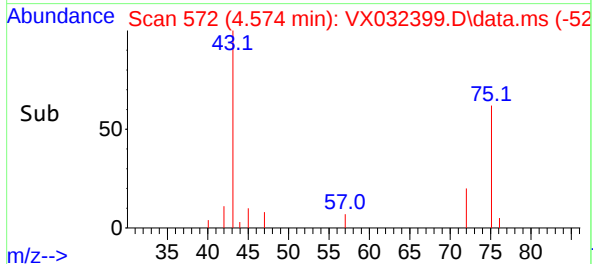
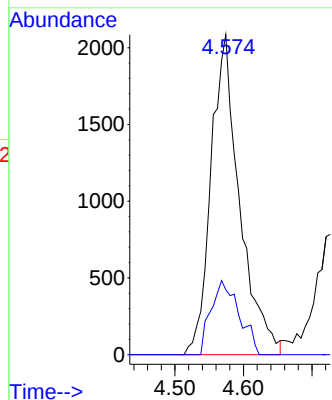
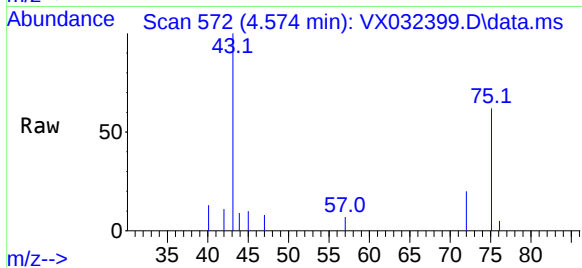
VSTDIC001

Tgt Ion: 43 Resp: 6047

Ion Ratio Lower Upper

43 100

72 20.3 22.2 33.2#



#26

2,2-Dichloropropane

Concen: 0.957 ug/l

RT: 4.483 min Scan# 557

Delta R.T. 0.006 min

Lab File: VX032399.D

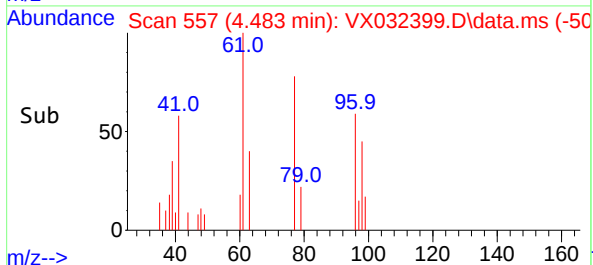
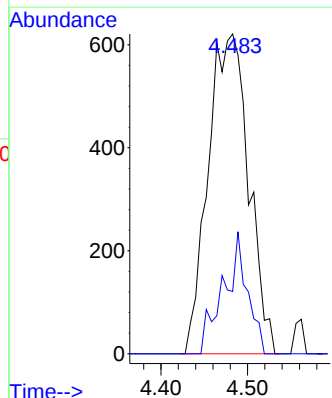
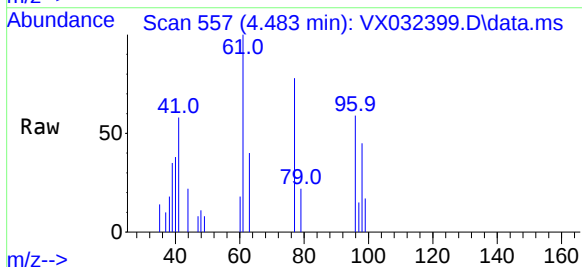
Acq: 26 Oct 2022 13:02

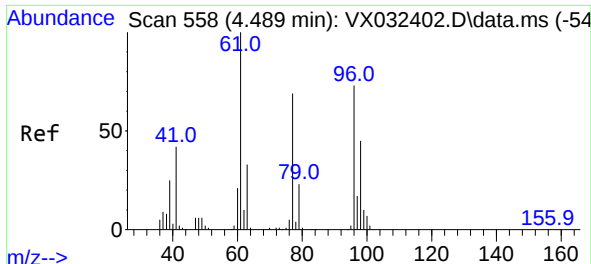
Tgt Ion: 77 Resp: 2017

Ion Ratio Lower Upper

77 100

97 22.5 11.4 34.1



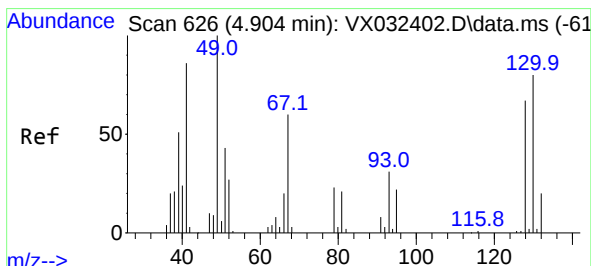
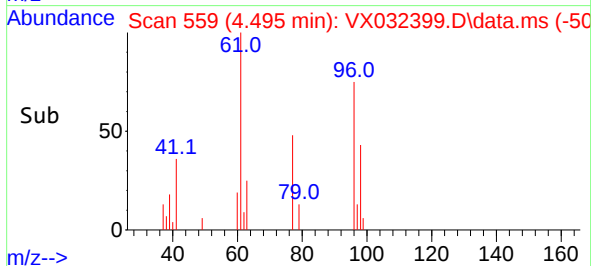
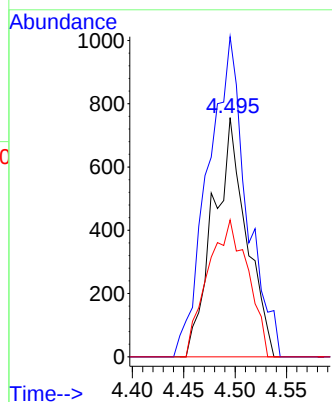
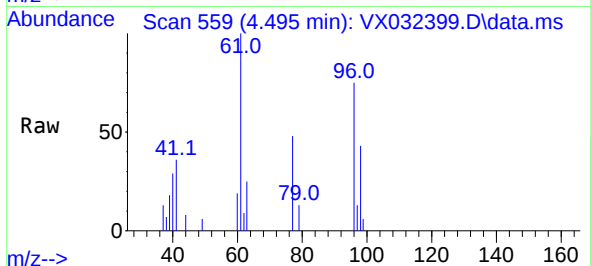


#27
cis-1,2-Dichloroethene
Concen: 1.009 ug/l
RT: 4.495 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX032399.D
Acq: 26 Oct 2022 13:02

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion: 96 Resp: 1698

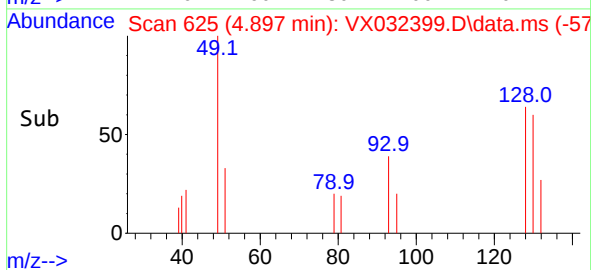
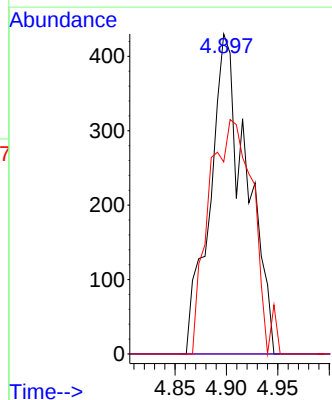
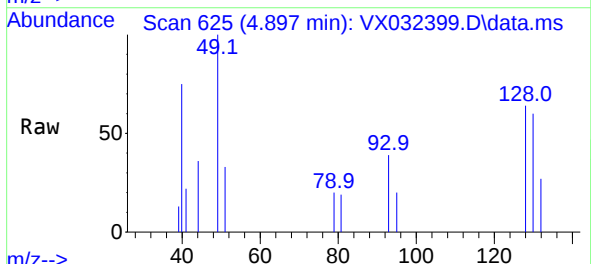
Ion	Ratio	Lower	Upper
96	100		
61	156.2	0.0	286.0
98	69.1	0.0	129.6

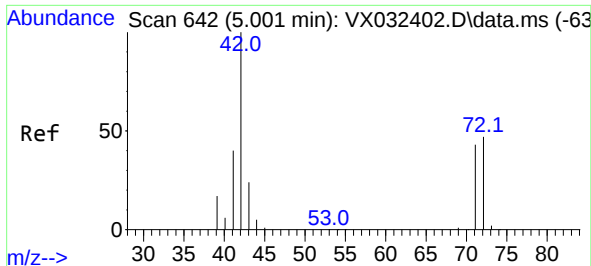


#28
Bromochloromethane
Concen: 1.132 ug/l
RT: 4.897 min Scan# 625
Delta R.T. -0.006 min
Lab File: VX032399.D
Acq: 26 Oct 2022 13:02

Tgt Ion: 49 Resp: 1069

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	3.8
130	88.1	67.5	101.3





#29

Tetrahydrofuran

Concen: 5.509 ug/l

RT: 5.019 min Scan# 642

Delta R.T. 0.018 min

Lab File: VX032399.D

Acq: 26 Oct 2022 13:02

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

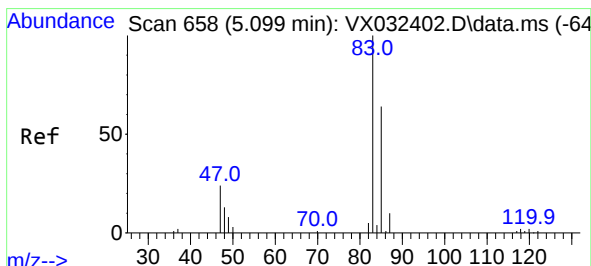
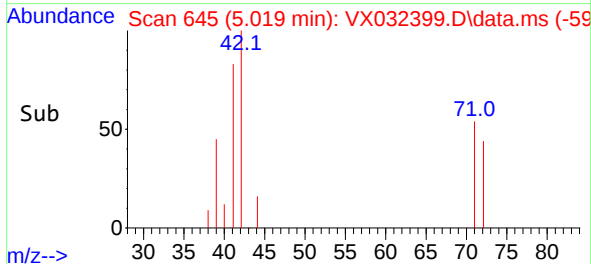
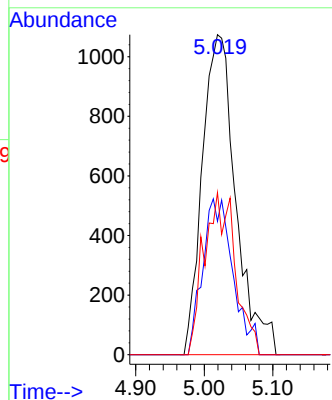
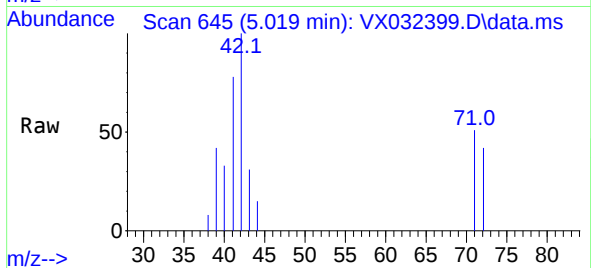
Tgt Ion: 42 Resp: 3664

Ion Ratio Lower Upper

42 100

72 44.0 37.6 56.4

71 46.9 34.7 52.1



#30

Chloroform

Concen: 1.042 ug/l

RT: 5.099 min Scan# 658

Delta R.T. -0.000 min

Lab File: VX032399.D

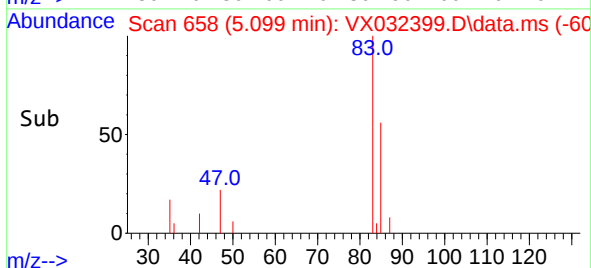
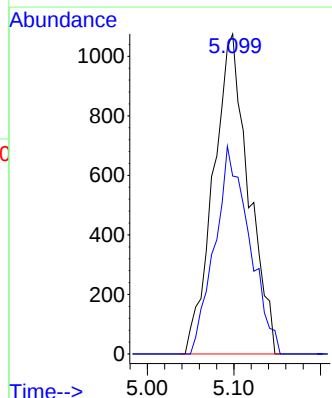
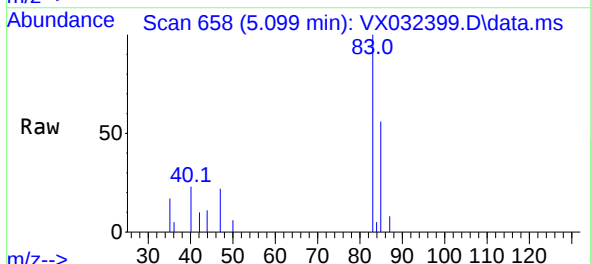
Acq: 26 Oct 2022 13:02

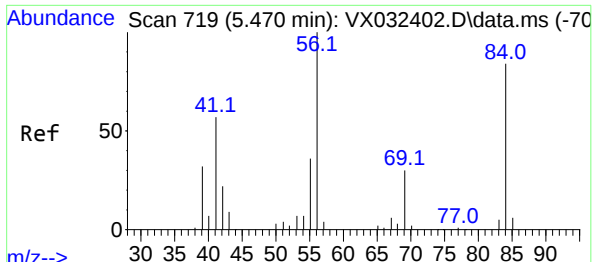
Tgt Ion: 83 Resp: 3031

Ion Ratio Lower Upper

83 100

85 55.6 51.1 76.7





#31

Cyclohexane

Concen: 0.989 ug/l

RT: 5.477 min Scan# 719

Delta R.T. 0.006 min

Lab File: VX032399.D

Acq: 26 Oct 2022 13:02

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

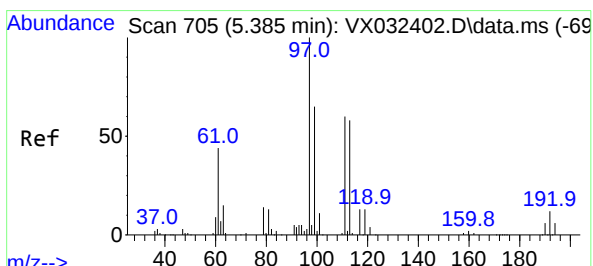
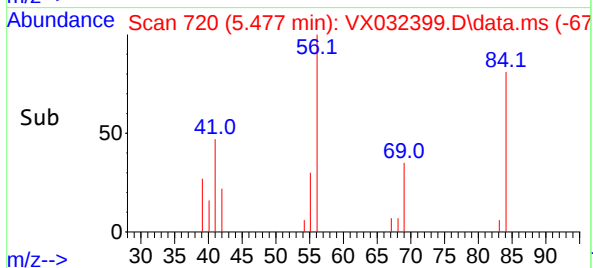
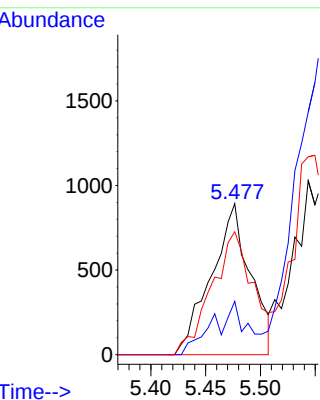
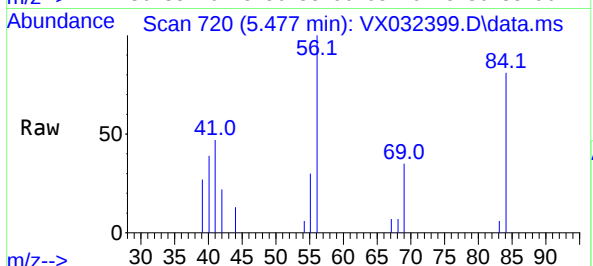
Tgt Ion: 56 Resp: 2221

Ion Ratio Lower Upper

56 100

69 35.3 24.1 36.1

84 81.3 66.9 100.3



#32

1,1,1-Trichloroethane

Concen: 1.018 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.000 min

Lab File: VX032399.D

Acq: 26 Oct 2022 13:02

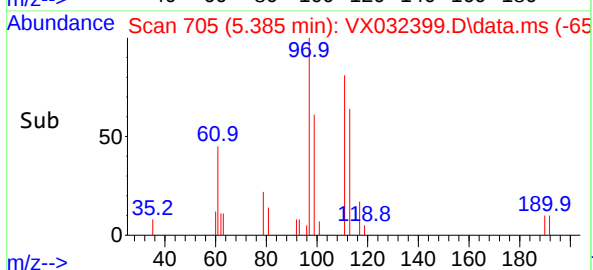
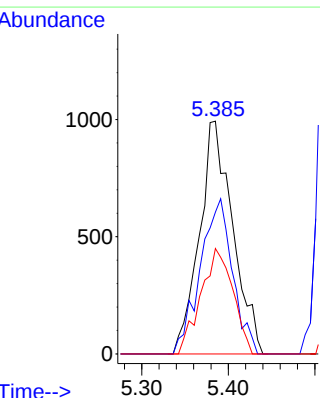
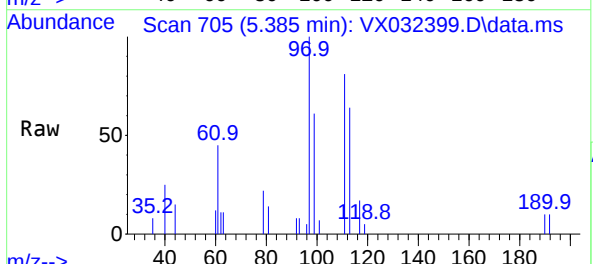
Tgt Ion: 97 Resp: 2658

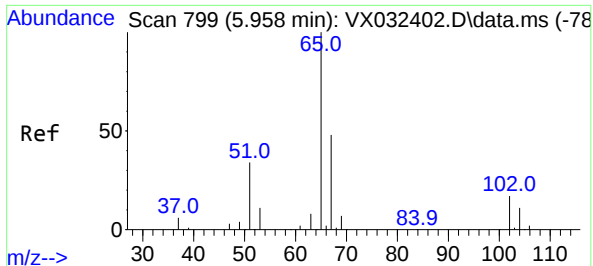
Ion Ratio Lower Upper

97 100

99 0.0 51.4 77.0#

61 43.4 35.2 52.8

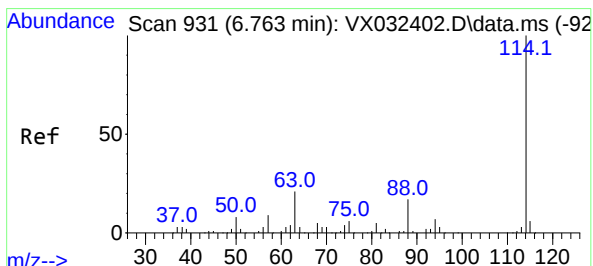
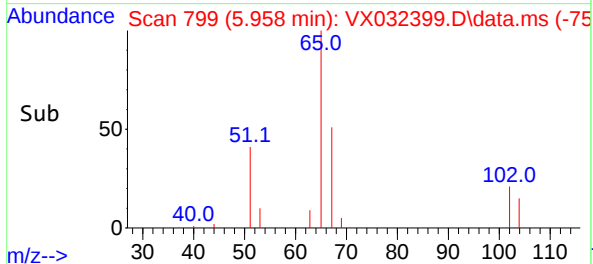
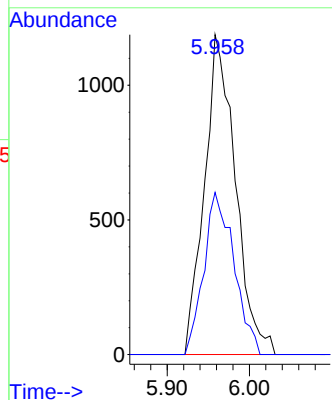
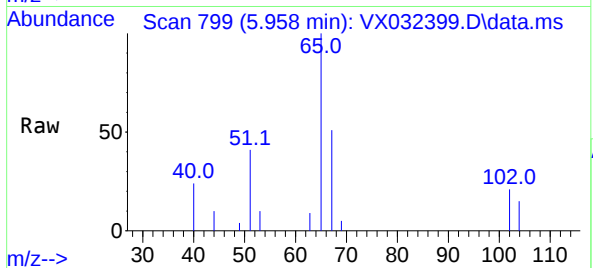




#33
1,2-Dichloroethane-d4
Concen: 1.676 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX032399.D
Acq: 26 Oct 2022 13:02

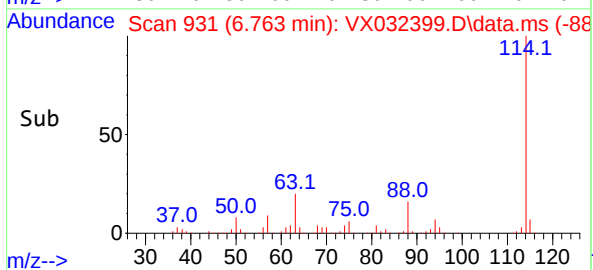
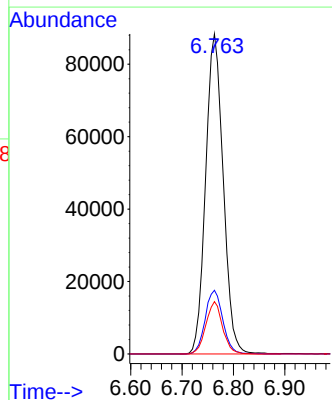
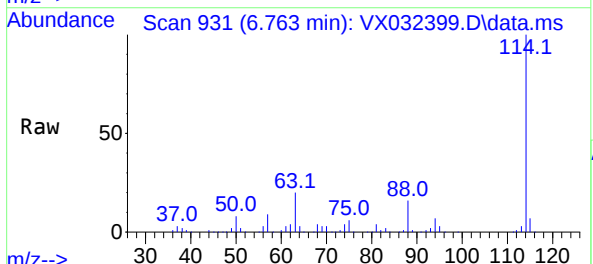
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 65 Resp: 3105
Ion Ratio Lower Upper
65 100
67 49.4 0.0 101.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX032399.D
Acq: 26 Oct 2022 13:02

Tgt Ion: 114 Resp: 209645
Ion Ratio Lower Upper
114 100
63 19.9 0.0 41.6
88 16.4 0.0 33.4

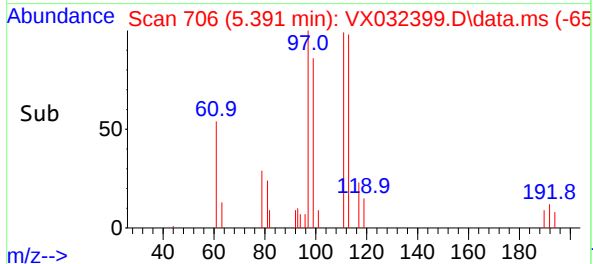
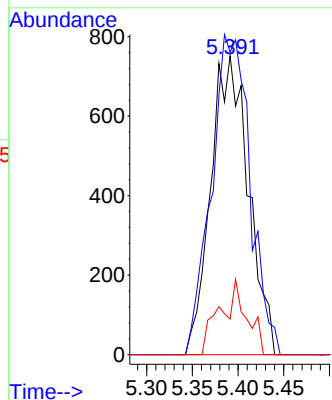
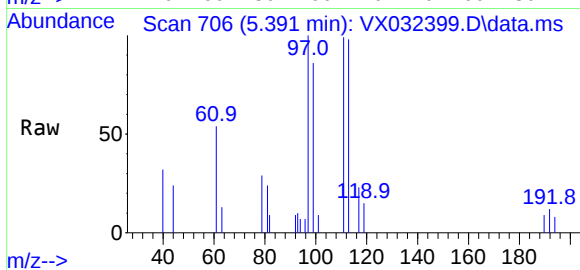




#35
Dibromofluoromethane
Concen: 1.440 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX032399.D
Acq: 26 Oct 2022 13:02

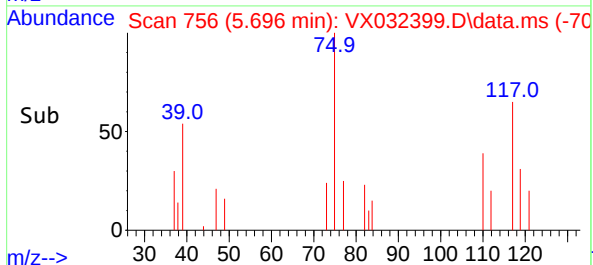
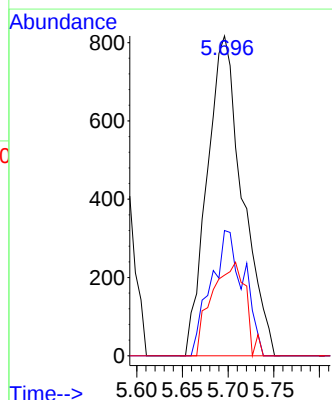
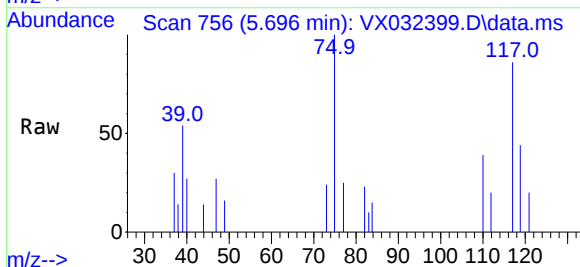
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

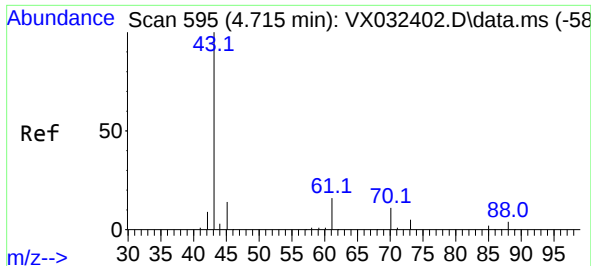
Tgt Ion:113 Resp: 2154
Ion Ratio Lower Upper
113 100
111 109.9 82.4 123.6
192 17.8 15.4 23.2



#36
1,1-Dichloropropene
Concen: 1.052 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.000 min
Lab File: VX032399.D
Acq: 26 Oct 2022 13:02

Tgt Ion: 75 Resp: 2191
Ion Ratio Lower Upper
75 100
110 36.7 18.4 55.2
77 28.1 24.5 36.7

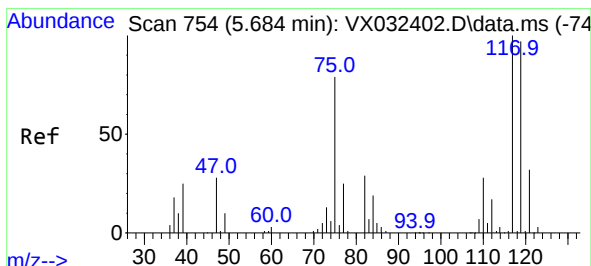
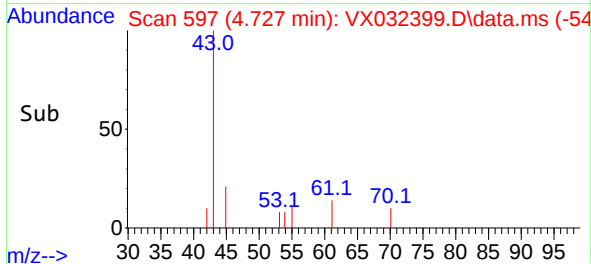
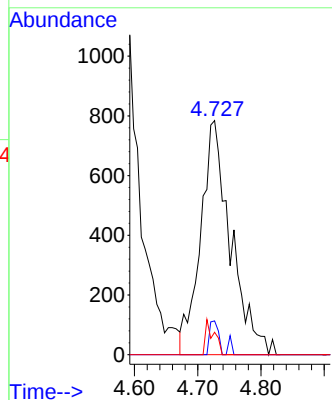
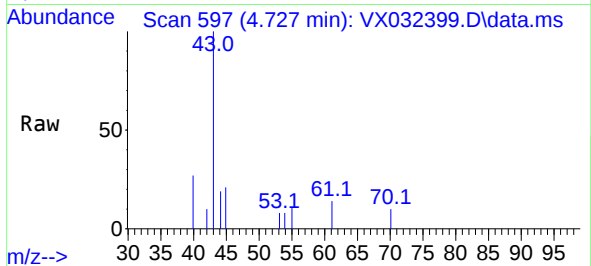




#37
Ethyl Acetate
Concen: 1.203 ug/l
RT: 4.727 min Scan# 597
Delta R.T. 0.012 min
Lab File: VX032399.D
Acq: 26 Oct 2022 13:02

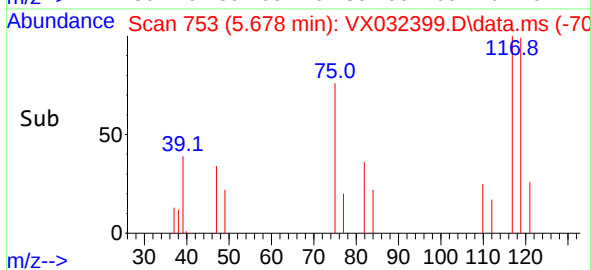
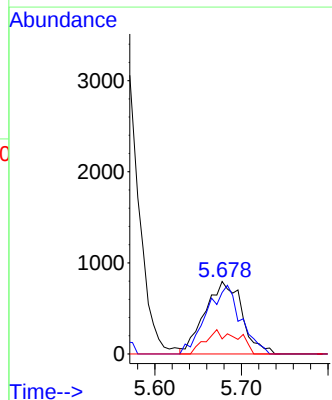
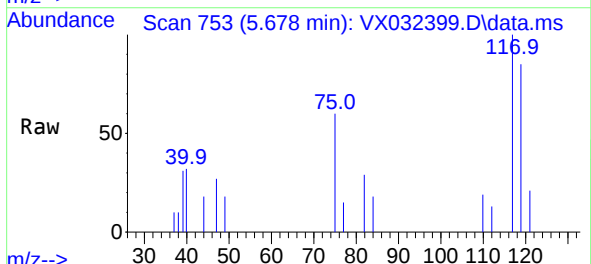
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 43 Resp: 2608
Ion Ratio Lower Upper
43 100
61 4.2 11.5 17.3#
70 4.3 9.1 13.7#



#38
Carbon Tetrachloride
Concen: 1.024 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.006 min
Lab File: VX032399.D
Acq: 26 Oct 2022 13:02

Tgt Ion: 117 Resp: 2364
Ion Ratio Lower Upper
117 100
119 84.8 77.2 115.8
121 20.8 25.8 38.6#





#39

Methylcyclohexane

Concen: 0.981 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.006 min

Lab File: VX032399.D

Acq: 26 Oct 2022 13:02

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

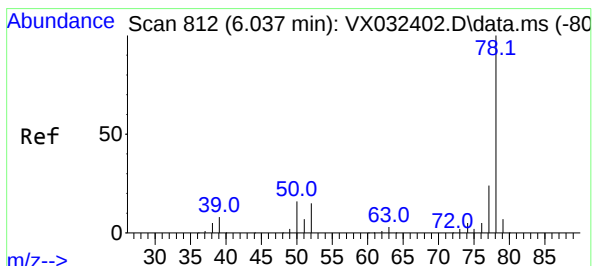
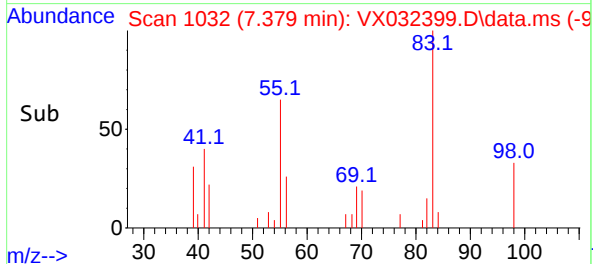
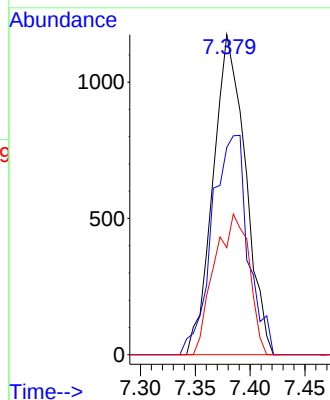
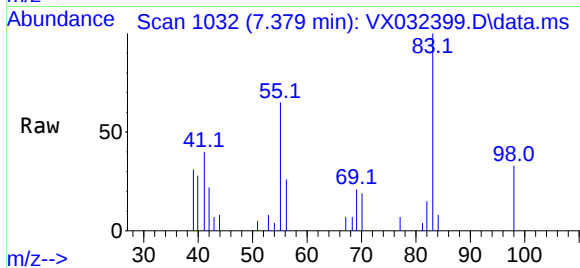
Tgt Ion: 83 Resp: 2416

Ion Ratio Lower Upper

83 100

55 64.7 58.4 87.6

98 33.5 37.2 55.8#



#40

Benzene

Concen: 1.051 ug/l

RT: 6.043 min Scan# 813

Delta R.T. 0.006 min

Lab File: VX032399.D

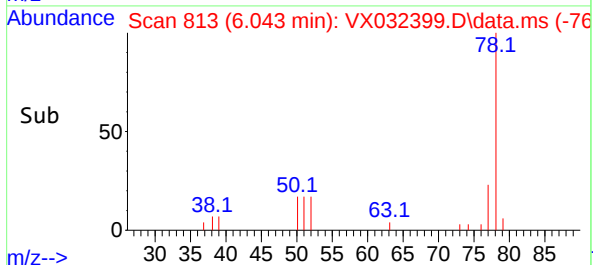
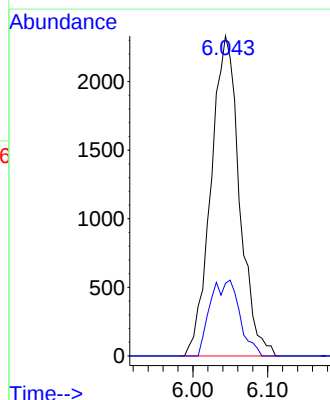
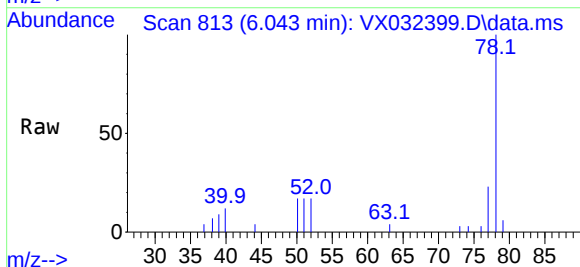
Acq: 26 Oct 2022 13:02

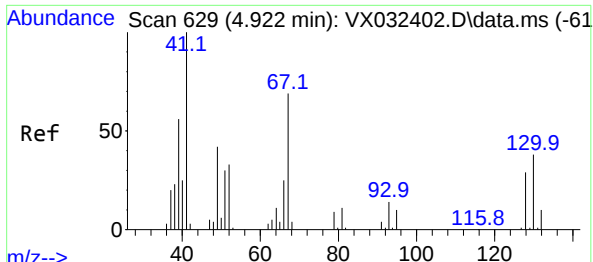
Tgt Ion: 78 Resp: 6191

Ion Ratio Lower Upper

78 100

77 22.7 19.0 28.4

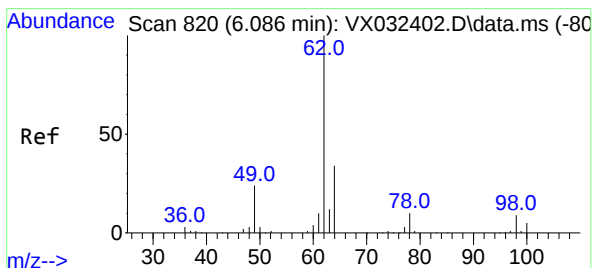
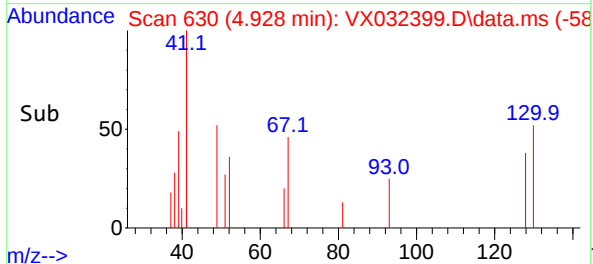
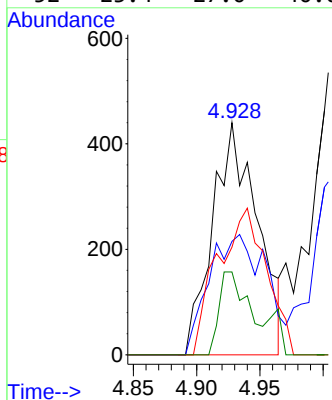
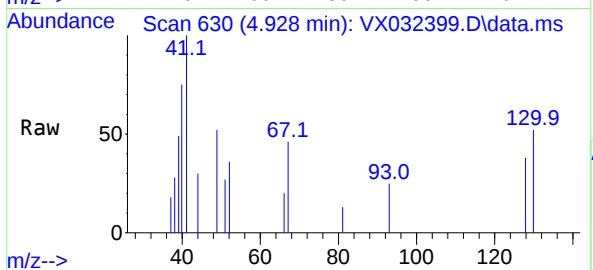




#41
Methacrylonitrile
Concen: 0.985 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX032399.D
Acq: 26 Oct 2022 13:02

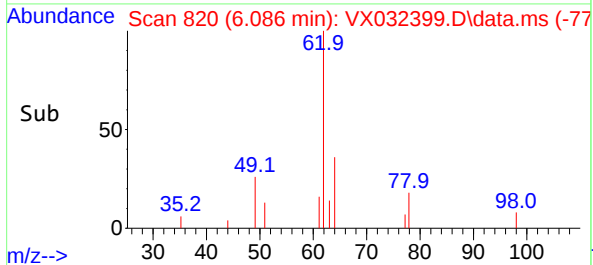
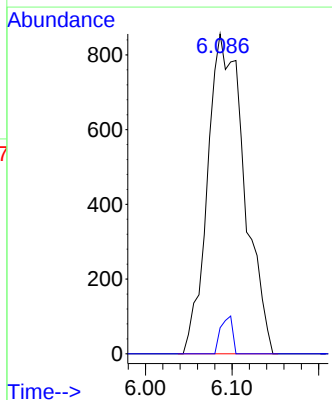
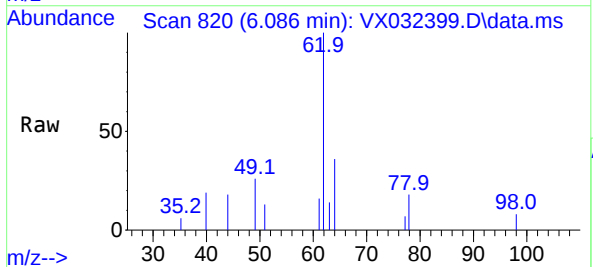
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

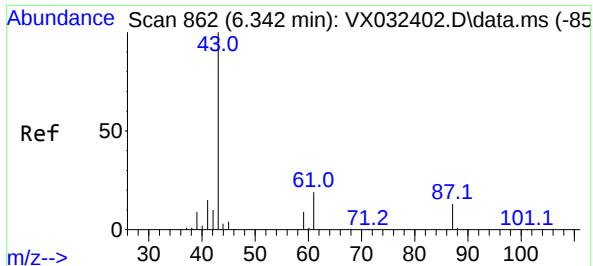
Tgt Ion: 41 Resp: 1088
Ion Ratio Lower Upper
41 100
39 65.9 47.5 71.3
67 68.7 60.5 90.7
52 23.4 27.0 40.6#



#42
1,2-Dichloroethane
Concen: 1.043 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX032399.D
Acq: 26 Oct 2022 13:02

Tgt Ion: 62 Resp: 2512
Ion Ratio Lower Upper
62 100
98 3.8 0.0 16.0

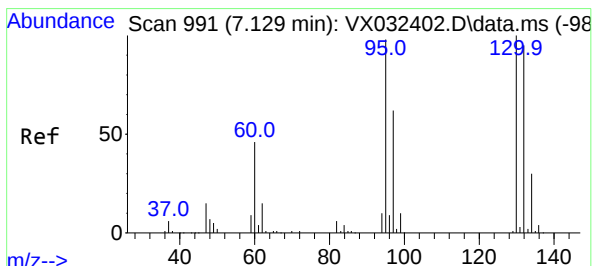
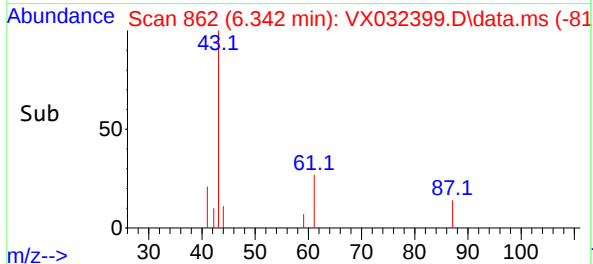
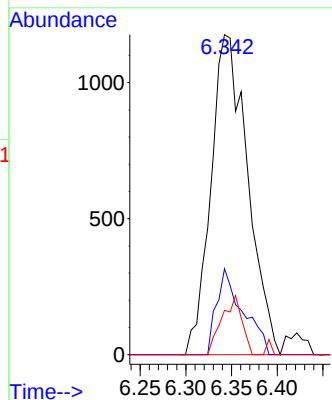
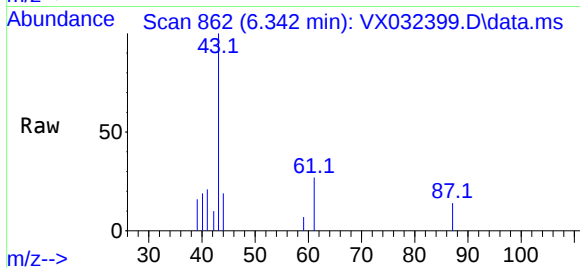




#43
Isopropyl Acetate
Concen: 0.987 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX032399.D
Acq: 26 Oct 2022 13:02

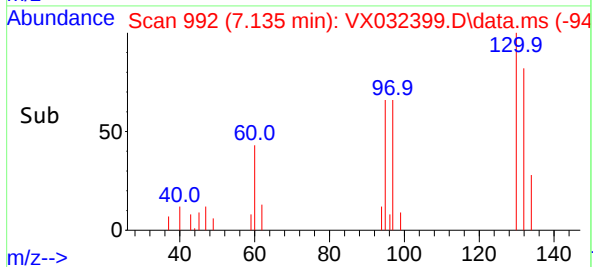
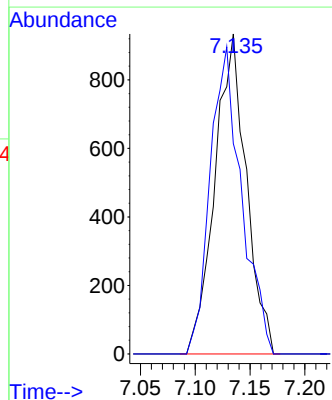
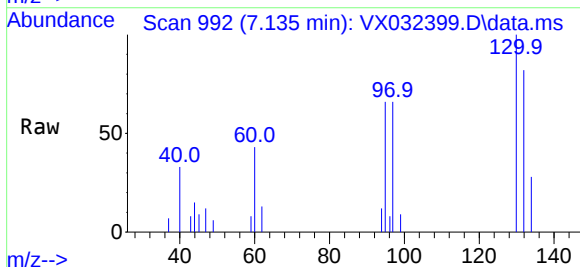
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

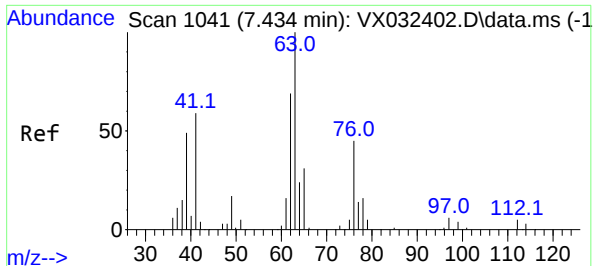
Tgt Ion: 43 Resp: 3286
Ion Ratio Lower Upper
43 100
61 19.3 15.4 23.0
87 10.1 10.8 16.2#



#44
Trichloroethene
Concen: 1.120 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.006 min
Lab File: VX032399.D
Acq: 26 Oct 2022 13:02

Tgt Ion:130 Resp: 1858
Ion Ratio Lower Upper
130 100
95 65.7 0.0 195.2

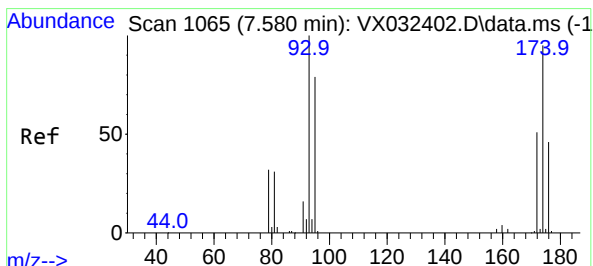
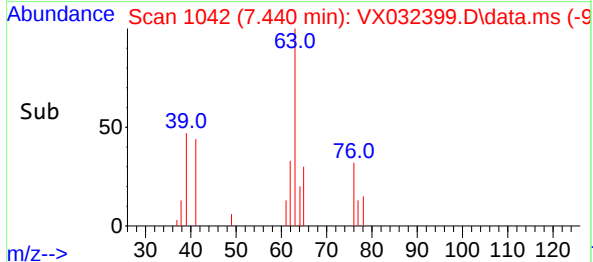
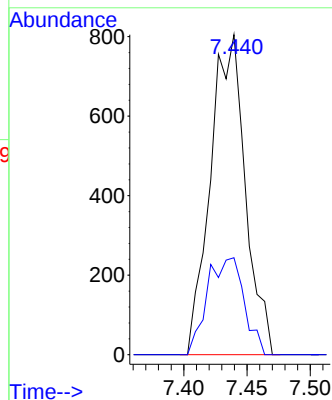
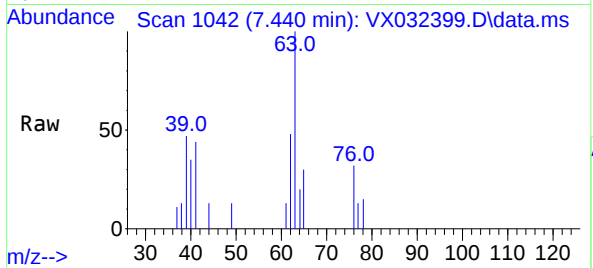




#45
1,2-Dichloropropane
Concen: 1.021 ug/l
RT: 7.440 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VX032399.D
Acq: 26 Oct 2022 13:02

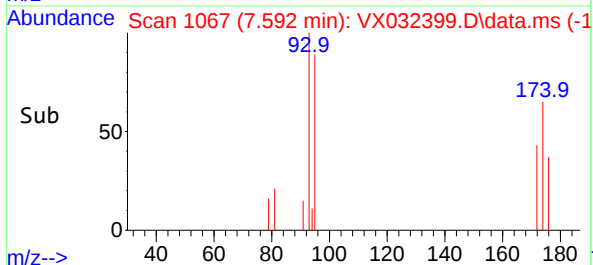
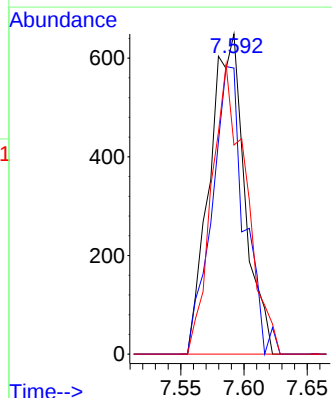
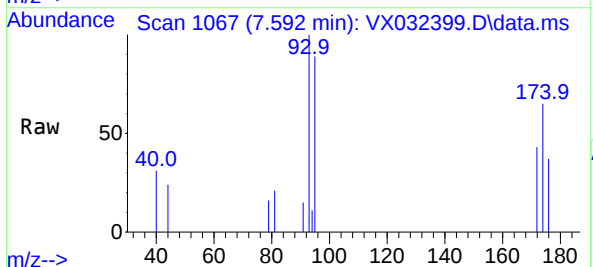
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion: 63 Resp: 1545
Ion Ratio Lower Upper
63 100
65 30.3 24.6 36.8



#46
Dibromomethane
Concen: 1.076 ug/l
RT: 7.592 min Scan# 1067
Delta R.T. 0.012 min
Lab File: VX032399.D
Acq: 26 Oct 2022 13:02

Tgt Ion: 93 Resp: 1248
Ion Ratio Lower Upper
93 100
95 83.6 65.8 98.8
174 89.1 79.8 119.6

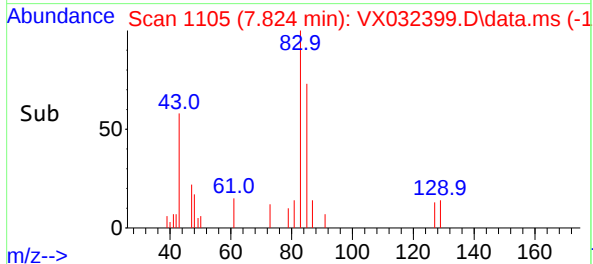
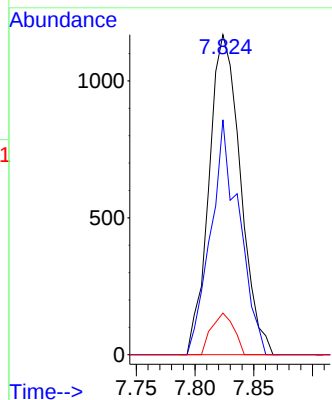
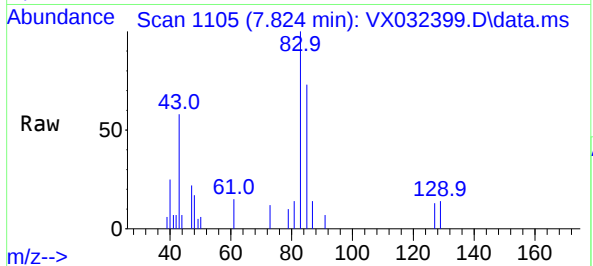




#47
Bromodichloromethane
Concen: 0.991 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX032399.D
Acq: 26 Oct 2022 13:02

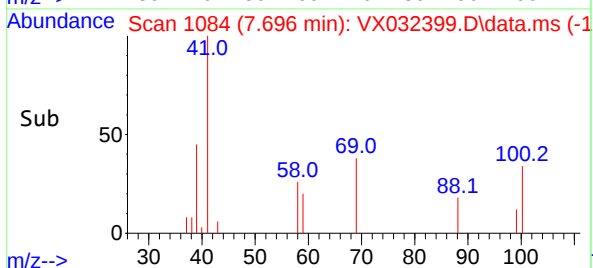
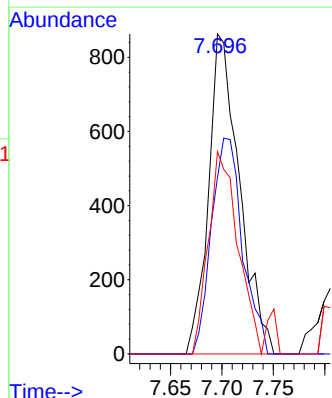
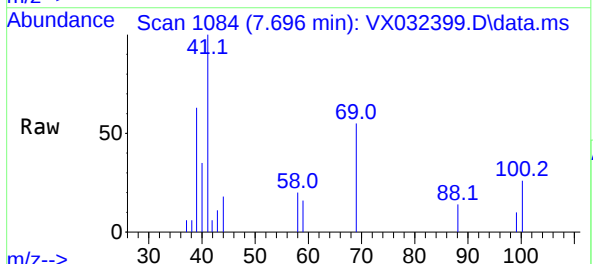
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion:	83	Resp:	2180
Ion	Ratio	Lower	Upper
83	100		
85	73.4	52.2	78.4
127	13.0	7.4	11.2#



#48
Methyl methacrylate
Concen: 1.050 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX032399.D
Acq: 26 Oct 2022 13:02

Tgt Ion:	41	Resp:	1804
Ion	Ratio	Lower	Upper
41	100		
69	67.8	65.1	97.7
39	60.5	51.9	77.9

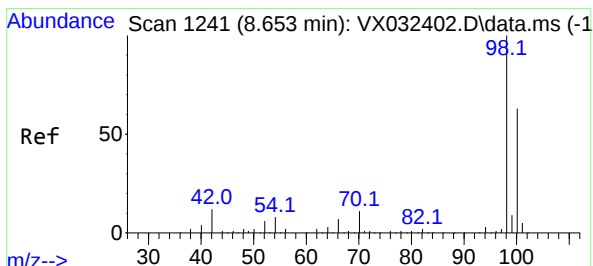
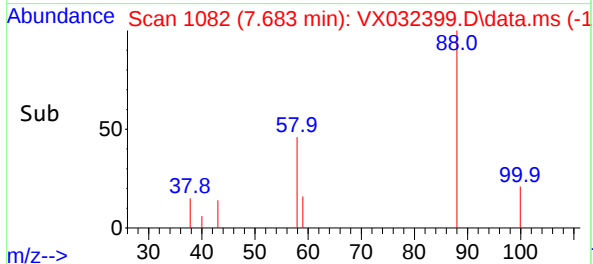
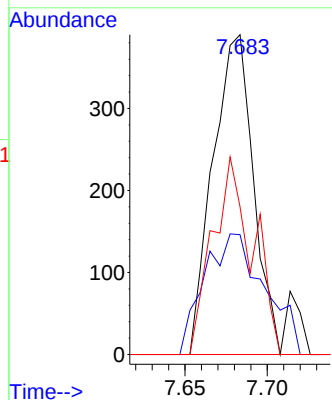
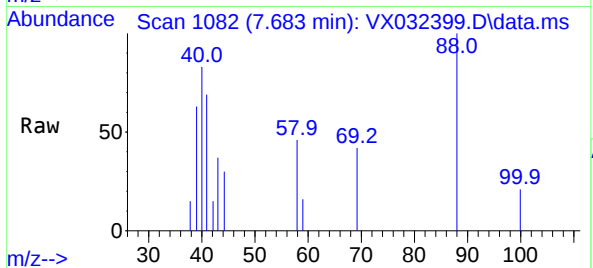




#49
1,4-Dioxane
Concen: 20.392 ug/l
RT: 7.683 min Scan# 1080
Delta R.T. 0.012 min
Lab File: VX032399.D
Acq: 26 Oct 2022 13:02

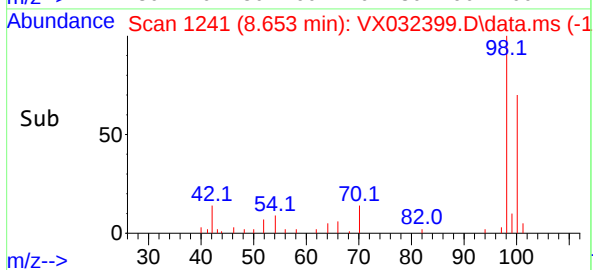
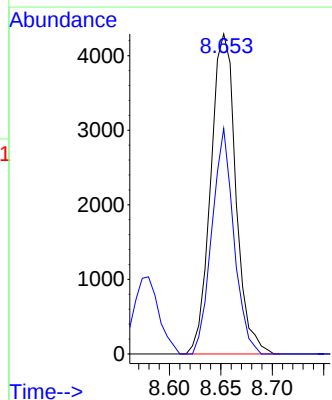
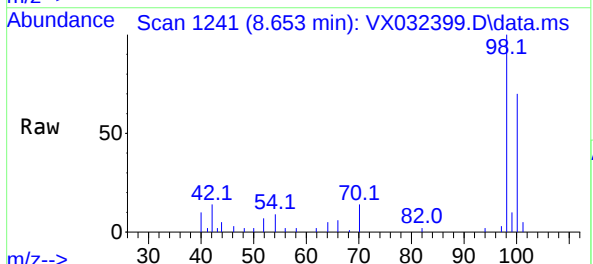
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 88 Resp: 668
Ion Ratio Lower Upper
88 100
43 56.1 26.6 39.8#
58 61.4 51.7 77.5



#50
Toluene-d8
Concen: 1.399 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX032399.D
Acq: 26 Oct 2022 13:02

Tgt Ion: 98 Resp: 7277
Ion Ratio Lower Upper
98 100
100 61.6 50.9 76.3





#51

4-Methyl-2-Pentanone

Concen: 5.183 ug/l

RT: 8.574 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VX032399.D

Acq: 26 Oct 2022 13:02

Instrument :

MSVOA_X

ClientSampleId :

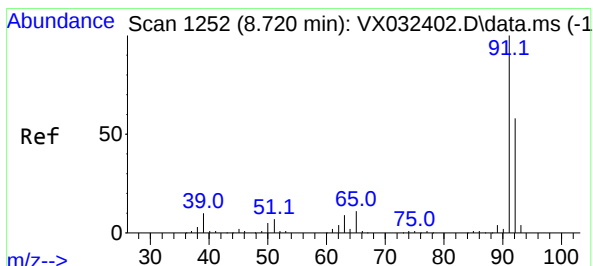
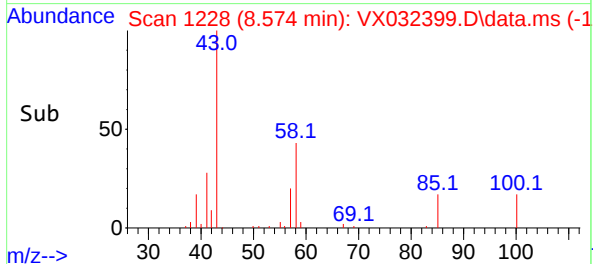
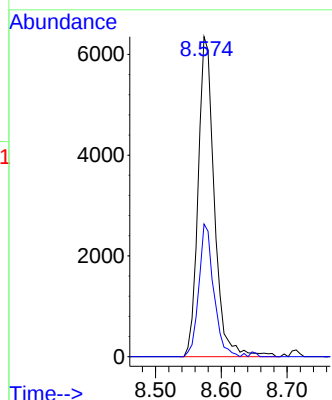
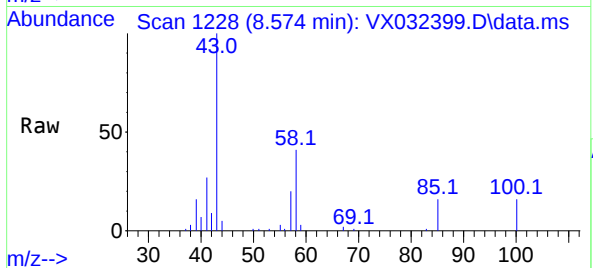
VSTDICC001

Tgt Ion: 43 Resp: 10866

Ion Ratio Lower Upper

43 100

58 38.2 30.9 46.3



#52

Toluene

Concen: 0.997 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX032399.D

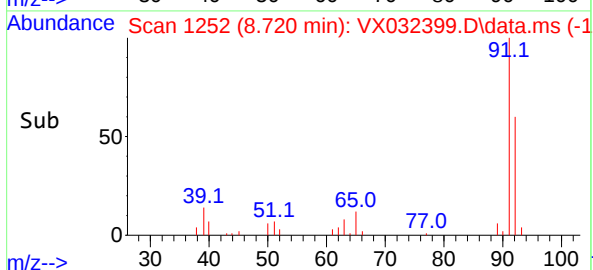
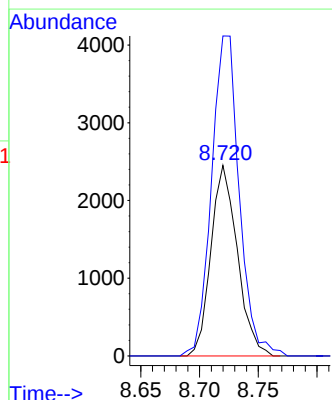
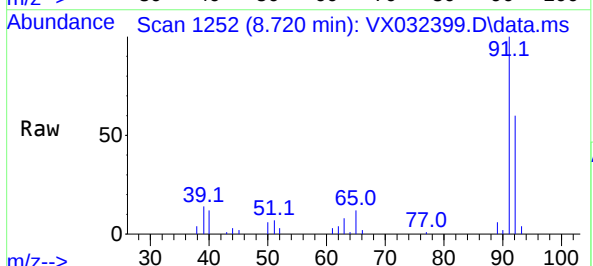
Acq: 26 Oct 2022 13:02

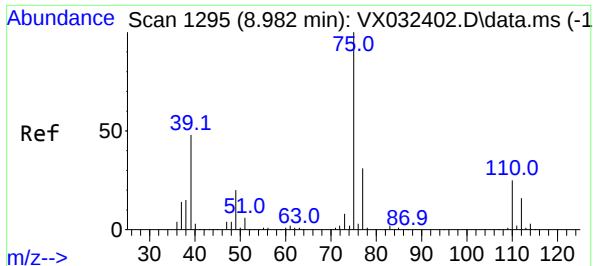
Tgt Ion: 92 Resp: 3835

Ion Ratio Lower Upper

92 100

91 176.5 138.3 207.5





#53

t-1,3-Dichloropropene

Concen: 0.906 ug/l

RT: 8.988 min Scan# 1195

Delta R.T. 0.006 min

Lab File: VX032399.D

Acq: 26 Oct 2022 13:02

Instrument :

MSVOA_X

ClientSampleId :

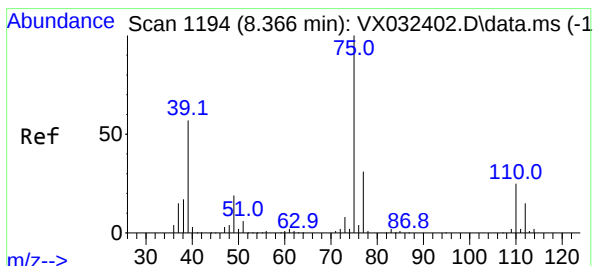
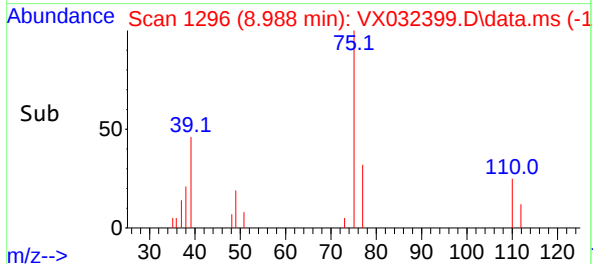
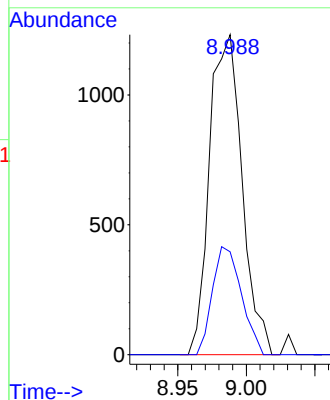
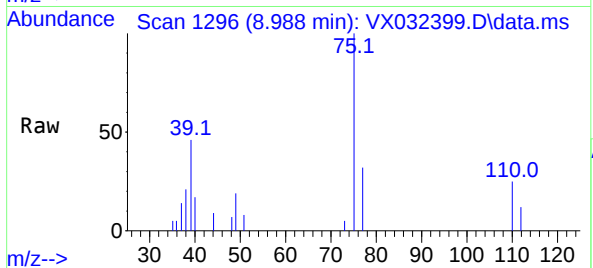
VSTDIC001

Tgt Ion: 75 Resp: 2032

Ion Ratio Lower Upper

75 100

77 32.1 25.1 37.7



#54

cis-1,3-Dichloropropene

Concen: 0.936 ug/l

RT: 8.372 min Scan# 1195

Delta R.T. 0.006 min

Lab File: VX032399.D

Acq: 26 Oct 2022 13:02

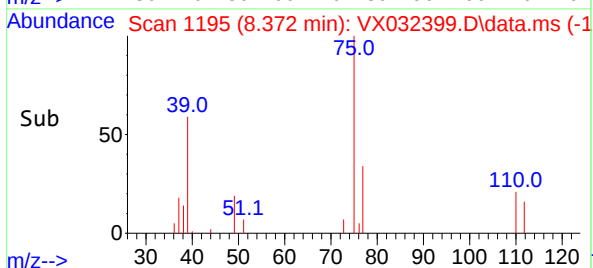
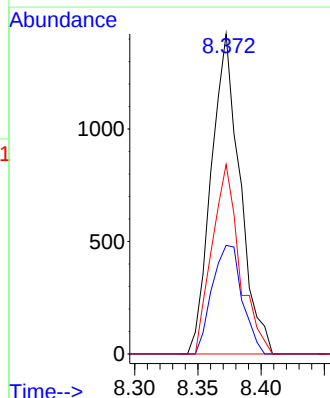
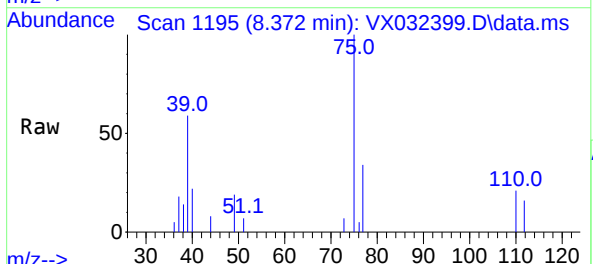
Tgt Ion: 75 Resp: 2247

Ion Ratio Lower Upper

75 100

77 33.9 25.1 37.7

39 59.2 45.5 68.3



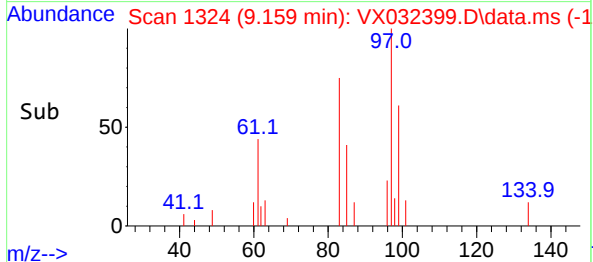
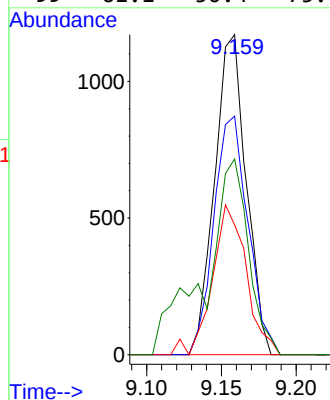
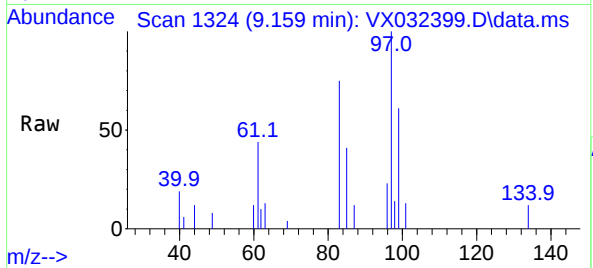


#55
1,1,2-Trichloroethane
Concen: 1.063 ug/l
RT: 9.159 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX032399.D
Acq: 26 Oct 2022 13:02

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion: 97 Resp: 1722

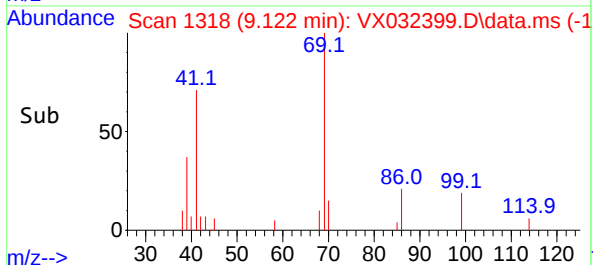
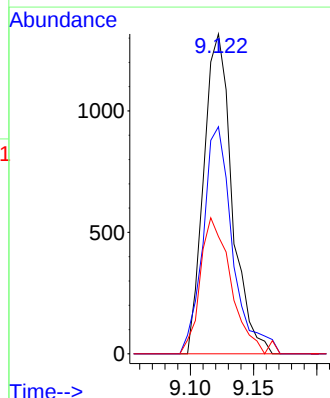
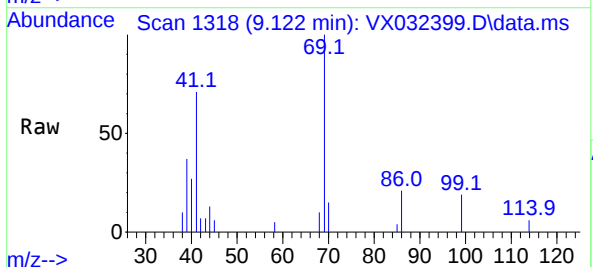
Ion	Ratio	Lower	Upper
97	100		
83	74.6	68.1	102.1
85	40.6	43.3	64.9#
99	61.1	50.4	75.6

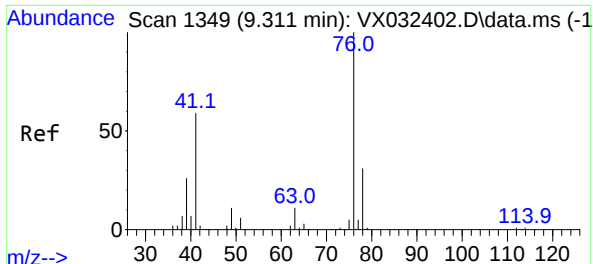


#56
Ethyl methacrylate
Concen: 0.882 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.006 min
Lab File: VX032399.D
Acq: 26 Oct 2022 13:02

Tgt Ion: 69 Resp: 2056

Ion	Ratio	Lower	Upper
69	100		
41	73.9	54.3	81.5
39	46.7	35.2	52.8

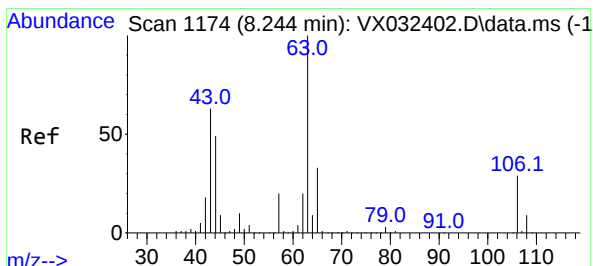
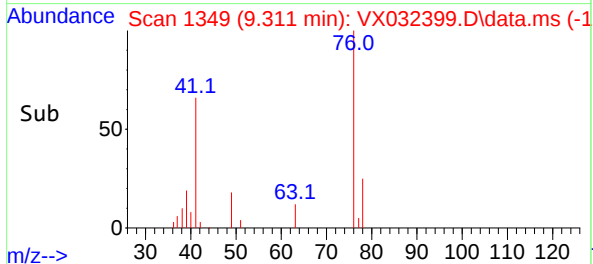
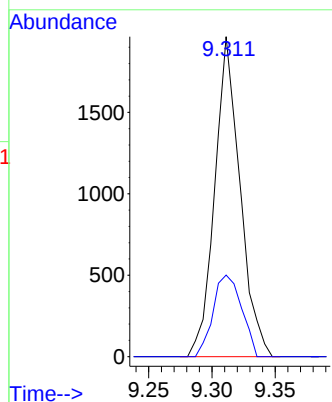
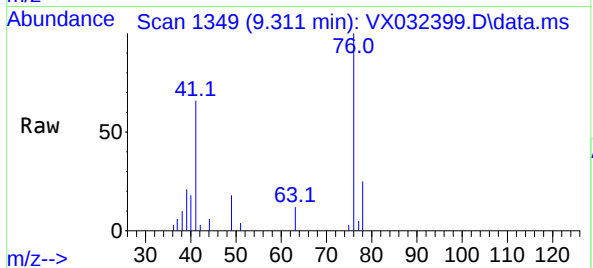




#57
1,3-Dichloropropane
Concen: 1.045 ug/l
RT: 9.311 min Scan# 1134
Delta R.T. -0.000 min
Lab File: VX032399.D
Acq: 26 Oct 2022 13:02

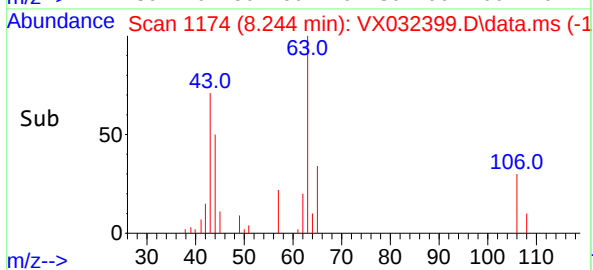
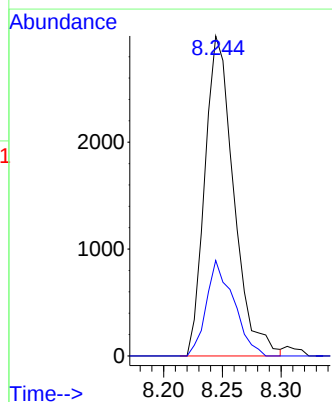
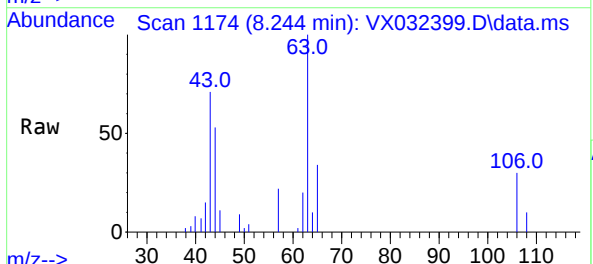
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 76 Resp: 2732
Ion Ratio Lower Upper
76 100
78 28.7 26.0 39.0



#58
2-Chloroethyl Vinyl ether
Concen: 4.568 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. -0.000 min
Lab File: VX032399.D
Acq: 26 Oct 2022 13:02

Tgt Ion: 63 Resp: 5125
Ion Ratio Lower Upper
63 100
106 28.3 23.3 34.9





#59

2-Hexanone

Concen: 5.086 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. -0.000 min

Lab File: VX032399.D

Acq: 26 Oct 2022 13:02

Instrument :

MSVOA_X

ClientSampleId :

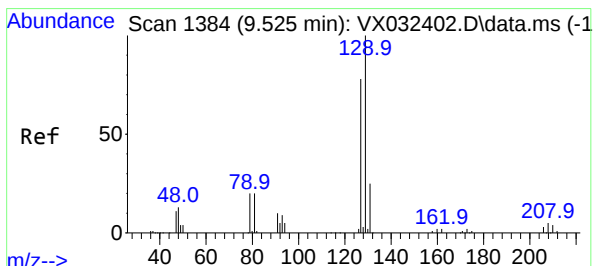
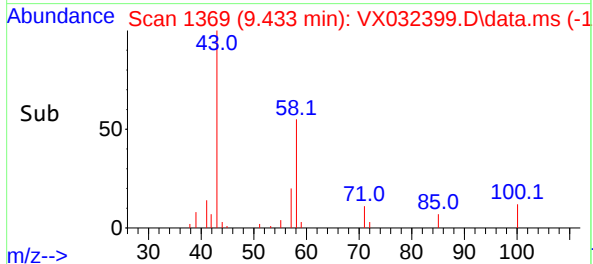
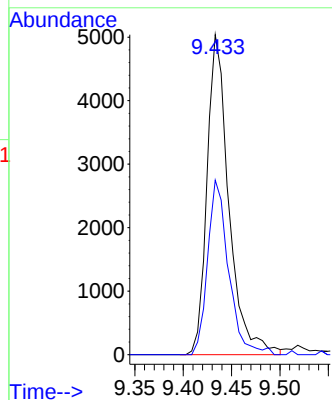
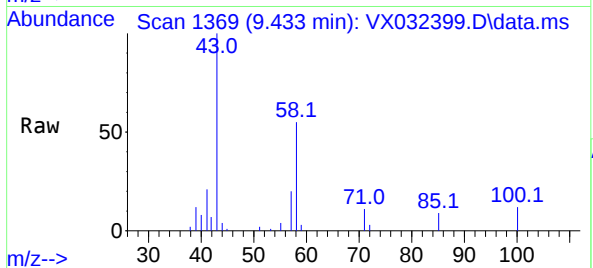
VSTDIC001

Tgt Ion: 43 Resp: 7911

Ion Ratio Lower Upper

43 100

58 52.4 26.5 79.5



#60

Dibromochloromethane

Concen: 1.039 ug/l

RT: 9.518 min Scan# 1383

Delta R.T. -0.006 min

Lab File: VX032399.D

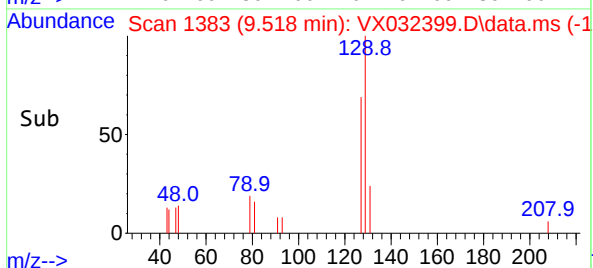
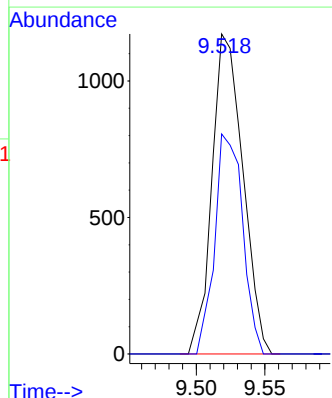
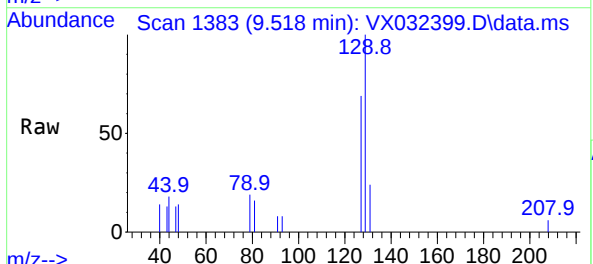
Acq: 26 Oct 2022 13:02

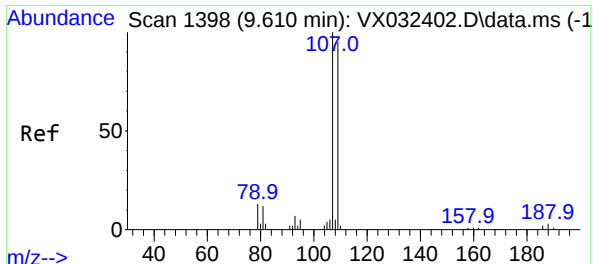
Tgt Ion: 129 Resp: 1838

Ion Ratio Lower Upper

129 100

127 61.9 38.6 115.8





#61

1,2-Dibromoethane

Concen: 0.990 ug/l

RT: 9.610 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX032399.D

Acq: 26 Oct 2022 13:02

Instrument :

MSVOA_X

ClientSampleId :

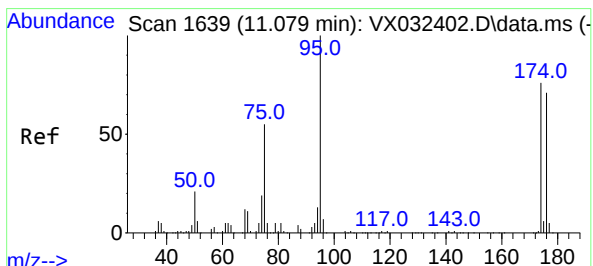
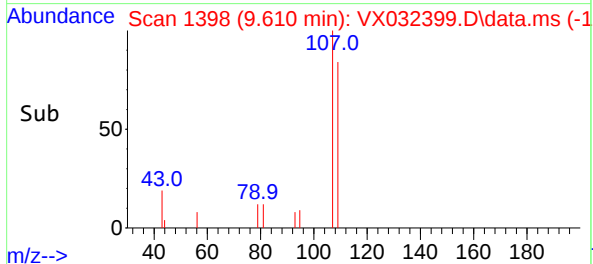
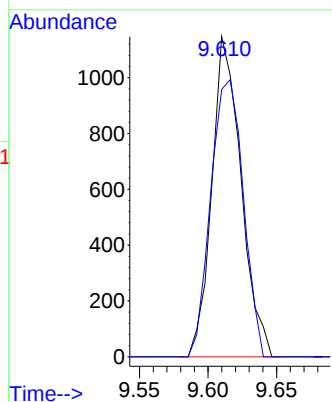
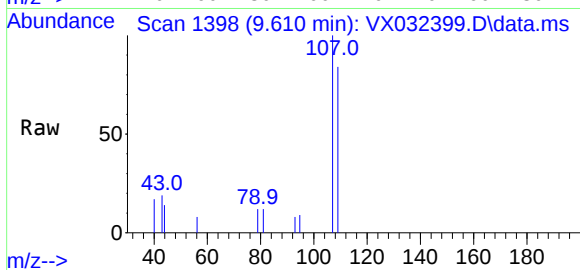
VSTDIC001

Tgt Ion:107 Resp: 1698

Ion Ratio Lower Upper

107 100

109 96.3 76.0 114.0



#62

4-Bromofluorobenzene

Concen: 1.214 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. 0.006 min

Lab File: VX032399.D

Acq: 26 Oct 2022 13:02

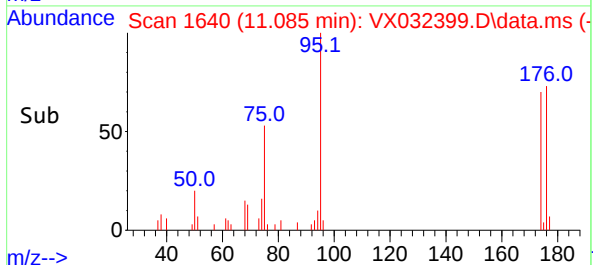
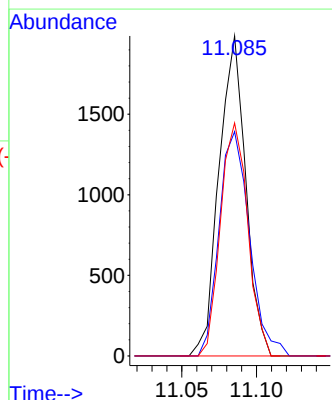
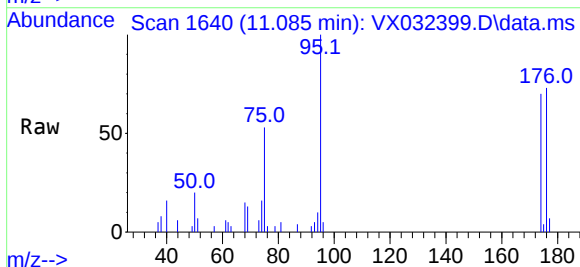
Tgt Ion: 95 Resp: 2465

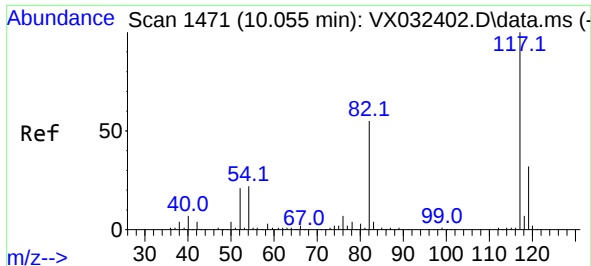
Ion Ratio Lower Upper

95 100

174 79.9 0.0 164.0

176 74.4 0.0 154.4

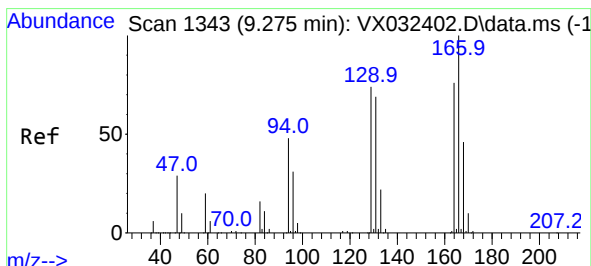
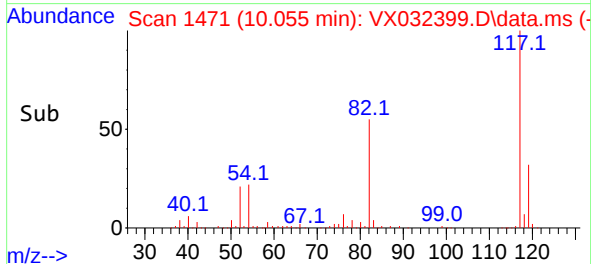
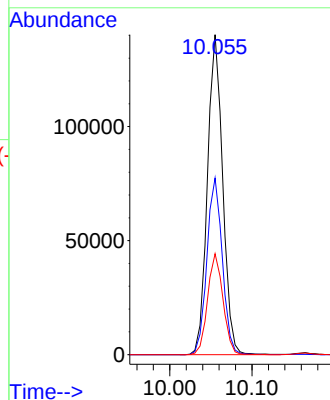
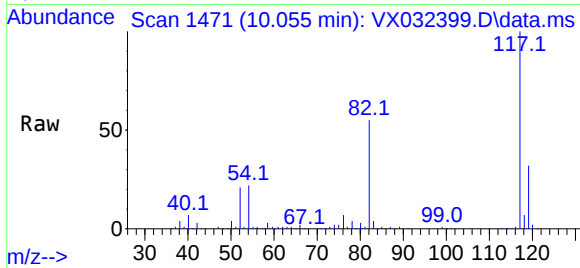




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX032399.D
Acq: 26 Oct 2022 13:02

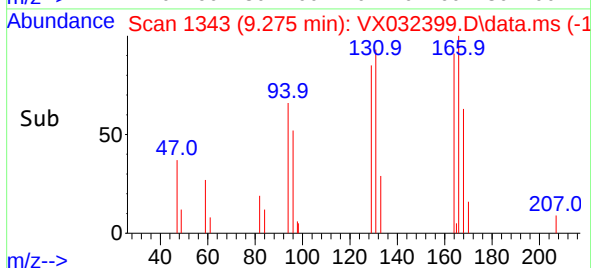
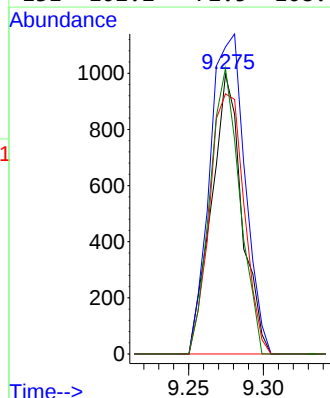
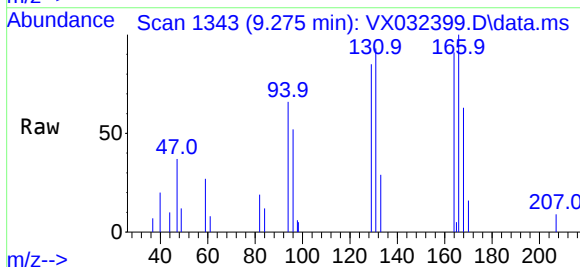
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

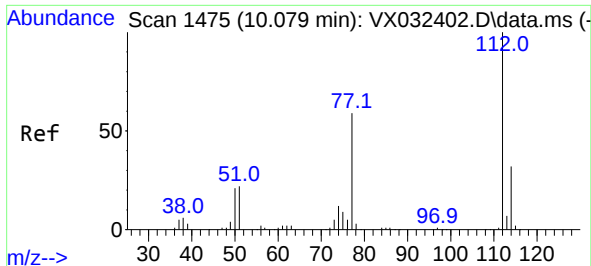
Tgt Ion:117 Resp: 181067
Ion Ratio Lower Upper
117 100
82 55.2 44.3 66.5
119 31.6 25.7 38.5



#64
Tetrachloroethene
Concen: 1.071 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX032399.D
Acq: 26 Oct 2022 13:02

Tgt Ion:164 Resp: 1419
Ion Ratio Lower Upper
164 100
166 109.8 105.4 158.2
129 93.1 78.2 117.2
131 102.2 72.5 108.7

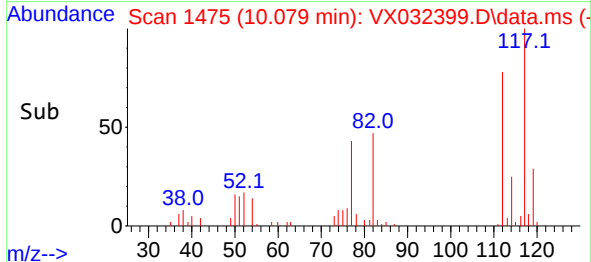
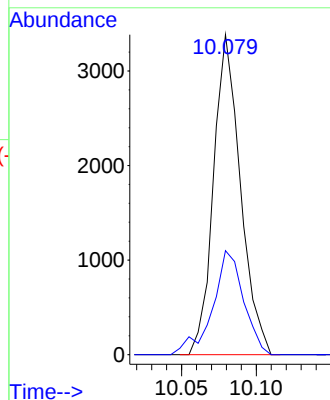
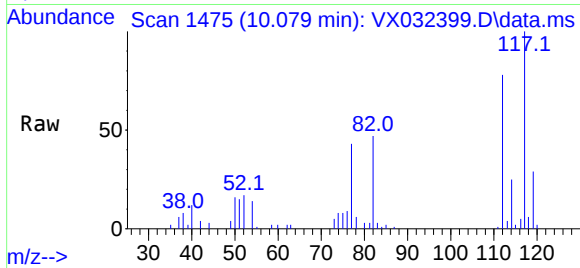




#65
Chlorobenzene
Concen: 1.044 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX032399.D
Acq: 26 Oct 2022 13:02

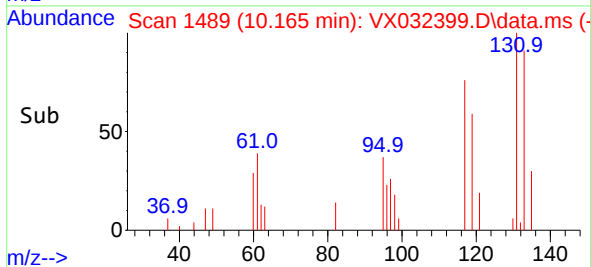
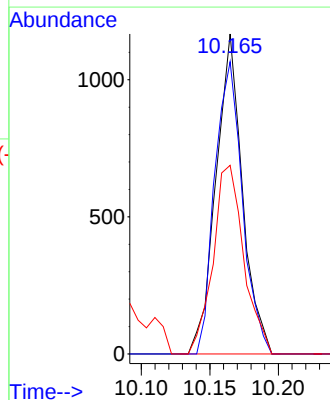
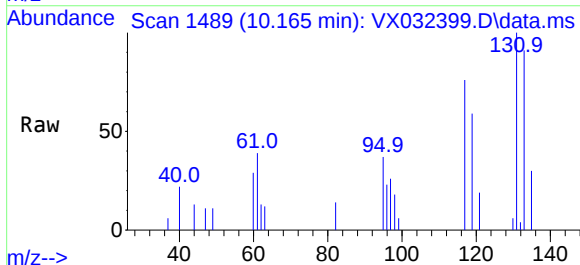
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

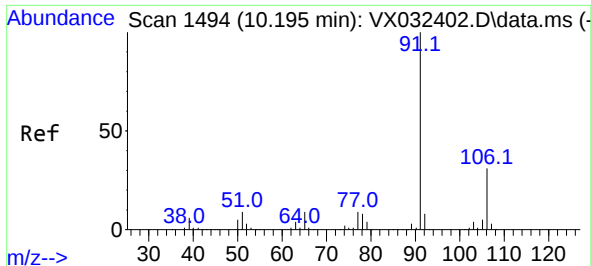
Tgt Ion:112 Resp: 4236
Ion Ratio Lower Upper
112 100
114 32.5 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 1.028 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX032399.D
Acq: 26 Oct 2022 13:02

Tgt Ion:131 Resp: 1569
Ion Ratio Lower Upper
131 100
133 95.1 47.6 142.9
119 0.0 32.4 97.0#

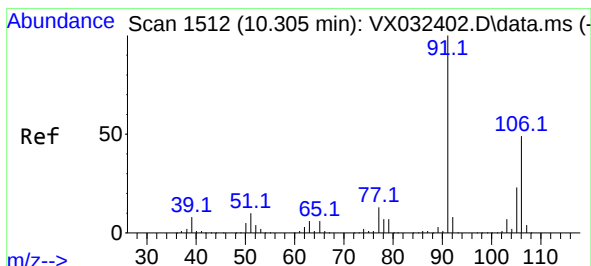
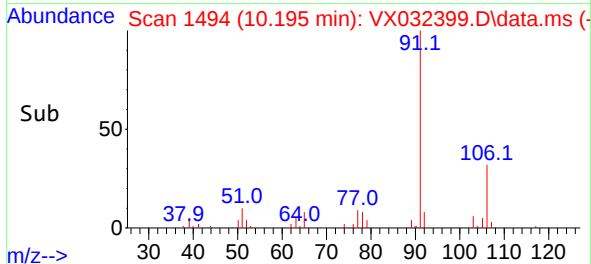
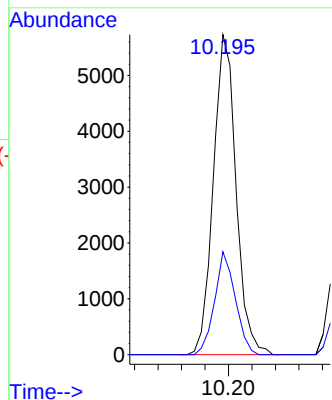
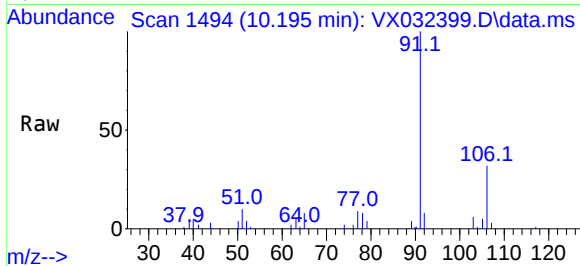




#67
Ethyl Benzene
Concen: 1.061 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX032399.D
Acq: 26 Oct 2022 13:02

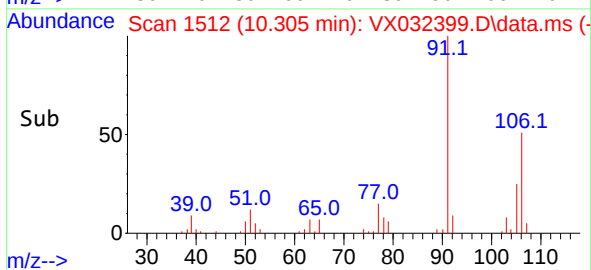
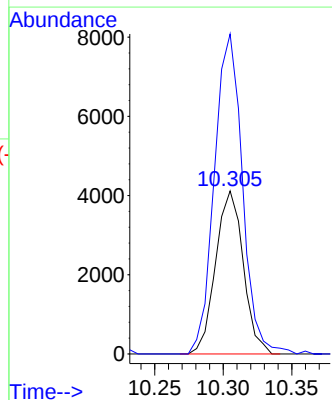
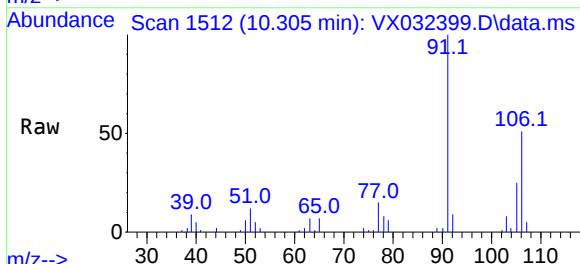
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 91 Resp: 7695
Ion Ratio Lower Upper
91 100
106 32.1 25.0 37.6



#68
m/p-Xylenes
Concen: 2.050 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX032399.D
Acq: 26 Oct 2022 13:02

Tgt Ion: 106 Resp: 5774
Ion Ratio Lower Upper
106 100
91 199.7 164.5 246.7

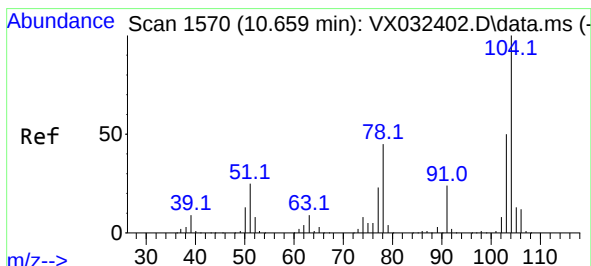
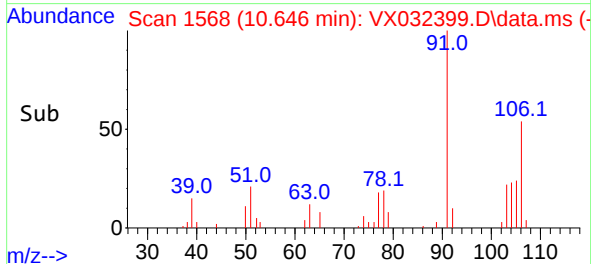
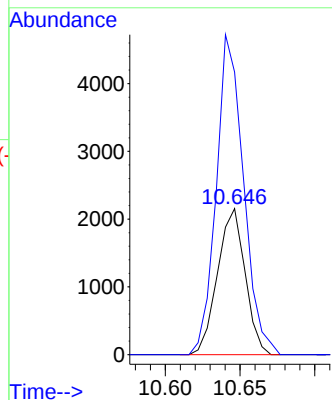
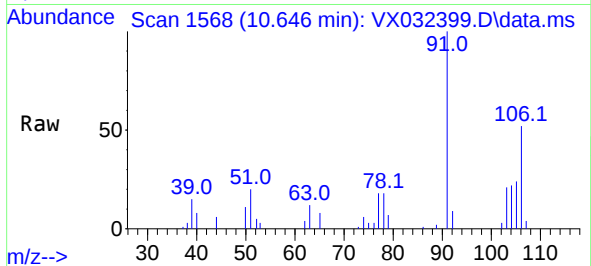




#69
o-Xylene
Concen: 1.009 ug/l
RT: 10.646 min Scan# 1567
Delta R.T. 0.006 min
Lab File: VX032399.D
Acq: 26 Oct 2022 13:02

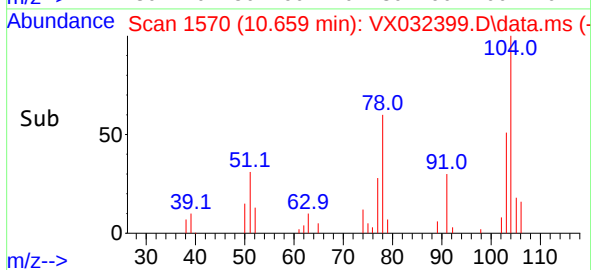
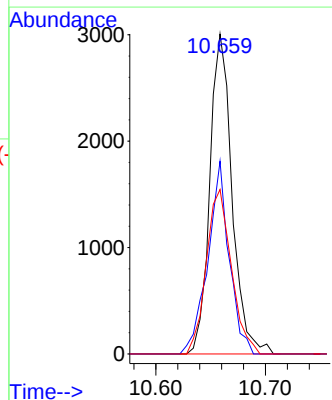
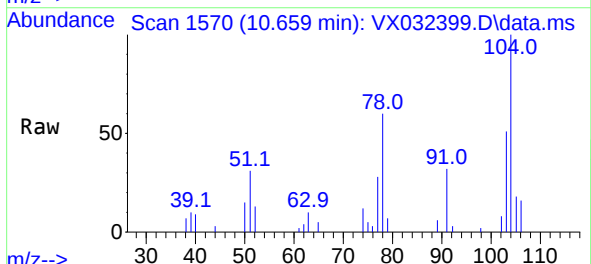
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion:106 Resp: 2764
Ion Ratio Lower Upper
106 100
91 216.6 109.2 327.6



#70
Styrene
Concen: 0.932 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX032399.D
Acq: 26 Oct 2022 13:02

Tgt Ion:104 Resp: 4241
Ion Ratio Lower Upper
104 100
78 57.7 41.8 62.8
103 58.0 44.5 66.7

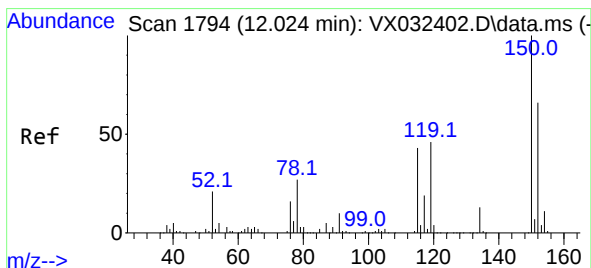
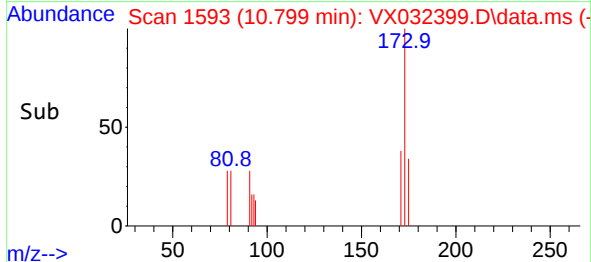
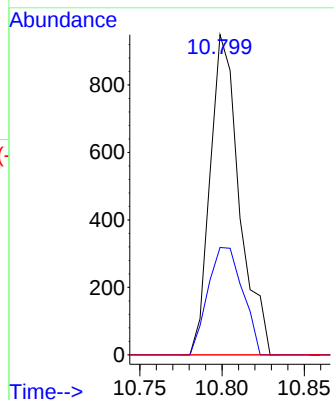
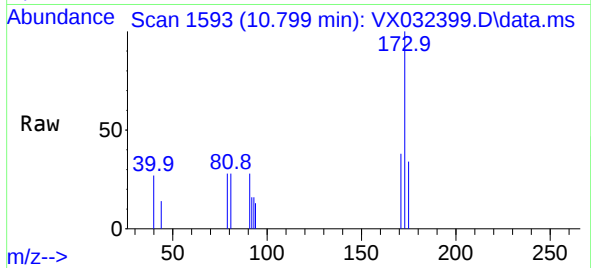




#71
Bromoform
Concen: 0.972 ug/l
RT: 10.799 min Scan# 1173
Delta R.T. -0.000 min
Lab File: VX032399.D
Acq: 26 Oct 2022 13:02

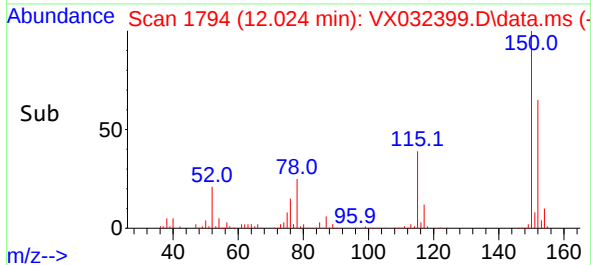
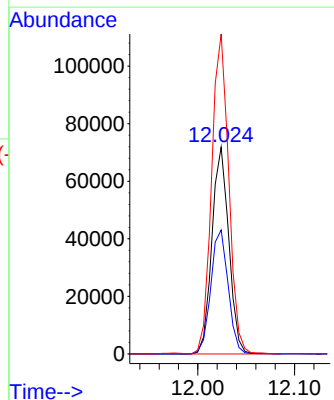
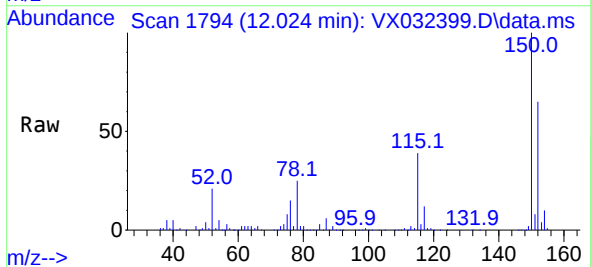
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion:173	Resp:	1173
Ion Ratio	Lower	Upper
173	100	
175	40.0	23.9 71.8
254	0.0	0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX032399.D
Acq: 26 Oct 2022 13:02

Tgt Ion:152	Resp:	86909
Ion Ratio	Lower	Upper
152	100	
115	61.7	44.0 132.0
150	156.4	0.0 351.8

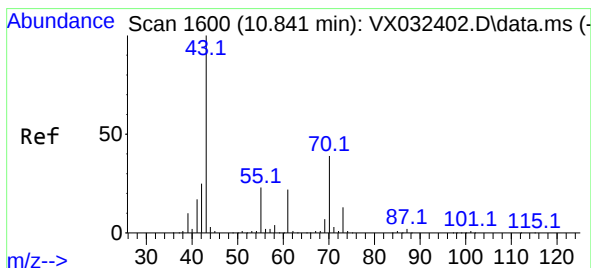
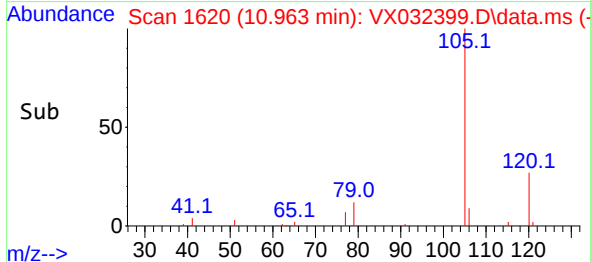
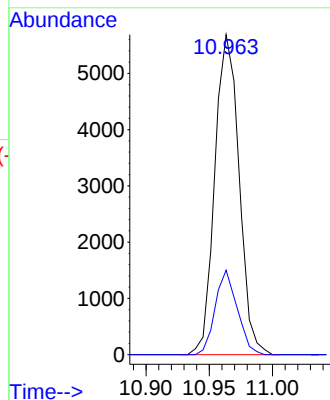
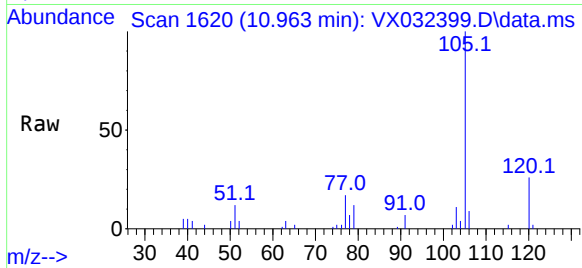




#73
Isopropylbenzene
Concen: 1.101 ug/l
RT: 10.963 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX032399.D
Acq: 26 Oct 2022 13:02

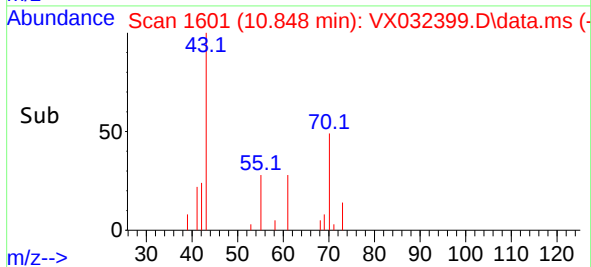
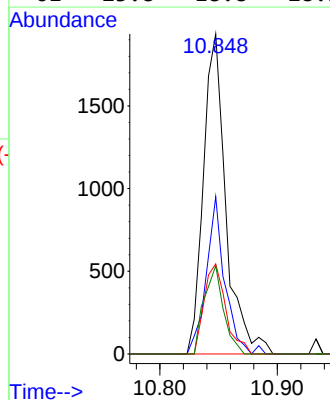
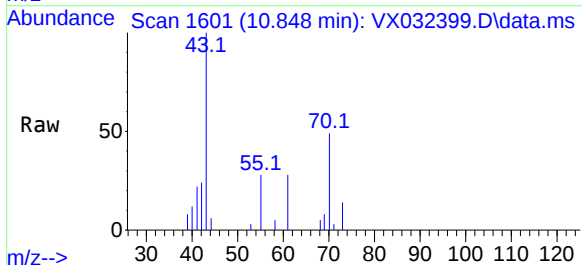
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

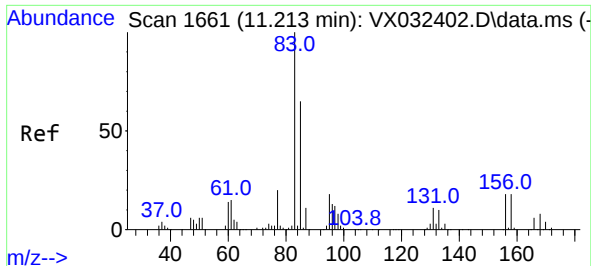
Tgt Ion:105 Resp: 7580
Ion Ratio Lower Upper
105 100
120 24.0 13.1 39.3



#74
N-ethyl acetate
Concen: 0.990 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.006 min
Lab File: VX032399.D
Acq: 26 Oct 2022 13:02

Tgt Ion: 43 Resp: 2575
Ion Ratio Lower Upper
43 100
70 40.5 33.6 50.4
55 27.0 19.4 29.2
61 23.8 18.8 28.2

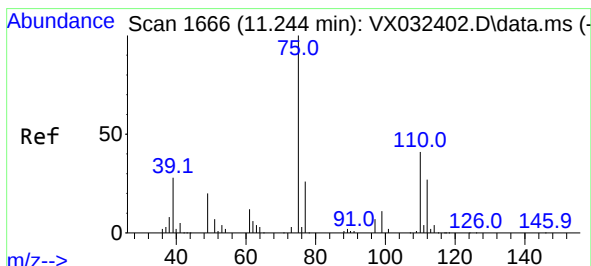
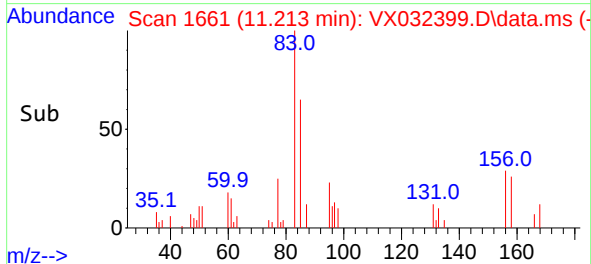
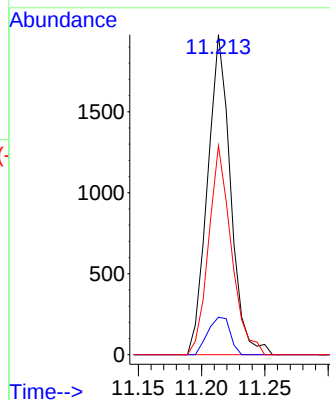
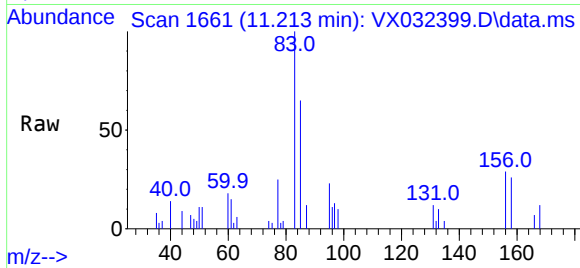




#75
1,1,2,2-Tetrachloroethane
Concen: 1.134 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX032399.D
Acq: 26 Oct 2022 13:02

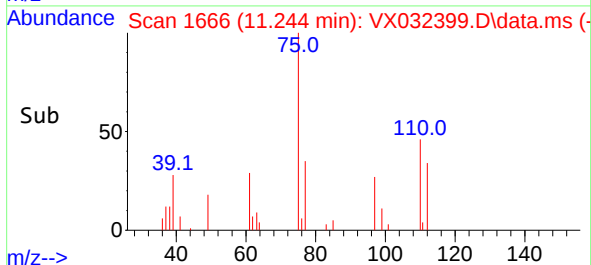
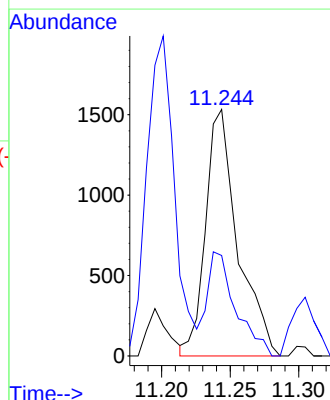
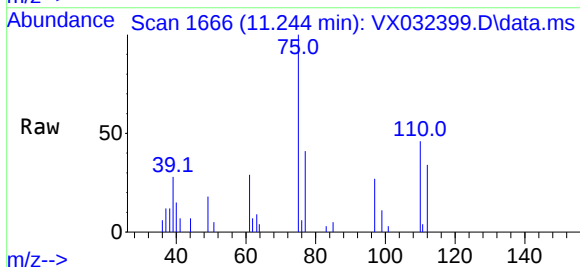
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 83 Resp: 2506
Ion Ratio Lower Upper
83 100
131 11.3 5.4 16.2
85 64.4 31.9 95.9



#76
1,2,3-Trichloropropane
Concen: 1.372 ug/l
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX032399.D
Acq: 26 Oct 2022 13:02

Tgt Ion: 75 Resp: 2505
Ion Ratio Lower Upper
75 100
77 37.6 20.0 60.0

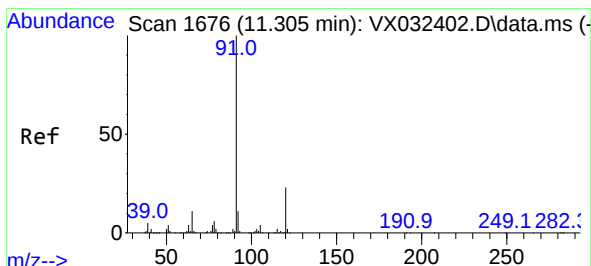
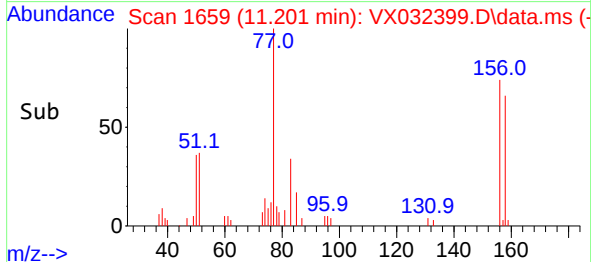
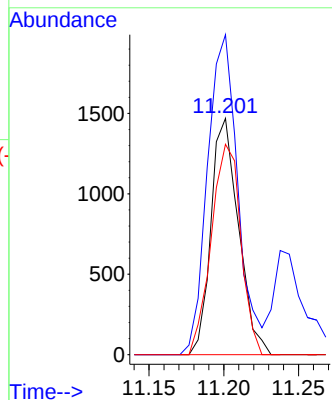
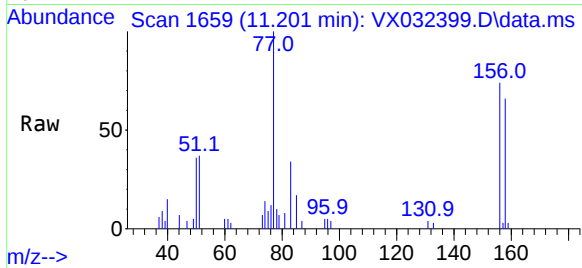




#77
Bromobenzene
Concen: 1.115 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. -0.000 min
Lab File: VX032399.D
Acq: 26 Oct 2022 13:02

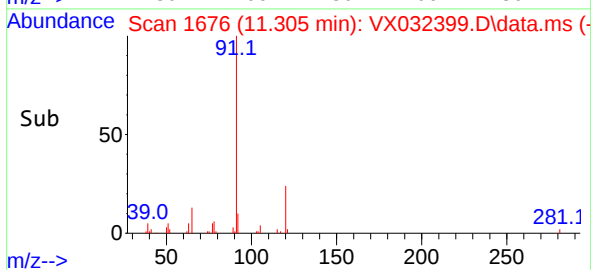
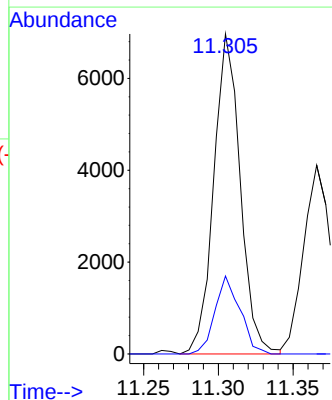
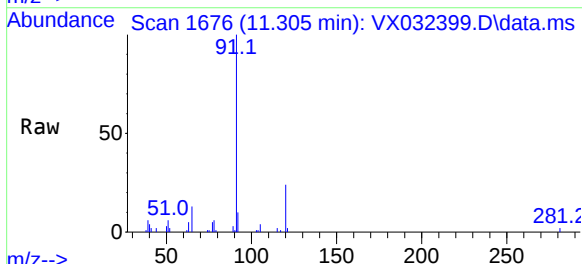
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

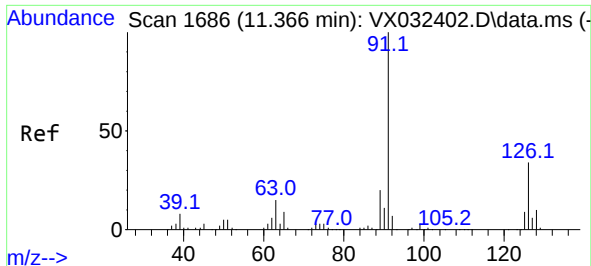
Tgt Ion:156 Resp: 1882
Ion Ratio Lower Upper
156 100
77 149.4 76.1 228.4
158 95.0 48.8 146.3



#78
n-propylbenzene
Concen: 1.082 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX032399.D
Acq: 26 Oct 2022 13:02

Tgt Ion: 91 Resp: 8584
Ion Ratio Lower Upper
91 100
120 23.0 11.6 34.8





#79

2-Chlorotoluene

Concen: 1.113 ug/l

RT: 11.366 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX032399.D

Acq: 26 Oct 2022 13:02

Instrument :

MSVOA_X

ClientSampleId :

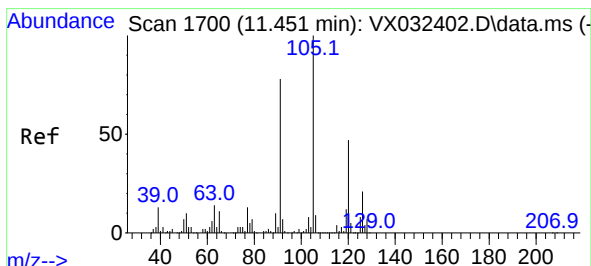
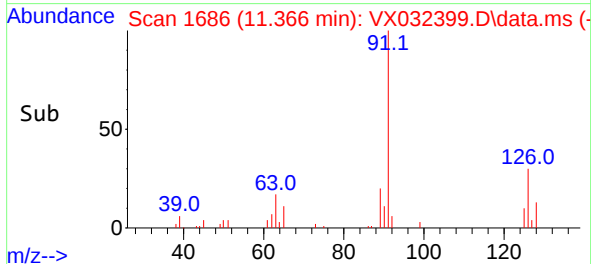
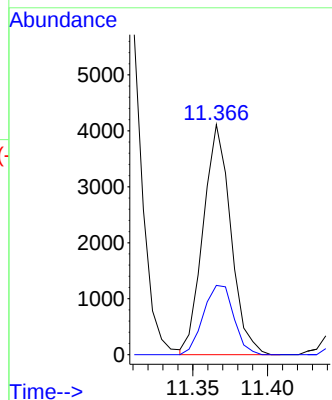
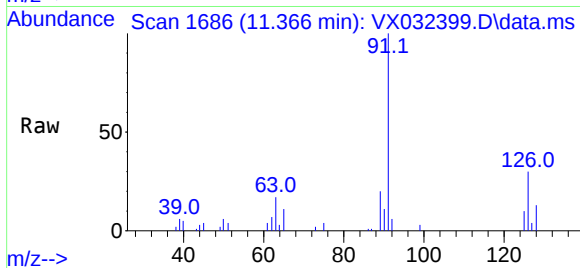
VSTDICC001

Tgt Ion: 91 Resp: 5288

Ion Ratio Lower Upper

91 100

126 33.0 17.1 51.2



#80

1,3,5-Trimethylbenzene

Concen: 1.021 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX032399.D

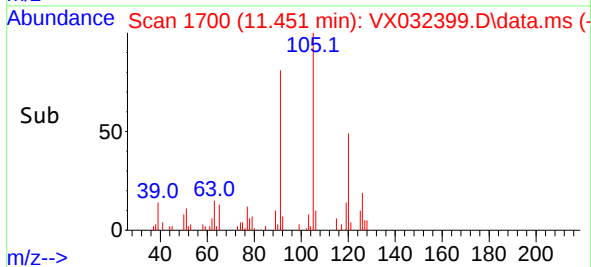
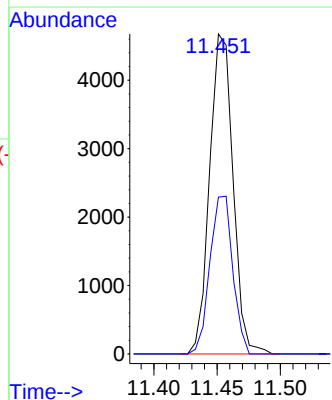
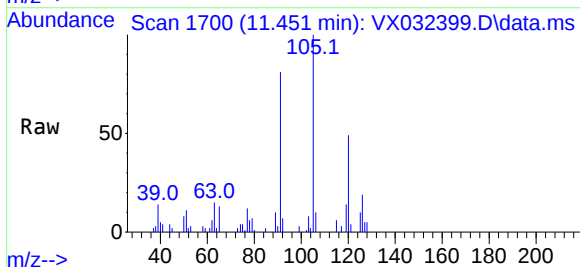
Acq: 26 Oct 2022 13:02

Tgt Ion: 105 Resp: 6012

Ion Ratio Lower Upper

105 100

120 48.1 23.6 71.0

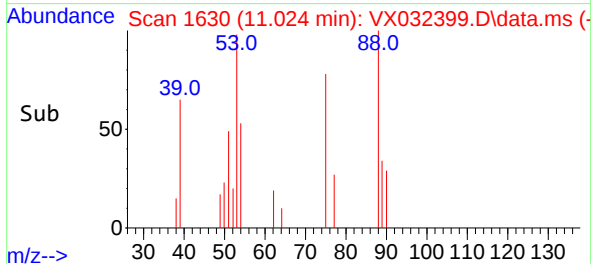
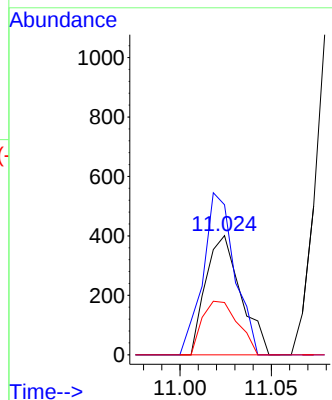
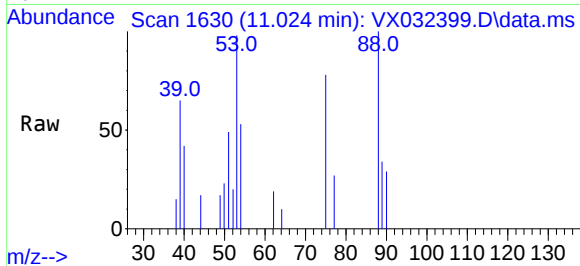




#81
trans-1,4-Dichloro-2-butene
Concen: 0.880 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. 0.006 min
Lab File: VX032399.D
Acq: 26 Oct 2022 13:02

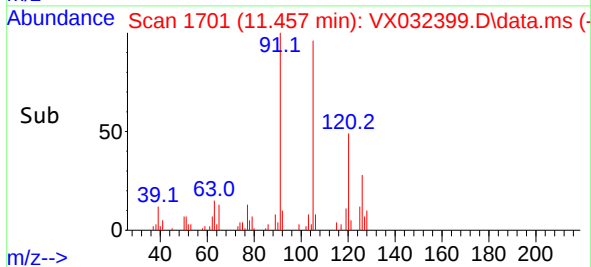
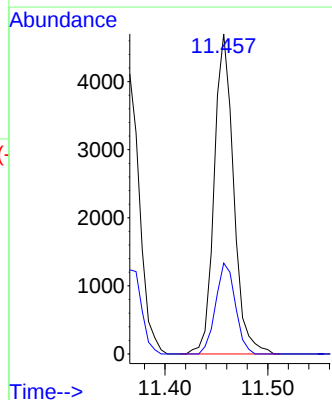
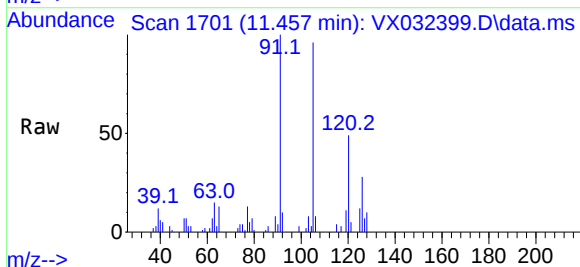
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

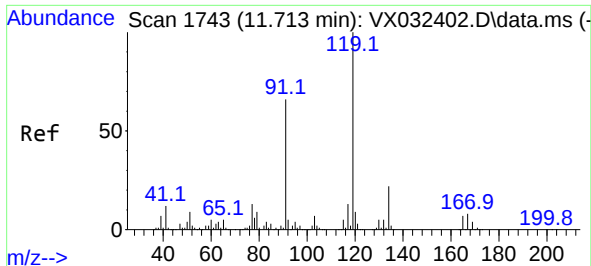
Tgt Ion: 75 Resp: 535
Ion Ratio Lower Upper
75 100
53 123.0 86.9 130.3
89 45.8 38.3 57.5



#82
4-Chlorotoluene
Concen: 1.110 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX032399.D
Acq: 26 Oct 2022 13:02

Tgt Ion: 91 Resp: 6173
Ion Ratio Lower Upper
91 100
126 28.6 14.8 44.4

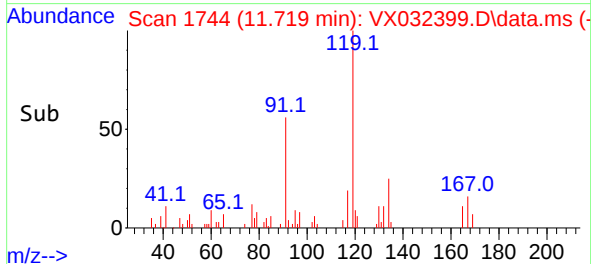
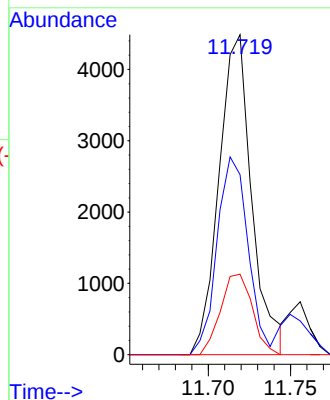
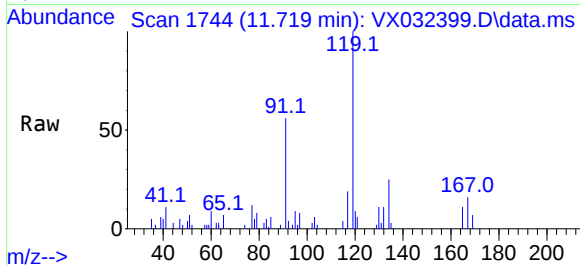




#83
tert-Butylbenzene
Concen: 1.060 ug/l
RT: 11.719 min Scan# 1743
Delta R.T. 0.006 min
Lab File: VX032399.D
Acq: 26 Oct 2022 13:02

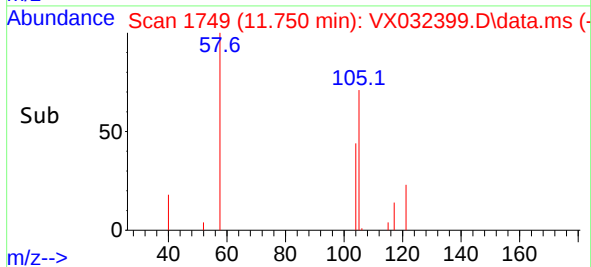
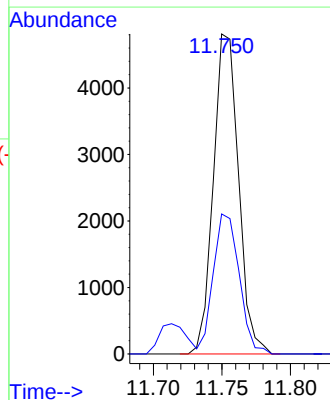
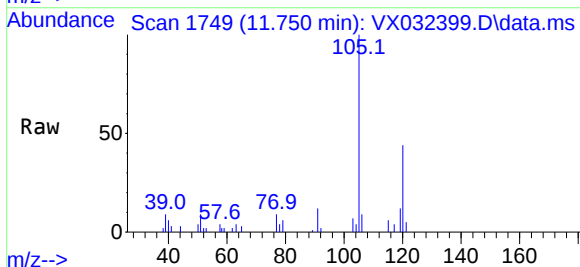
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

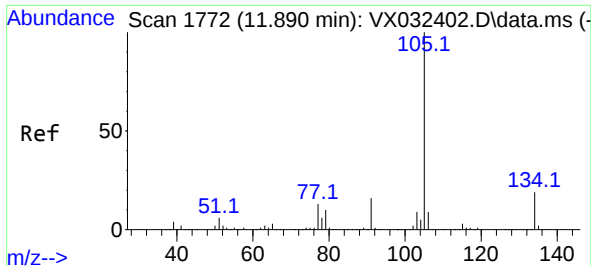
Tgt Ion:119 Resp: 6228
Ion Ratio Lower Upper
119 100
91 58.4 29.4 88.2
134 24.4 11.0 33.0



#84
1,2,4-Trimethylbenzene
Concen: 1.050 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX032399.D
Acq: 26 Oct 2022 13:02

Tgt Ion:105 Resp: 6149
Ion Ratio Lower Upper
105 100
120 45.2 21.9 65.5

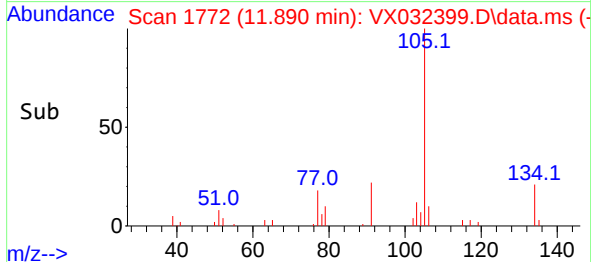
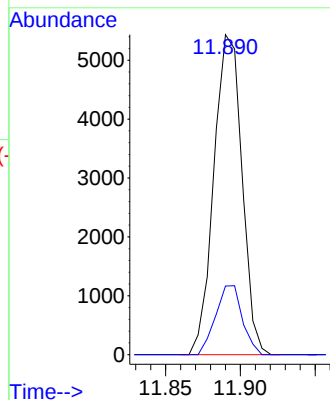
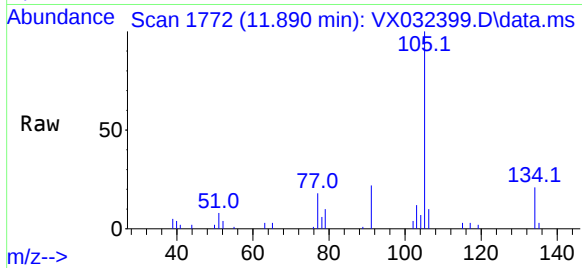




#85
 sec-Butylbenzene
 Concen: 1.005 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX032399.D
 Acq: 26 Oct 2022 13:02

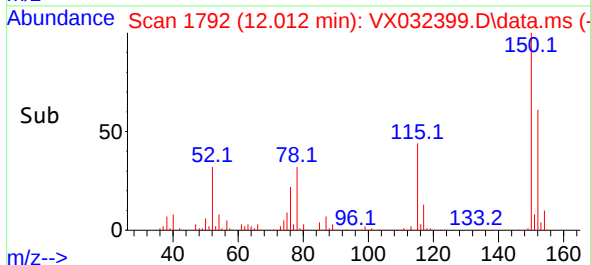
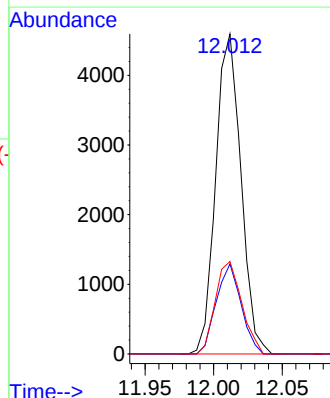
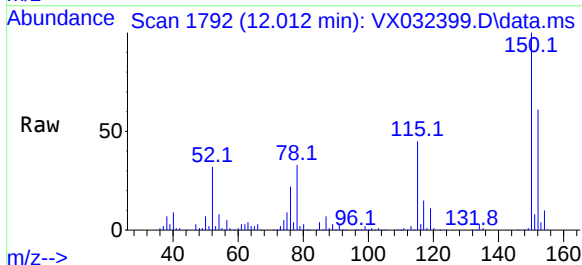
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

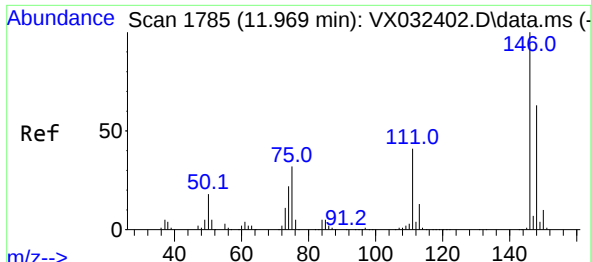
Tgt Ion:105 Resp: 7106
 Ion Ratio Lower Upper
 105 100
 134 20.5 9.9 29.7



#86
 p-Isopropyltoluene
 Concen: 0.979 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX032399.D
 Acq: 26 Oct 2022 13:02

Tgt Ion:119 Resp: 5872
 Ion Ratio Lower Upper
 119 100
 134 27.7 12.9 38.7
 91 30.3 12.5 37.5





#87

1,3-Dichlorobenzene

Concen: 1.117 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX032399.D

Acq: 26 Oct 2022 13:02

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

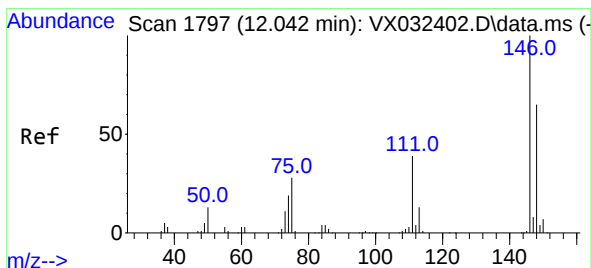
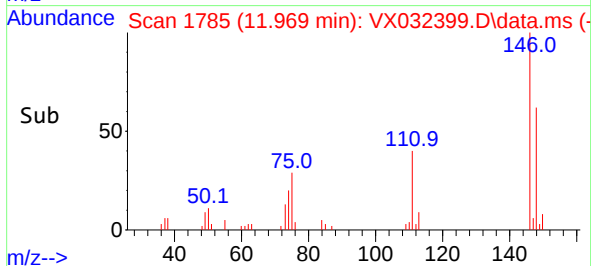
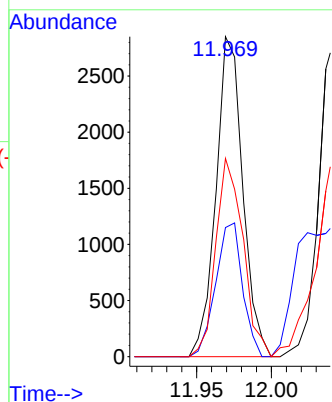
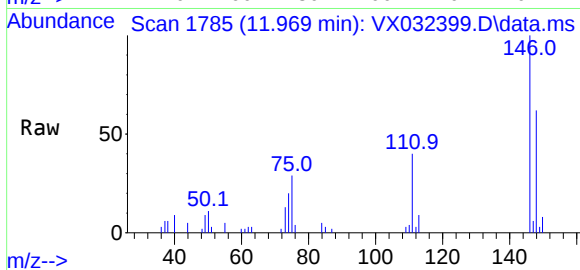
Tgt Ion:146 Resp: 3556

Ion Ratio Lower Upper

146 100

111 41.8 20.6 61.8

148 62.9 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 1.076 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.073 min

Lab File: VX032399.D

Acq: 26 Oct 2022 13:02

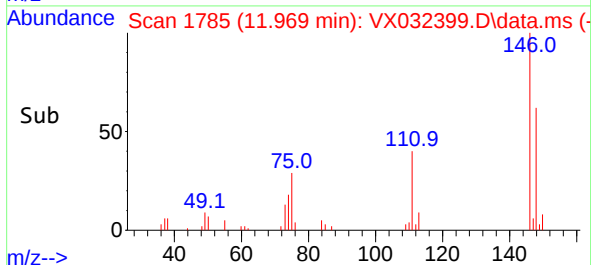
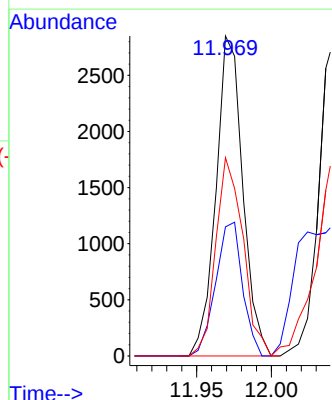
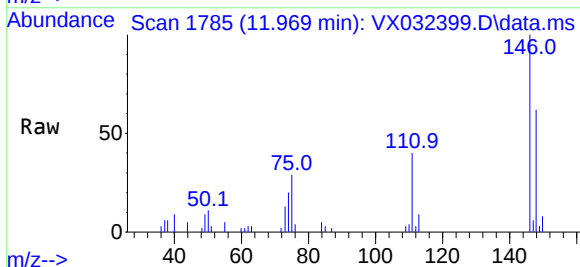
Tgt Ion:146 Resp: 3556

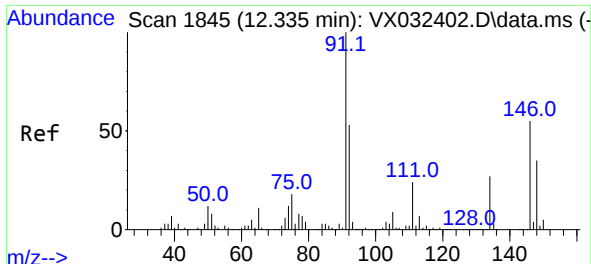
Ion Ratio Lower Upper

146 100

111 41.8 20.5 61.6

148 62.9 32.2 96.6



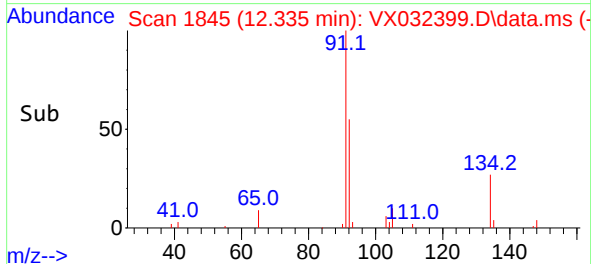
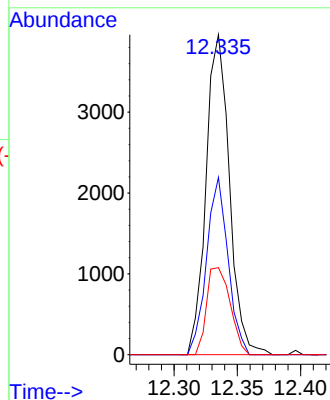
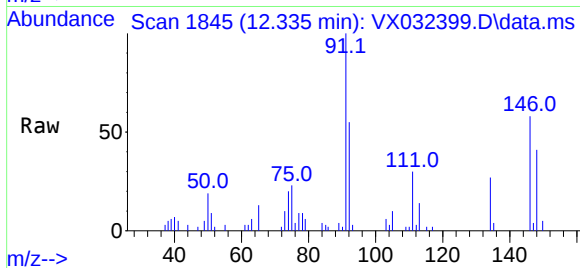


#89
n-Butylbenzene
Concen: 0.978 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX032399.D
Acq: 26 Oct 2022 13:02

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 91 Resp: 5105

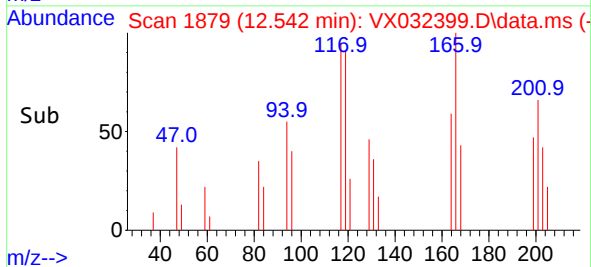
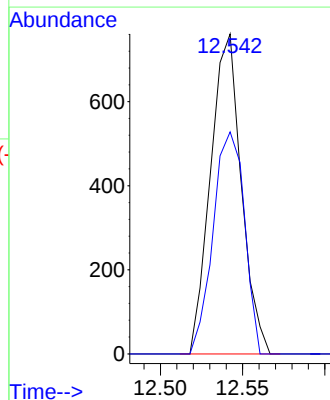
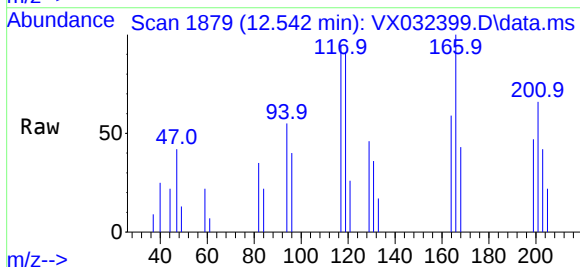
Ion	Ratio	Lower	Upper
91	100		
92	50.9	26.2	78.6
134	27.3	12.9	38.6



#90
Hexachloroethane
Concen: 1.009 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. -0.000 min
Lab File: VX032399.D
Acq: 26 Oct 2022 13:02

Tgt Ion: 117 Resp: 989

Ion	Ratio	Lower	Upper
117	100		
201	70.7	37.6	112.9





#91

1,2-Dichlorobenzene

Concen: 1.086 ug/l

RT: 12.341 min Scan# 1845

Delta R.T. 0.006 min

Lab File: VX032399.D

Acq: 26 Oct 2022 13:02

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

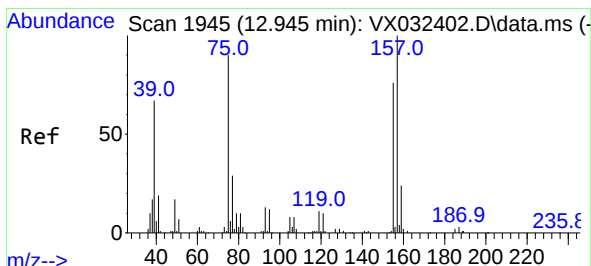
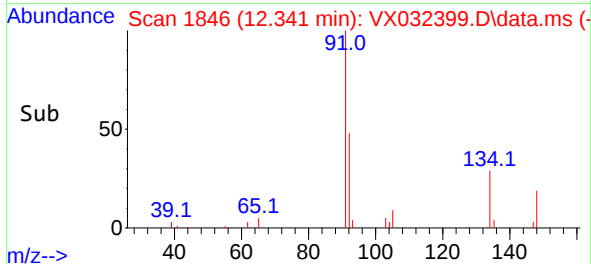
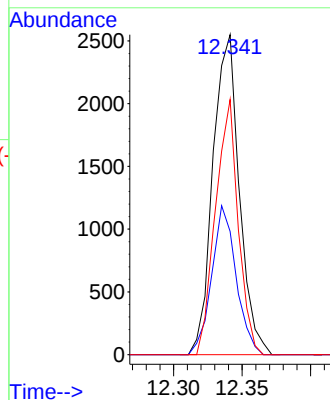
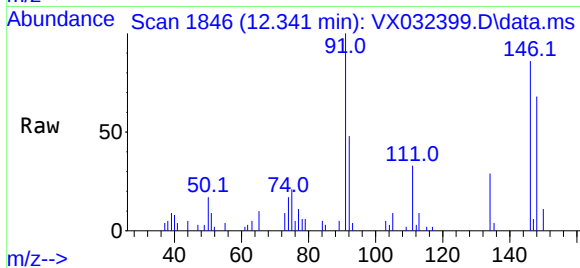
Tgt Ion:146 Resp: 3410

Ion Ratio Lower Upper

146 100

111 43.0 21.5 64.5

148 68.6 32.0 96.2



#92

1,2-Dibromo-3-Chloropropane

Concen: 0.988 ug/l

RT: 12.945 min Scan# 1945

Delta R.T. -0.000 min

Lab File: VX032399.D

Acq: 26 Oct 2022 13:02

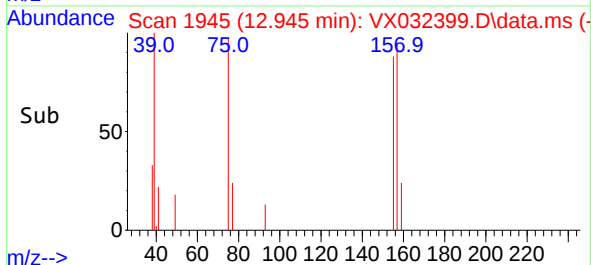
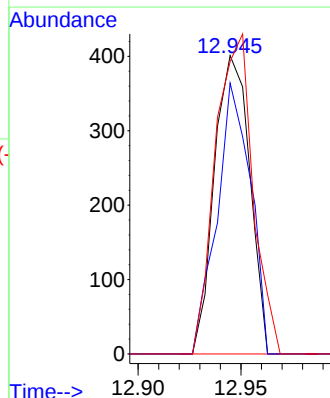
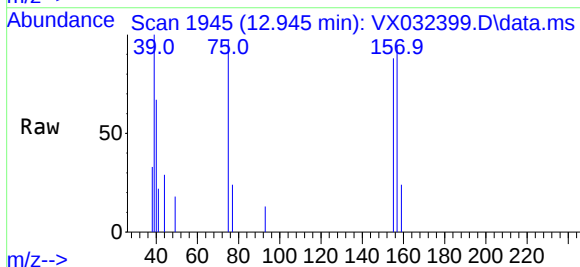
Tgt Ion: 75 Resp: 479

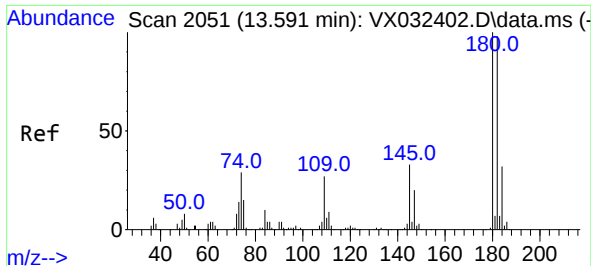
Ion Ratio Lower Upper

75 100

155 86.6 41.6 124.8

157 113.8 54.1 162.4

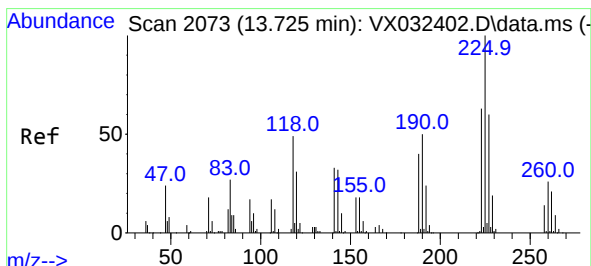
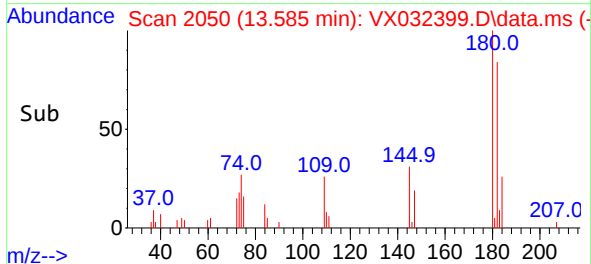
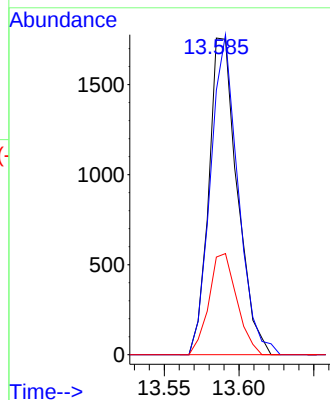
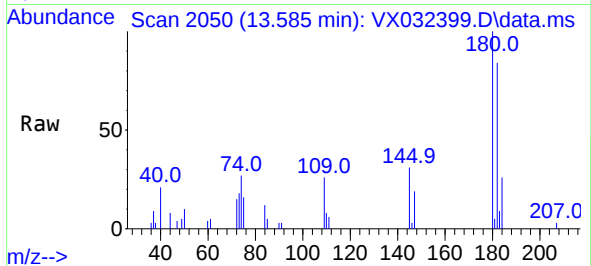




#93
1,2,4-Trichlorobenzene
Concen: 1.139 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.006 min
Lab File: VX032399.D
Acq: 26 Oct 2022 13:02

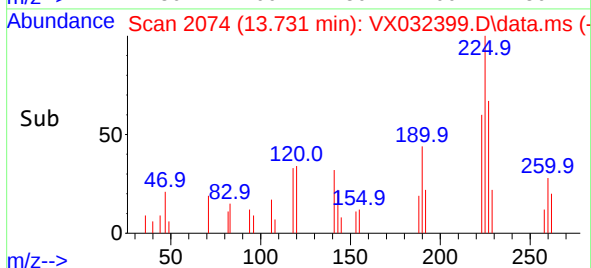
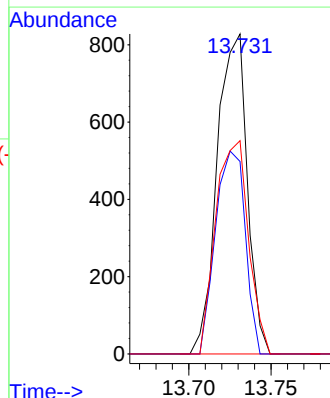
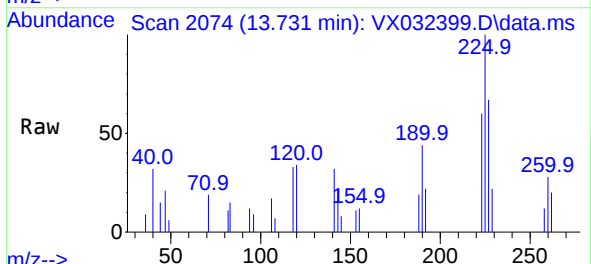
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

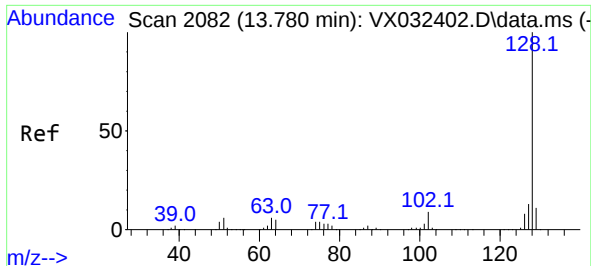
Tgt Ion:180 Resp: 2332
Ion Ratio Lower Upper
180 100
182 97.7 48.4 145.0
145 31.4 16.2 48.5



#94
Hexachlorobutadiene
Concen: 1.231 ug/l
RT: 13.731 min Scan# 2074
Delta R.T. 0.006 min
Lab File: VX032399.D
Acq: 26 Oct 2022 13:02

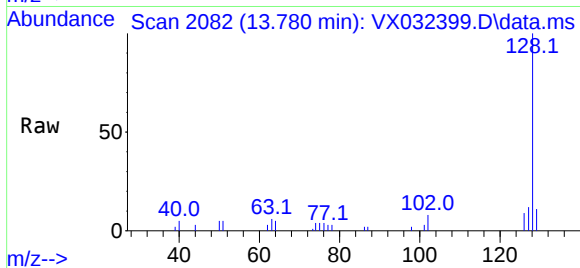
Tgt Ion:225 Resp: 1053
Ion Ratio Lower Upper
225 100
223 62.6 31.9 95.9
227 72.5 31.9 95.5





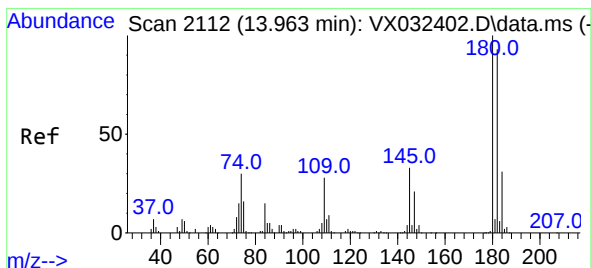
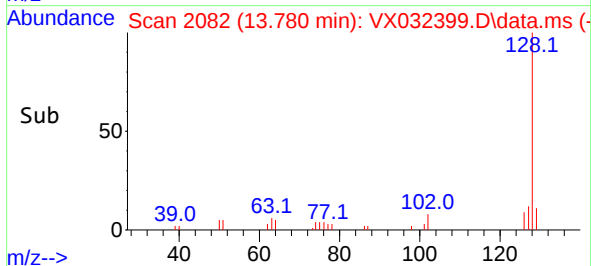
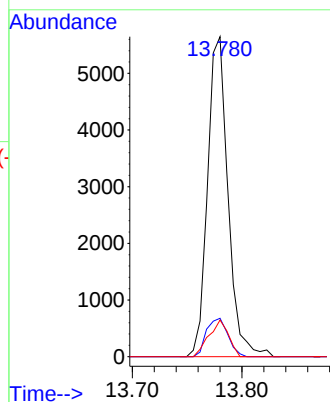
#95
Naphthalene
Concen: 1.071 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX032399.D
Acq: 26 Oct 2022 13:02

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



Tgt Ion:128 Resp: 7310

Ion	Ratio	Lower	Upper
128	100		
127	12.6	10.2	15.4
129	11.0	8.9	13.3



#96
1,2,3-Trichlorobenzene
Concen: 1.141 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX032399.D
Acq: 26 Oct 2022 13:02

Tgt Ion:180 Resp: 2375

Ion	Ratio	Lower	Upper
180	100		
182	92.0	47.5	142.6
145	34.4	16.9	50.6

