

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120722\
 Data File : VX033274.D
 Acq On : 07 Dec 2022 10:09
 Operator : JC/MD
 Sample : VSTDICC005
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC005

Quant Time: Dec 08 01:40:27 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X120722W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 07 12:43:54 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	144070	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	229334	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	202892	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	94568	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	5440	5.886	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	11.780%#
35) Dibromofluoromethane	5.391	113	5752	5.576	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	11.160%#
50) Toluene-d8	8.653	98	11540	5.348	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	10.700%#
62) 4-Bromofluorobenzene	11.079	95	7812	4.735	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	9.460%#
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	5044	5.012	ug/l	97
3) Chloromethane	1.294	50	6038	5.189	ug/l	96
4) Vinyl Chloride	1.374	62	6564	4.940	ug/l	94
5) Bromomethane	1.617	94	5092	5.222	ug/l	97
6) Chloroethane	1.691	64	5540	5.497	ug/l	95
7) Trichlorofluoromethane	1.886	101	12920	5.180	ug/l	100
8) Diethyl Ether	2.136	74	4665	5.178	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.331	101	6854	5.180	ug/l	97
10) Methyl Iodide	2.453	142	5583	3.853	ug/l	99
11) Tert butyl alcohol	3.007	59	3030	10.723	ug/l #	92
12) 1,1-Dichloroethene	2.319	96	6721	5.146	ug/l	99
13) Acrolein	2.239	56	8281	27.021	ug/l	95
14) Allyl chloride	2.666	41	10045	4.816	ug/l	97
15) Acrylonitrile	3.068	53	16698	23.855	ug/l	99
16) Acetone	2.392	43	17889	26.156	ug/l	97
17) Carbon Disulfide	2.514	76	16275	4.855	ug/l	97
18) Methyl Acetate	2.709	43	9028	4.560	ug/l	96
19) Methyl tert-butyl Ether	3.111	73	21635	4.782	ug/l	98
20) Methylene Chloride	2.788	84	7429	4.871	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	7168	5.017	ug/l	97
22) Diisopropyl ether	3.763	45	21433	4.796	ug/l	94
23) Vinyl Acetate	3.727	43	78754	22.705	ug/l	98
24) 1,1-Dichloroethane	3.605	63	12949	4.932	ug/l	98
25) 2-Butanone	4.568	43	23979	24.425	ug/l	98
26) 2,2-Dichloropropane	4.483	77	9330	4.832	ug/l	99
27) cis-1,2-Dichloroethene	4.495	96	8066	4.724	ug/l	100
28) Bromochloromethane	4.903	49	5414	4.926	ug/l #	99
29) Tetrahydrofuran	5.019	42	15358	24.146	ug/l	98
30) Chloroform	5.099	83	14271	4.896	ug/l	99
31) Cyclohexane	5.476	56	10895	4.960	ug/l	96
32) 1,1,1-Trichloroethane	5.385	97	12264	4.890	ug/l	97
36) 1,1-Dichloropropene	5.690	75	9627	4.787	ug/l	98
37) Ethyl Acetate	4.714	43	8802	4.630	ug/l	97
38) Carbon Tetrachloride	5.678	117	11021	4.891	ug/l	93
39) Methylcyclohexane	7.379	83	10958	4.868	ug/l	95
40) Benzene	6.043	78	28636	4.884	ug/l	98

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 Sample : VSTDICC005
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC005

Quant Time: Dec 08 01:40:27 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X120722W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 07 12:43:54 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	4794	4.576	ug/l	97
42) 1,2-Dichloroethane	6.092	62	11537	4.955	ug/l	99
43) Isopropyl Acetate	6.348	43	13843	4.526	ug/l	98
44) Trichloroethene	7.129	130	7732	4.783	ug/l	99
45) 1,2-Dichloropropane	7.433	63	7318	4.880	ug/l	96
46) Dibromomethane	7.586	93	5641	4.938	ug/l	99
47) Bromodichloromethane	7.824	83	10273	4.613	ug/l	100
48) Methyl methacrylate	7.696	41	7089	4.491	ug/l	97
49) 1,4-Dioxane	7.708	88	3321	92.255	ug/l #	83
51) 4-Methyl-2-Pentanone	8.573	43	46309	23.941	ug/l	98
52) Toluene	8.720	92	18018	4.753	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	8952	6.060	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	10463	4.416	ug/l	99
55) 1,1,2-Trichloroethane	9.153	97	7396	4.641	ug/l	94
56) Ethyl methacrylate	9.116	69	9861	4.395	ug/l	97
57) 1,3-Dichloropropane	9.311	76	12377	4.835	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	24237	23.607	ug/l	99
59) 2-Hexanone	9.433	43	33348	23.394	ug/l	98
60) Dibromochloromethane	9.525	129	8098	4.612	ug/l	99
61) 1,2-Dibromoethane	9.610	107	7913	4.668	ug/l	96
64) Tetrachloroethene	9.275	164	7306	5.266	ug/l	93
65) Chlorobenzene	10.079	112	19809	4.821	ug/l	96
66) 1,1,1,2-Tetrachloroethane	10.165	131	7253	4.671	ug/l	98
67) Ethyl Benzene	10.195	91	35174	4.914	ug/l	99
68) m/p-Xylenes	10.305	106	26854	9.643	ug/l	99
69) o-Xylene	10.640	106	13235	4.808	ug/l	94
70) Styrene	10.659	104	21152	4.692	ug/l	98
71) Bromoform	10.799	173	5553	4.518	ug/l #	98
73) Isopropylbenzene	10.963	105	34409	5.020	ug/l	99
74) N-amyl acetate	10.841	43	10497	4.489	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	10892	5.009	ug/l	97
76) 1,2,3-Trichloropropane	11.238	75	10622	5.521	ug/l	86
77) Bromobenzene	11.201	156	8678	5.014	ug/l	98
78) n-propylbenzene	11.305	91	37347	4.880	ug/l	100
79) 2-Chlorotoluene	11.366	91	23595	4.988	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	28056	4.917	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	2404	3.887	ug/l #	84
82) 4-Chlorotoluene	11.457	91	26803	4.873	ug/l	99
83) tert-Butylbenzene	11.713	119	27792	4.885	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	27785	4.879	ug/l	100
85) sec-Butylbenzene	11.890	105	32333	4.871	ug/l	99
86) p-Isopropyltoluene	12.012	119	27023	4.722	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	15307	4.882	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	15903	4.966	ug/l	96
89) n-Butylbenzene	12.335	91	21376	4.560	ug/l	97
90) Hexachloroethane	12.542	117	4506	4.632	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	15312	4.885	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	2190	4.663	ug/l	95
93) 1,2,4-Trichlorobenzene	13.591	180	8724	4.608	ug/l	99
94) Hexachlorobutadiene	13.725	225	3692	4.870	ug/l	99
95) Naphthalene	13.780	128	28600	4.529	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	9081	4.736	ug/l	98

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Sample : VSTDICC005
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

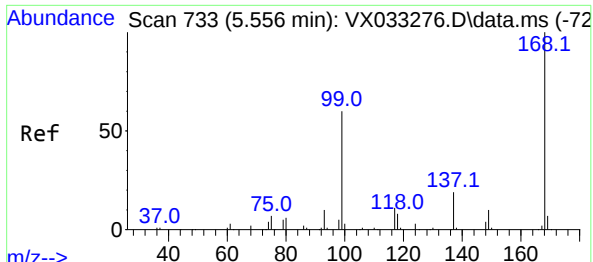
Quant Time: Dec 08 01:40:27 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X120722W.M
Quant Title : SW846 8260
QLast Update : Wed Dec 07 12:43:54 2022
Response via : Initial Calibration

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

Quant Time: Dec 08 01:40:27 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X120722W.M
Quant Title : SW846 8260
QLast Update : Wed Dec 07 12:43:54 2022
Response via : Initial Calibration

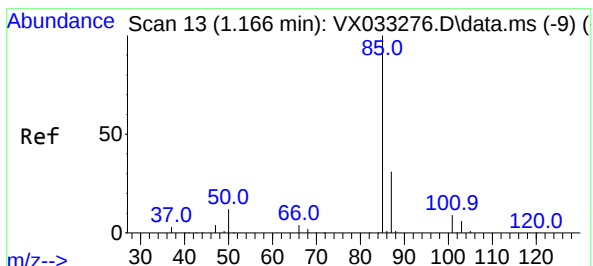
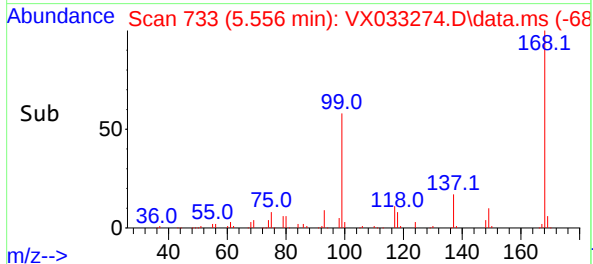
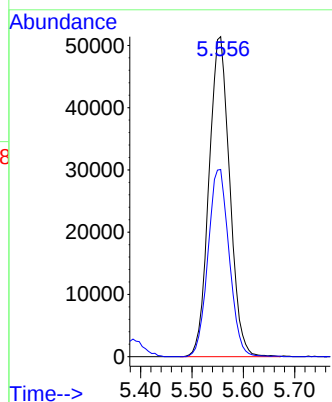
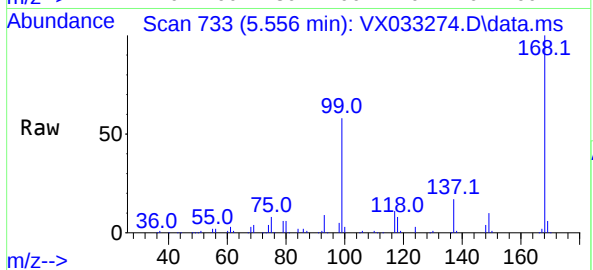




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX033274.D
Acq: 07 Dec 2022 10:09

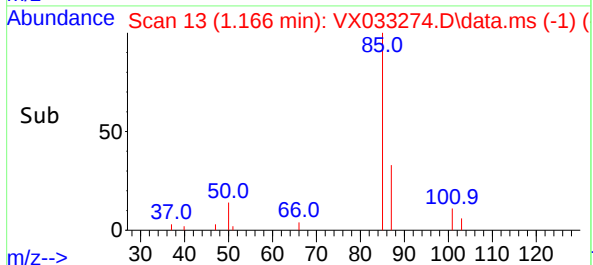
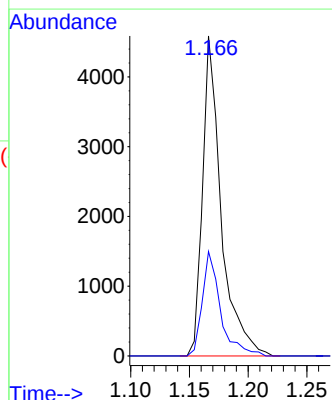
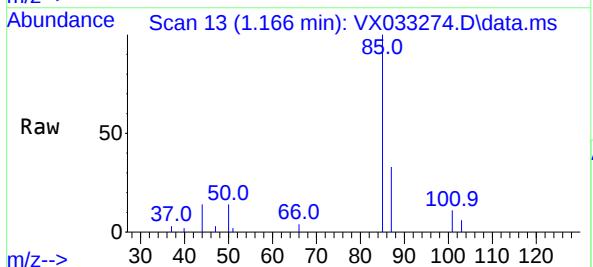
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion:168 Resp: 144070
Ion Ratio Lower Upper
168 100
99 58.5 46.1 69.1

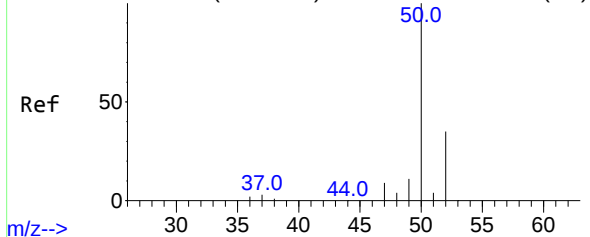


#2
Dichlorodifluoromethane
Concen: 5.012 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX033274.D
Acq: 07 Dec 2022 10:09

Tgt Ion: 85 Resp: 5044
Ion Ratio Lower Upper
85 100
87 32.7 15.6 46.7



Abundance Scan 34 (1.294 min): VX033276.D\data.ms (-29)



#3

Chloromethane

Concen: 5.189 ug/l

RT: 1.294 min Scan# 34

Delta R.T. 0.000 min

Lab File: VX033274.D

Acq: 07 Dec 2022 10:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005

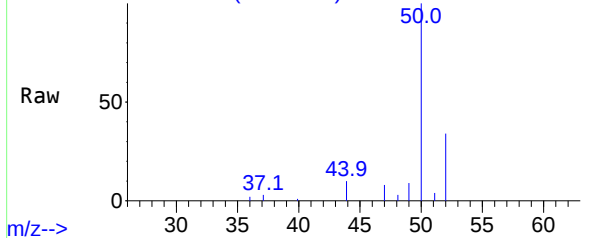
Tgt Ion: 50 Resp: 6038

Ion Ratio Lower Upper

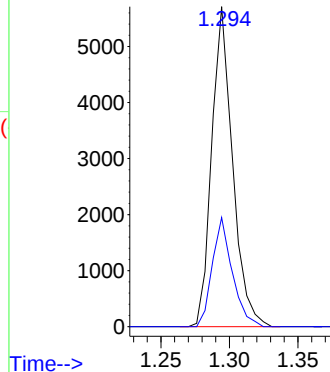
50 100

52 34.1 25.4 38.2

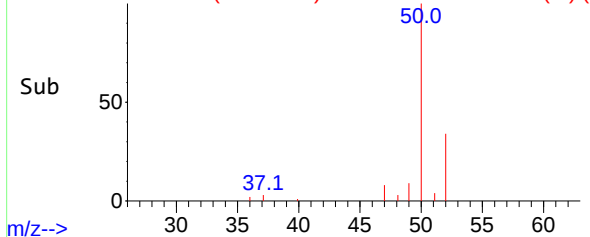
Abundance Scan 34 (1.294 min): VX033274.D\data.ms



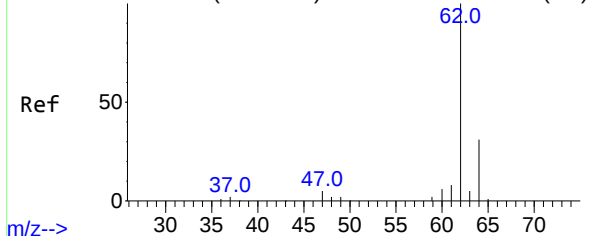
Abundance



Abundance Scan 34 (1.294 min): VX033274.D\data.ms (-1)



Abundance Scan 47 (1.373 min): VX033276.D\data.ms (-42)



#4

Vinyl Chloride

Concen: 4.940 ug/l

RT: 1.374 min Scan# 47

Delta R.T. 0.000 min

Lab File: VX033274.D

Acq: 07 Dec 2022 10:09

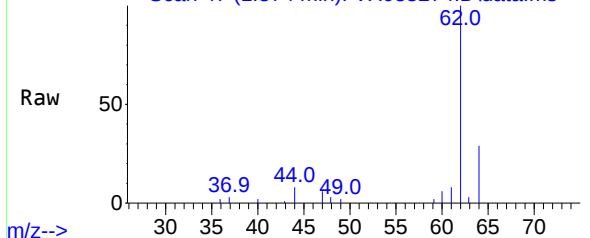
Tgt Ion: 62 Resp: 6564

Ion Ratio Lower Upper

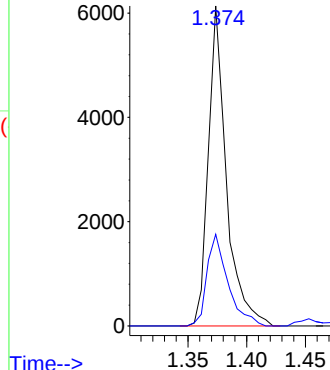
62 100

64 28.6 25.8 38.6

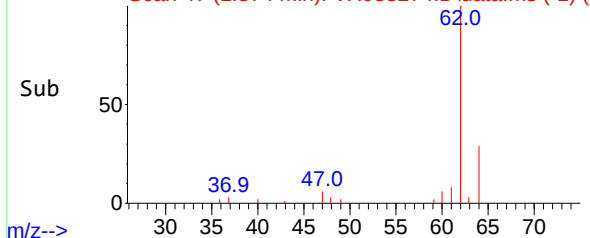
Abundance Scan 47 (1.374 min): VX033274.D\data.ms



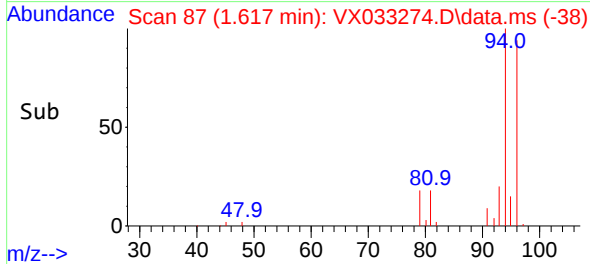
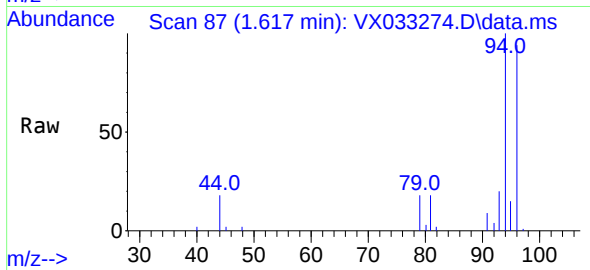
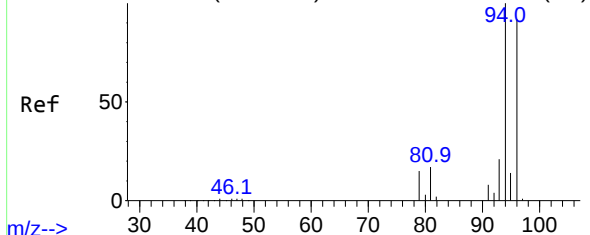
Abundance



Abundance Scan 47 (1.374 min): VX033274.D\data.ms (-1)



Abundance Scan 87 (1.617 min): VX033276.D\data.ms (-81)



#5

Bromomethane

Concen: 5.222 ug/l

RT: 1.617 min Scan# 81

Delta R.T. 0.000 min

Lab File: VX033274.D

Acq: 07 Dec 2022 10:09

Instrument :

MSVOA_X

ClientSampleId :

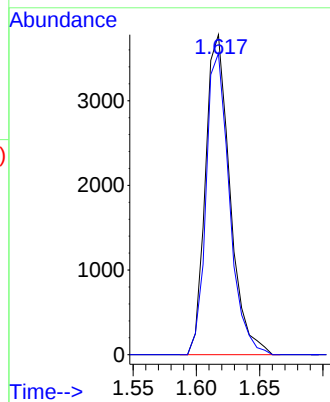
VSTDIC005

Tgt Ion: 94 Resp: 5092

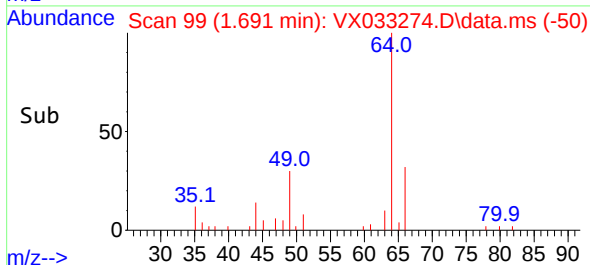
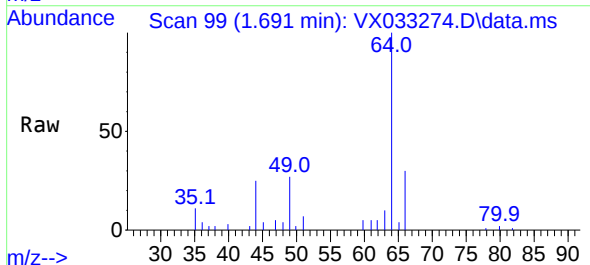
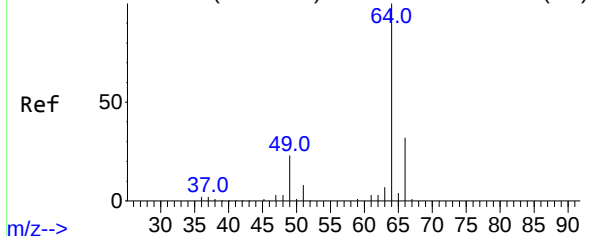
Ion Ratio Lower Upper

94 100

96 94.2 77.6 116.4



Abundance Scan 99 (1.691 min): VX033276.D\data.ms (-91)



#6

Chloroethane

Concen: 5.497 ug/l

RT: 1.691 min Scan# 99

Delta R.T. 0.000 min

Lab File: VX033274.D

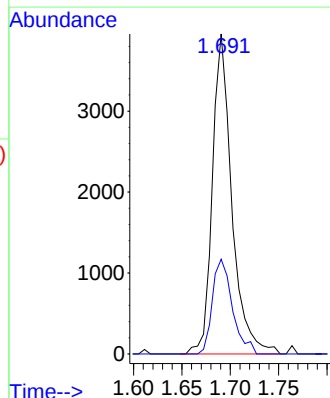
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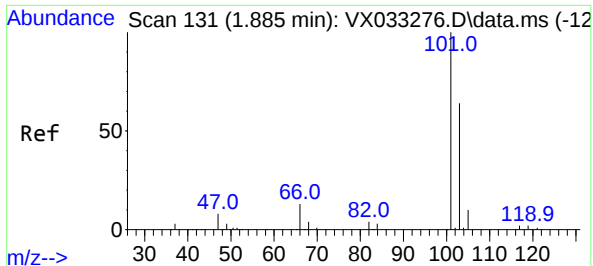
Tgt Ion: 64 Resp: 5540

Ion Ratio Lower Upper

64 100

66 29.6 26.0 39.0

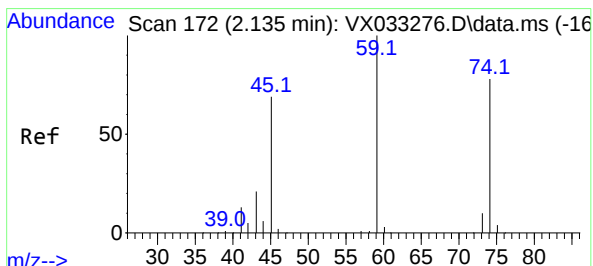
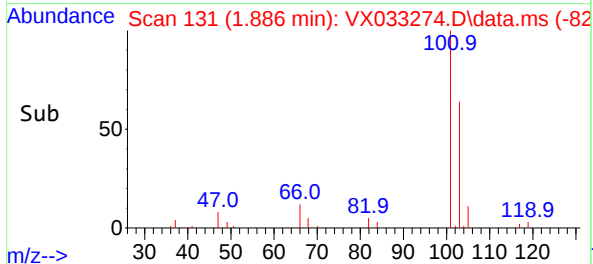
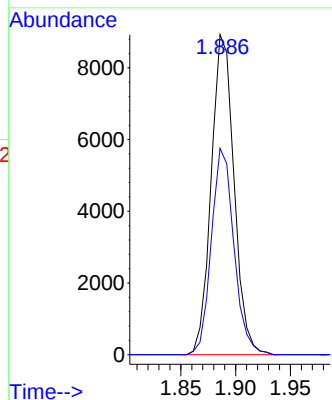
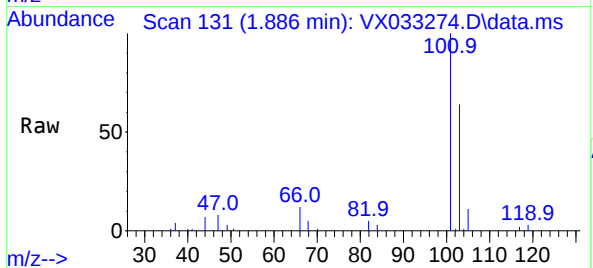




#7
Trichlorofluoromethane
Concen: 5.180 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX033274.D
Acq: 07 Dec 2022 10:09

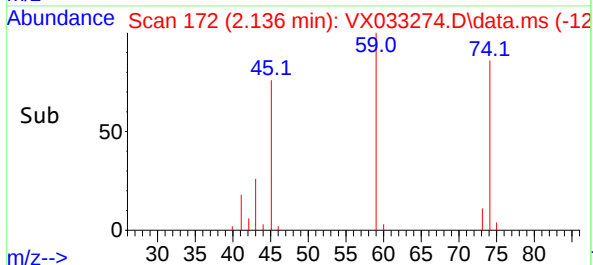
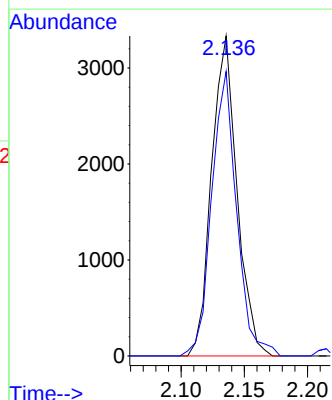
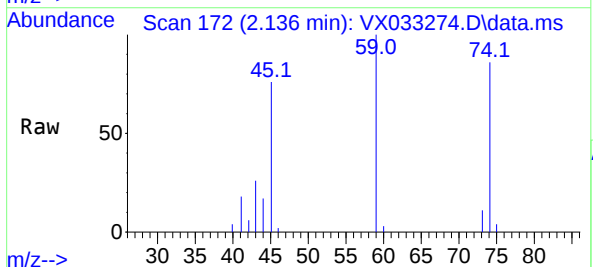
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

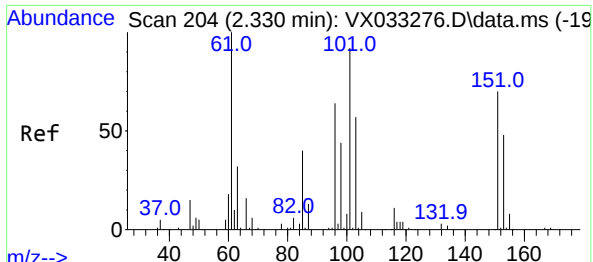
Tgt Ion:101 Resp: 12920
Ion Ratio Lower Upper
101 100
103 64.4 51.4 77.2



#8
Diethyl Ether
Concen: 5.178 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX033274.D
Acq: 07 Dec 2022 10:09

Tgt Ion: 74 Resp: 4665
Ion Ratio Lower Upper
74 100
45 87.1 46.6 139.7

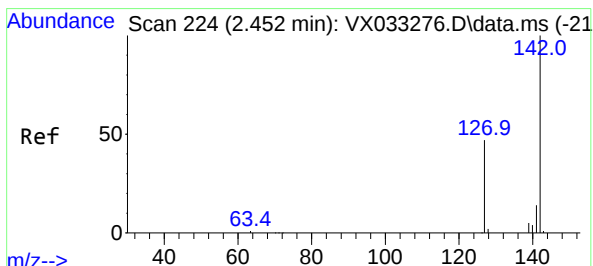
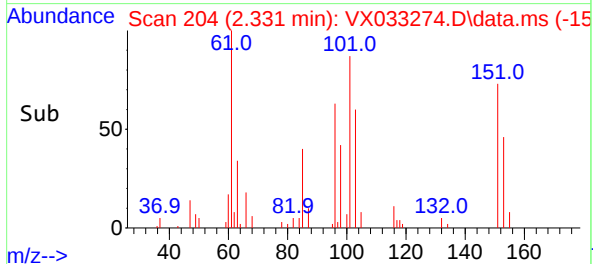
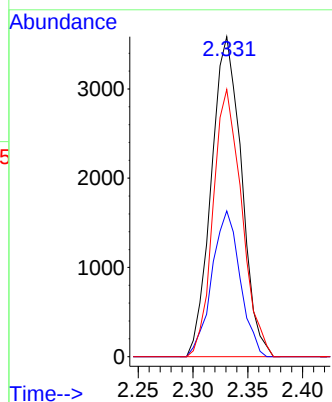
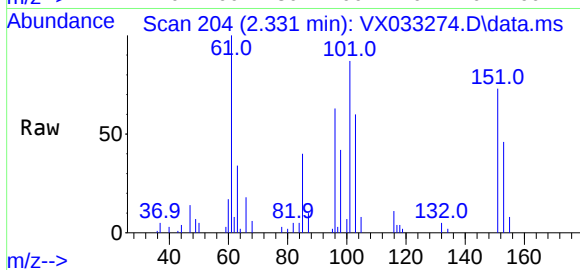




#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.180 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX033274.D
Acq: 07 Dec 2022 10:09

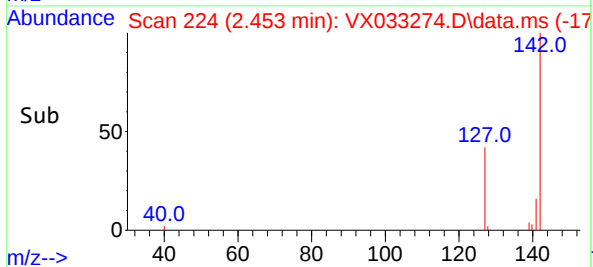
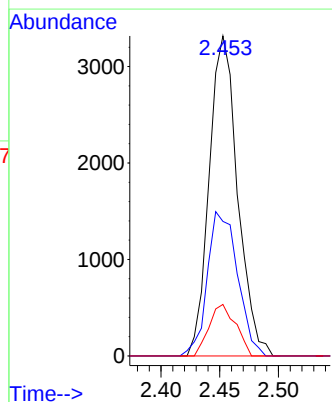
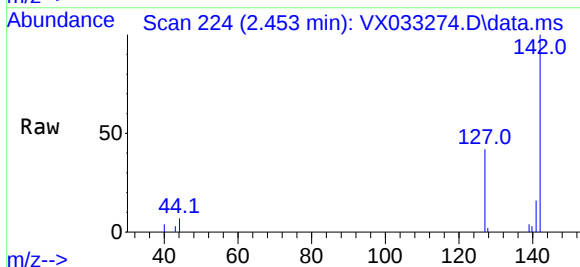
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

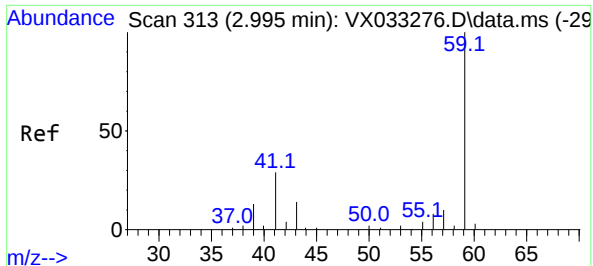
Tgt Ion:	101	Resp:	6854
Ion	Ratio	Lower	Upper
101	100		
85	42.7	37.0	55.4
151	79.5	64.4	96.6



#10
Methyl Iodide
Concen: 3.853 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX033274.D
Acq: 07 Dec 2022 10:09

Tgt Ion:	142	Resp:	5583
Ion	Ratio	Lower	Upper
142	100		
127	47.8	38.6	57.8
141	15.1	11.4	17.2





#11

Tert butyl alcohol

Concen: 10.723 ug/l

RT: 3.007 min Scan# 31

Delta R.T. 0.012 min

Lab File: VX033274.D

Acq: 07 Dec 2022 10:09

Instrument :

MSVOA_X

ClientSampleId :

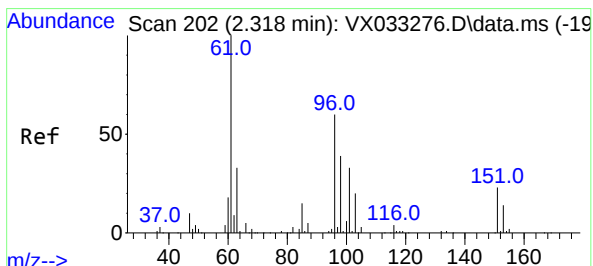
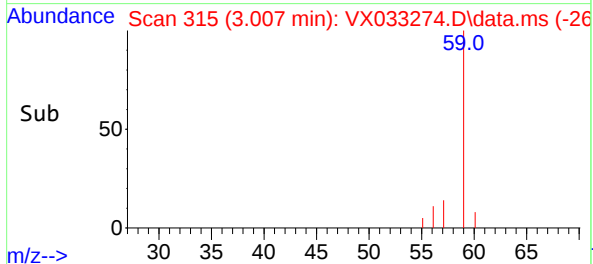
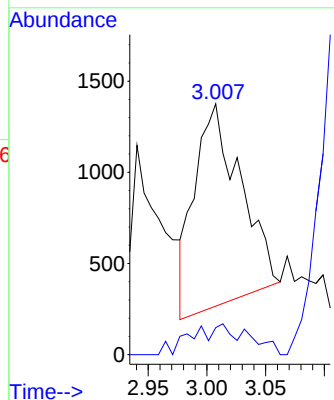
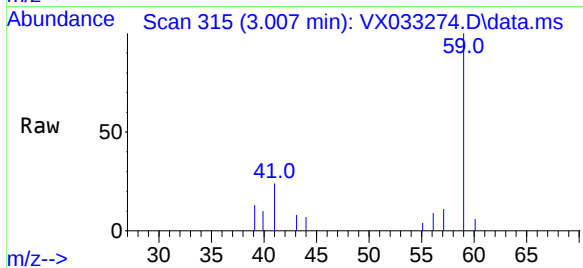
VSTDIC005

Tgt Ion: 59 Resp: 3030

Ion Ratio Lower Upper

59 100

57 7.4 8.2 12.4#



#12

1,1-Dichloroethene

Concen: 5.146 ug/l

RT: 2.319 min Scan# 202

Delta R.T. 0.000 min

Lab File: VX033274.D

Acq: 07 Dec 2022 10:09

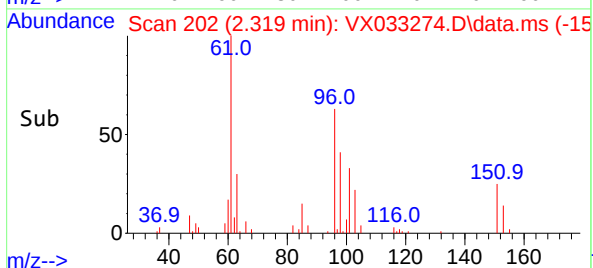
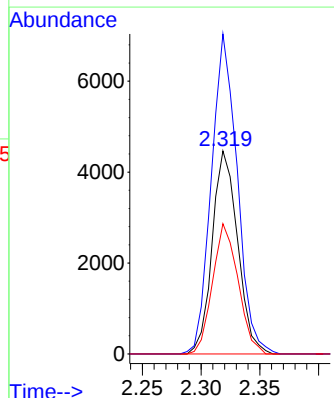
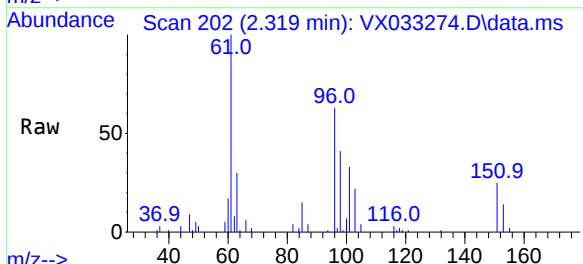
Tgt Ion: 96 Resp: 6721

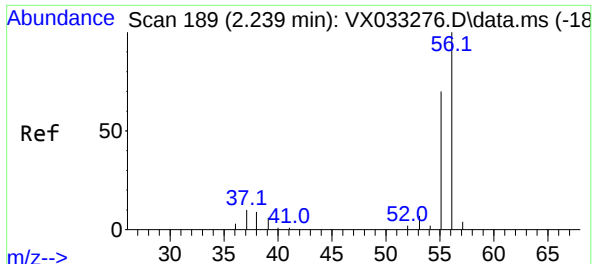
Ion Ratio Lower Upper

96 100

61 157.6 125.1 187.7

98 64.2 50.6 76.0

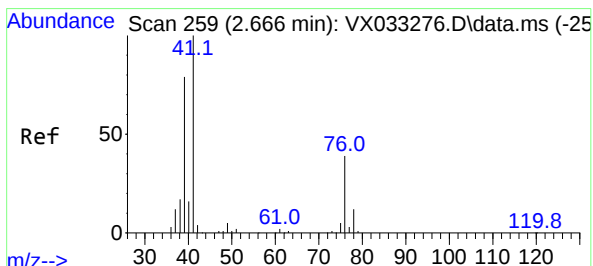
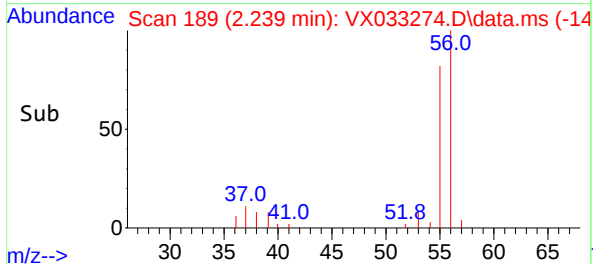
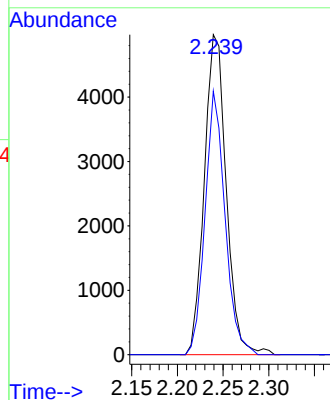
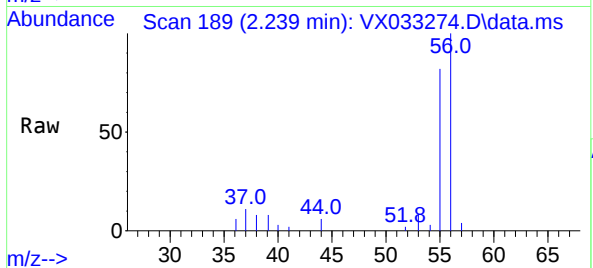




#13
Acrolein
Concen: 27.021 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX033274.D
Acq: 07 Dec 2022 10:09

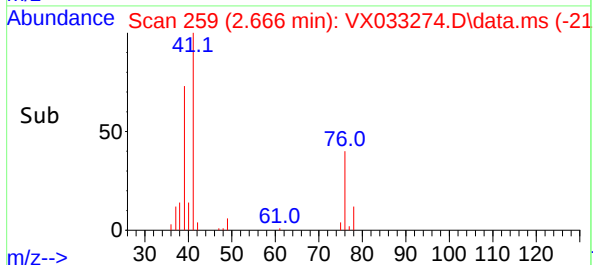
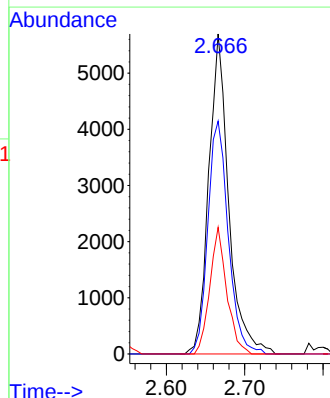
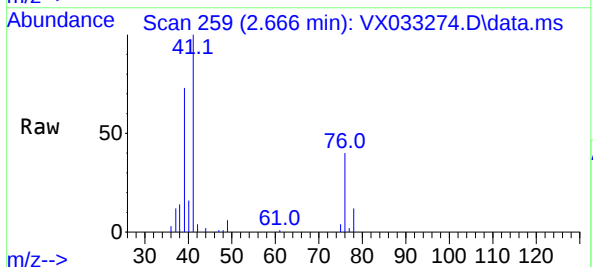
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

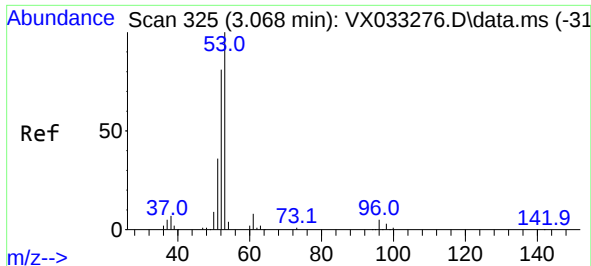
Tgt Ion: 56 Resp: 8281
Ion Ratio Lower Upper
56 100
55 75.0 56.9 85.3



#14
Allyl chloride
Concen: 4.816 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX033274.D
Acq: 07 Dec 2022 10:09

Tgt Ion: 41 Resp: 10045
Ion Ratio Lower Upper
41 100
39 74.6 61.4 92.2
76 33.8 29.2 43.8

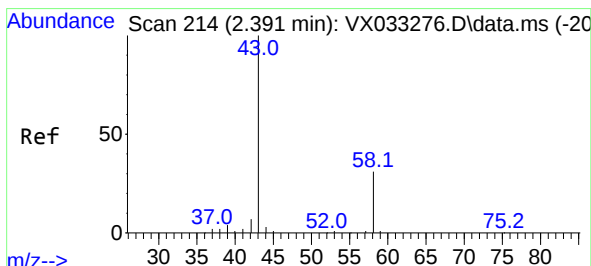
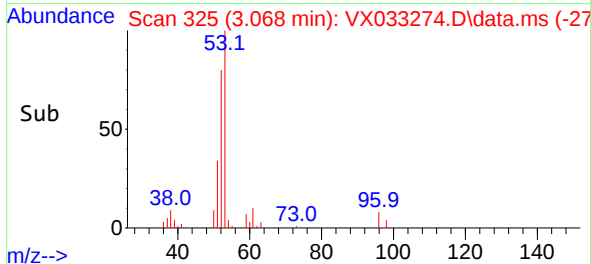
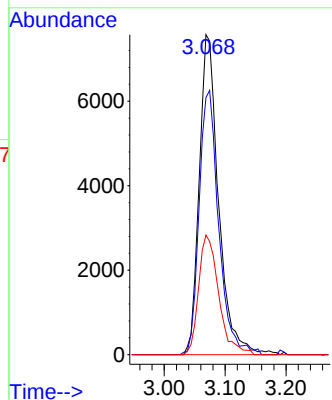
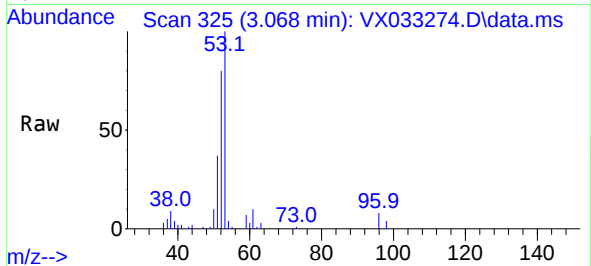




#15
Acrylonitrile
Concen: 23.855 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX033274.D
Acq: 07 Dec 2022 10:09

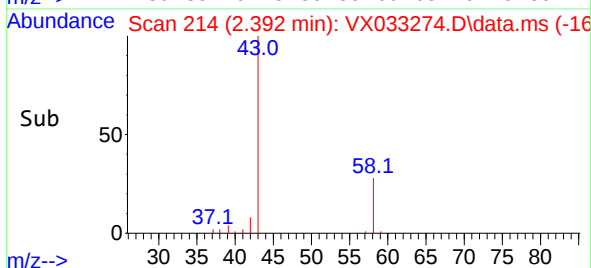
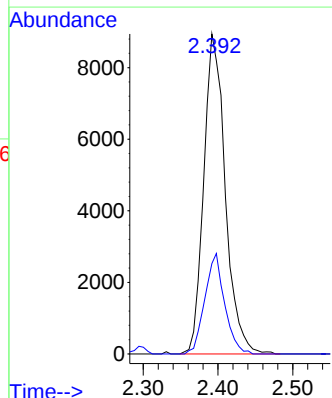
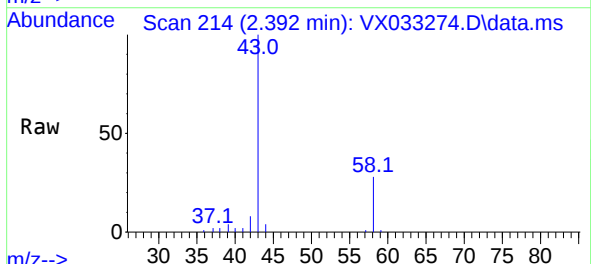
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

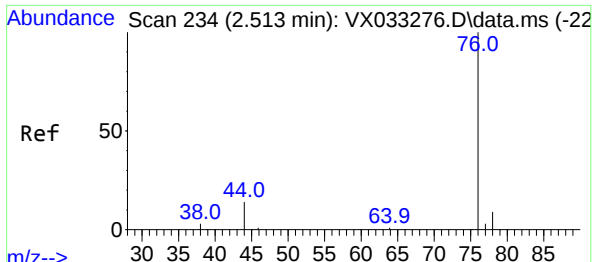
Tgt Ion: 53	Resp: 16698
Ion Ratio	Lower Upper
53 100	
52 83.6	67.4 101.0
51 38.9	30.3 45.5



#16
Acetone
Concen: 26.156 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.000 min
Lab File: VX033274.D
Acq: 07 Dec 2022 10:09

Tgt Ion: 43	Resp: 17889
Ion Ratio	Lower Upper
43 100	
58 28.2	23.8 35.8

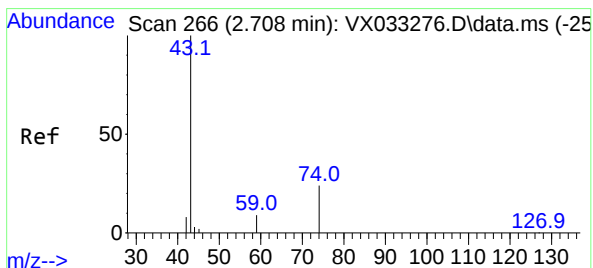
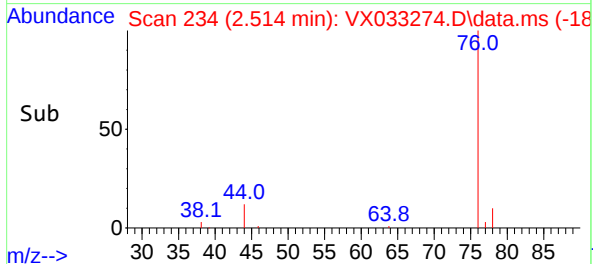
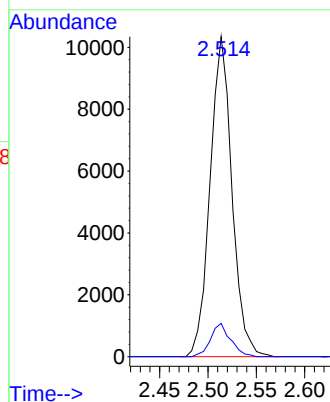
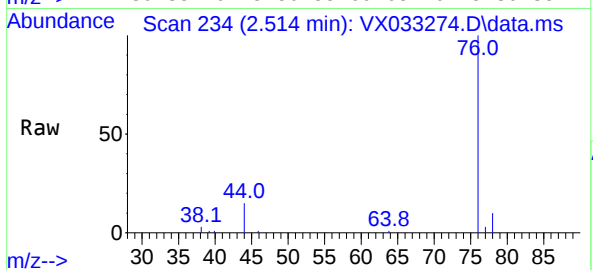




#17
Carbon Disulfide
Concen: 4.855 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX033274.D
Acq: 07 Dec 2022 10:09

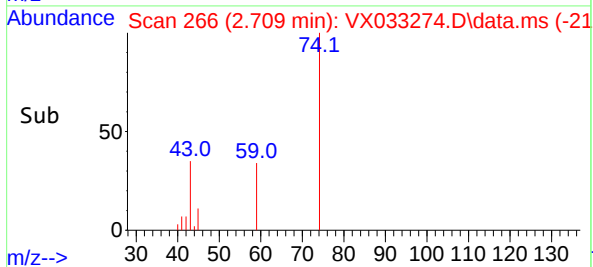
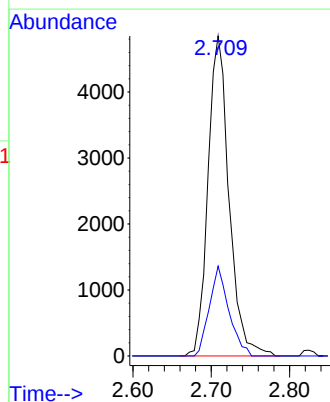
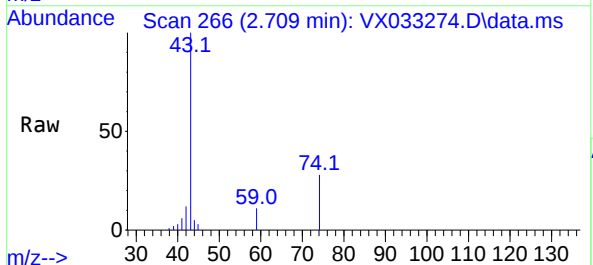
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

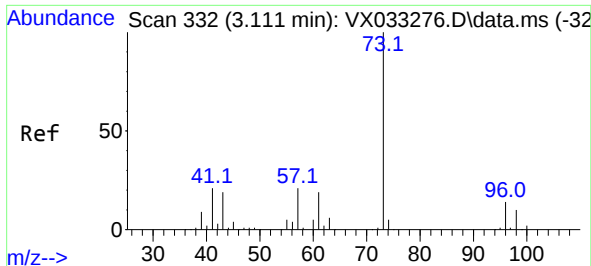
Tgt Ion: 76 Resp: 16275
Ion Ratio Lower Upper
76 100
78 10.4 7.5 11.3



#18
Methyl Acetate
Concen: 4.560 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX033274.D
Acq: 07 Dec 2022 10:09

Tgt Ion: 43 Resp: 9028
Ion Ratio Lower Upper
43 100
74 26.1 19.4 29.0

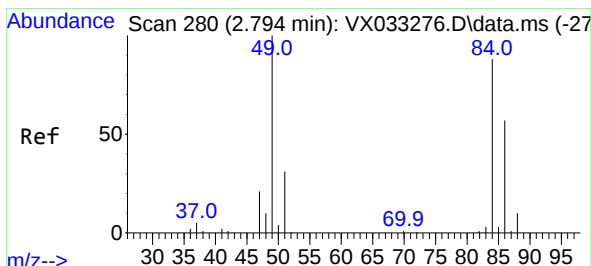
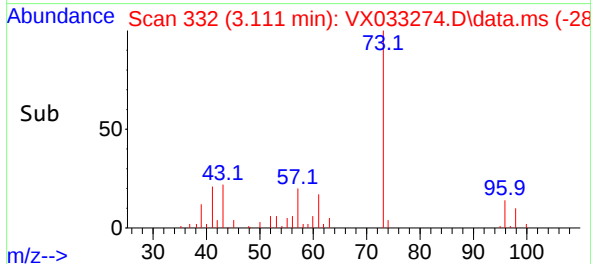
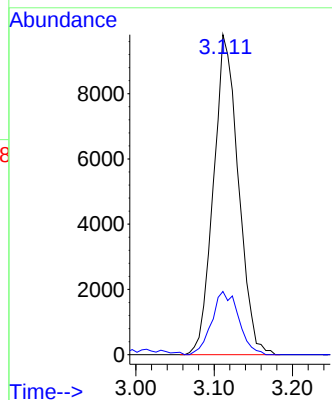
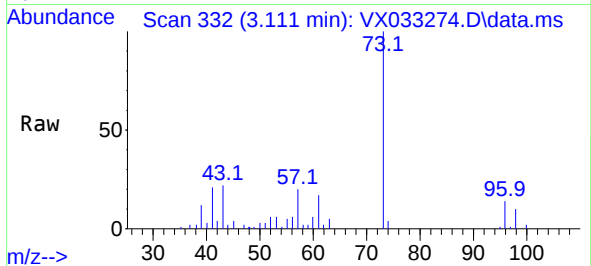




#19
Methyl tert-butyl Ether
Concen: 4.782 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX033274.D
Acq: 07 Dec 2022 10:09

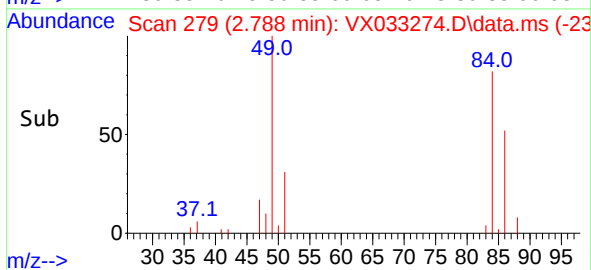
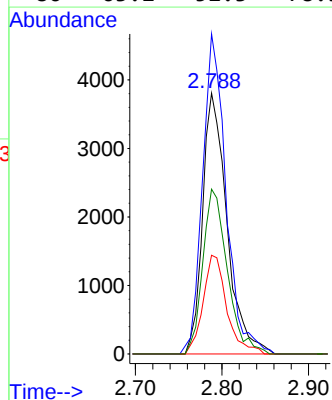
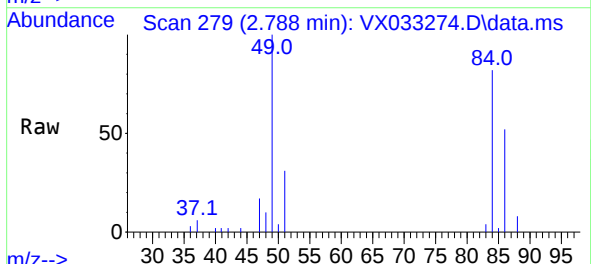
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

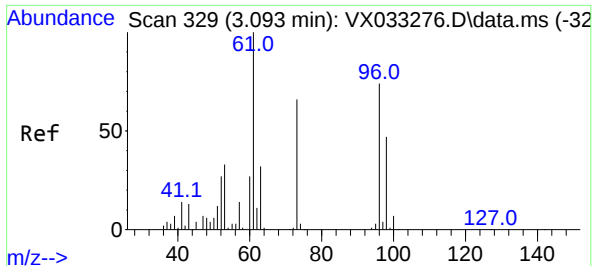
Tgt Ion: 73 Resp: 21635
Ion Ratio Lower Upper
73 100
57 19.7 16.6 25.0



#20
Methylene Chloride
Concen: 4.871 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.006 min
Lab File: VX033274.D
Acq: 07 Dec 2022 10:09

Tgt Ion: 84 Resp: 7429
Ion Ratio Lower Upper
84 100
49 122.7 101.0 151.6
51 37.8 31.1 46.7
86 63.2 52.3 78.5

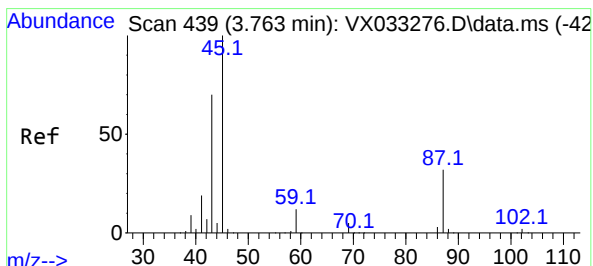
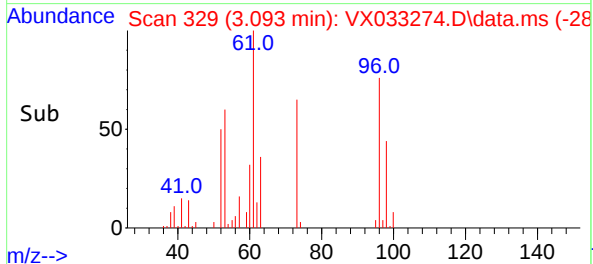
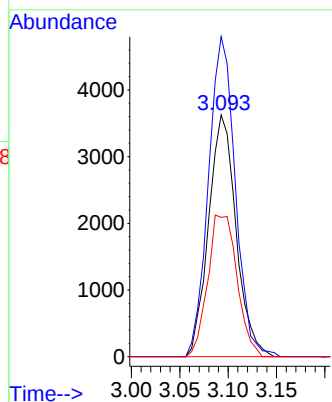
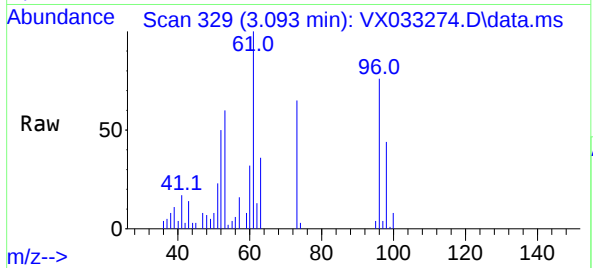




#21
trans-1,2-Dichloroethene
Concen: 5.017 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX033274.D
Acq: 07 Dec 2022 10:09

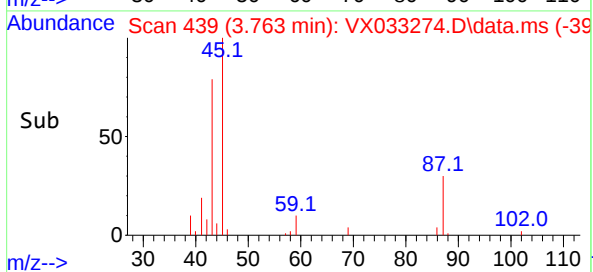
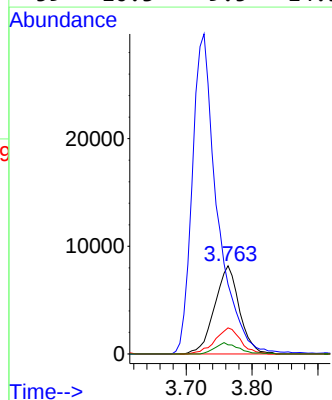
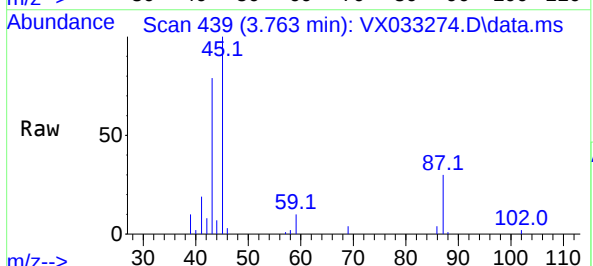
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

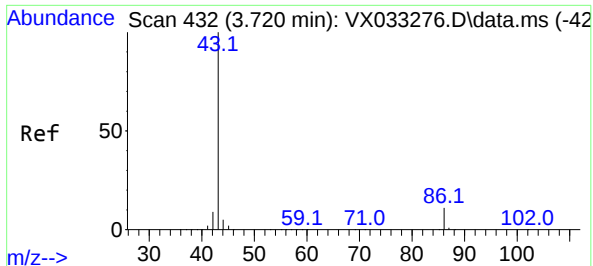
Tgt Ion: 96 Resp: 7168
Ion Ratio Lower Upper
96 100
61 132.4 106.6 160.0
98 57.7 51.0 76.6



#22
Diisopropyl ether
Concen: 4.796 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX033274.D
Acq: 07 Dec 2022 10:09

Tgt Ion: 45 Resp: 21433
Ion Ratio Lower Upper
45 100
43 76.9 56.4 84.6
87 29.5 24.4 36.6
59 10.3 9.5 14.3

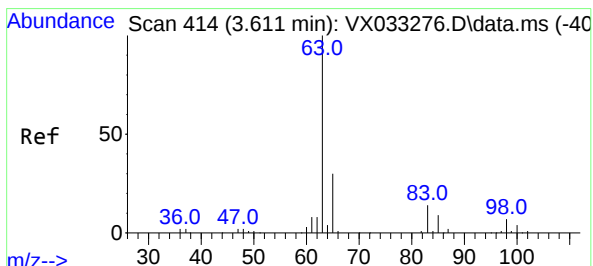
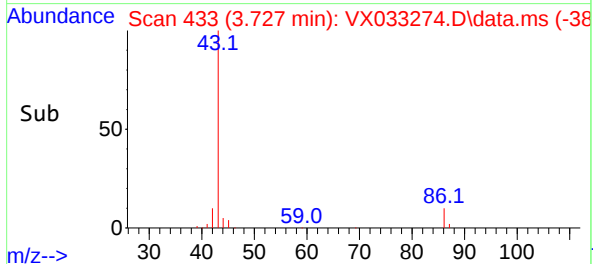
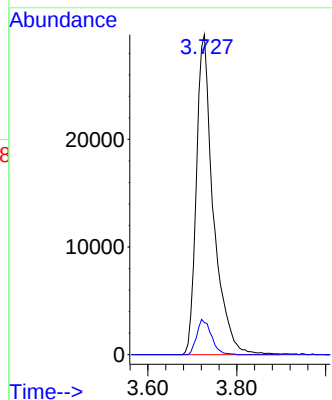
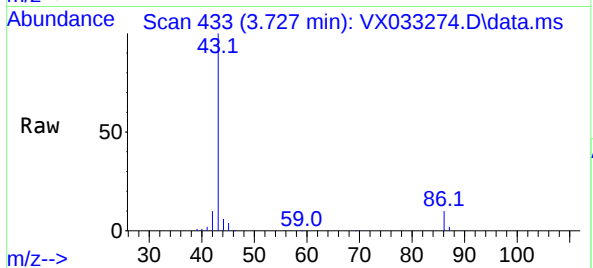




#23
 Vinyl Acetate
 Concen: 22.705 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: VX033274.D
 Acq: 07 Dec 2022 10:09

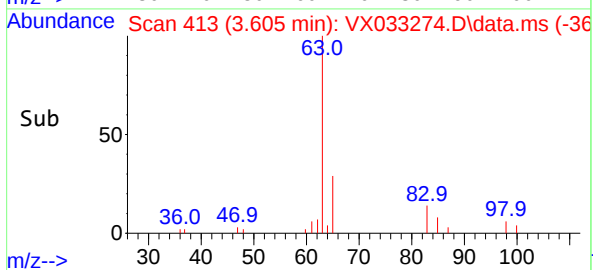
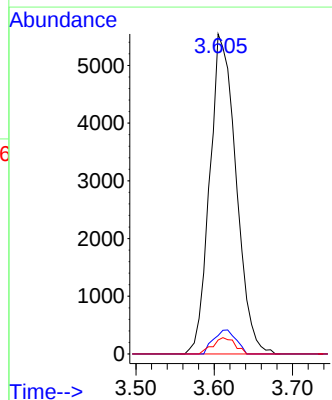
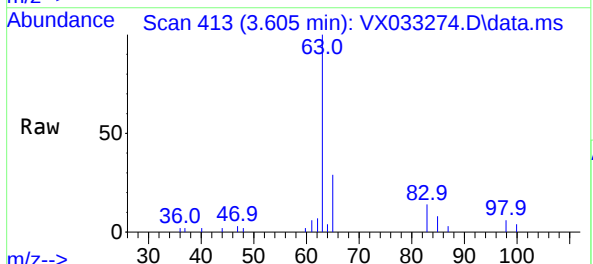
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005

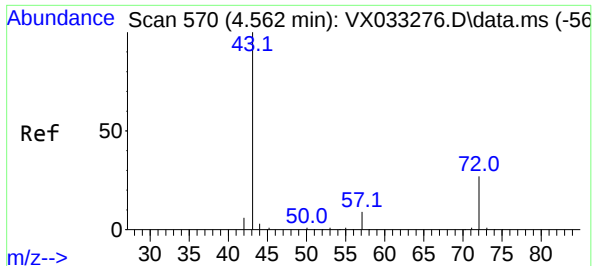
Tgt Ion: 43 Resp: 78754
 Ion Ratio Lower Upper
 43 100
 86 10.0 8.6 12.8



#24
 1,1-Dichloroethane
 Concen: 4.932 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX033274.D
 Acq: 07 Dec 2022 10:09

Tgt Ion: 63 Resp: 12949
 Ion Ratio Lower Upper
 63 100
 98 5.8 3.5 10.4
 100 4.4 2.3 6.8

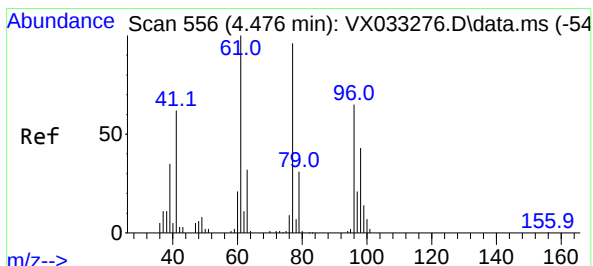
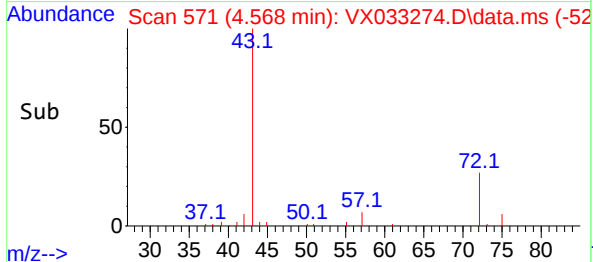
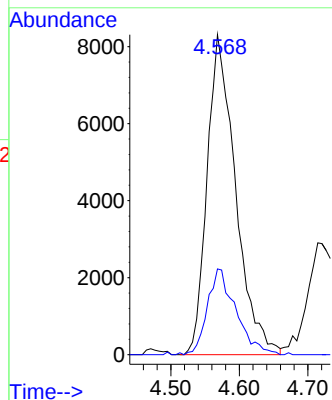
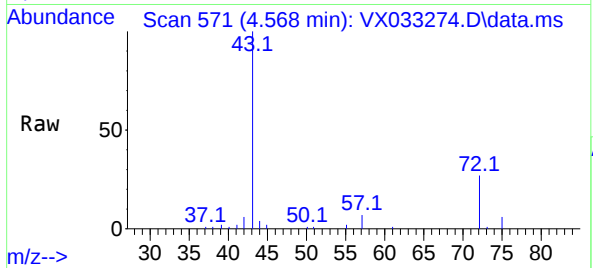




#25
2-Butanone
Concen: 24.425 ug/l
RT: 4.568 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX033274.D
Acq: 07 Dec 2022 10:09

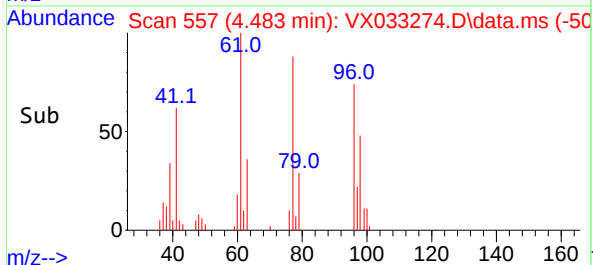
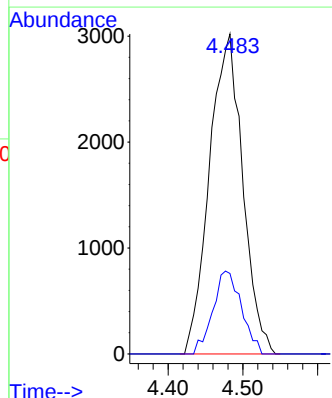
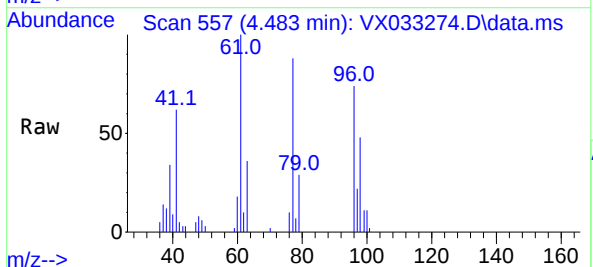
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

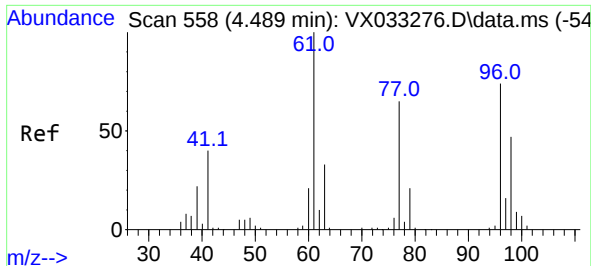
Tgt Ion: 43 Resp: 23979
Ion Ratio Lower Upper
43 100
72 26.8 22.2 33.2



#26
2,2-Dichloropropane
Concen: 4.832 ug/l
RT: 4.483 min Scan# 557
Delta R.T. 0.006 min
Lab File: VX033274.D
Acq: 07 Dec 2022 10:09

Tgt Ion: 77 Resp: 9330
Ion Ratio Lower Upper
77 100
97 22.2 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 4.724 ug/l

RT: 4.495 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX033274.D

Acq: 07 Dec 2022 10:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

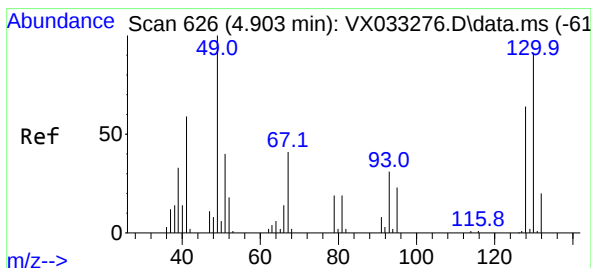
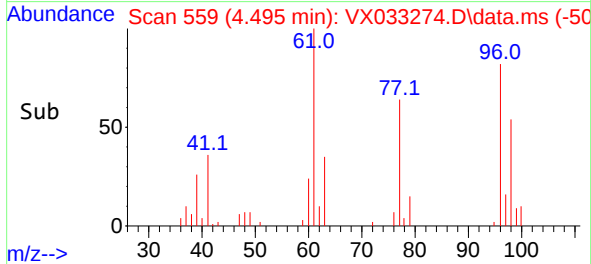
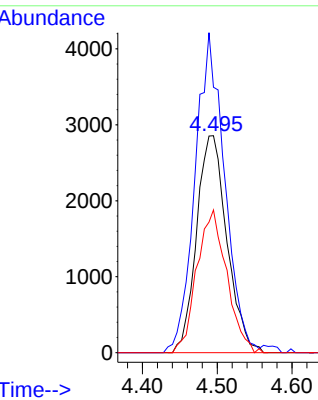
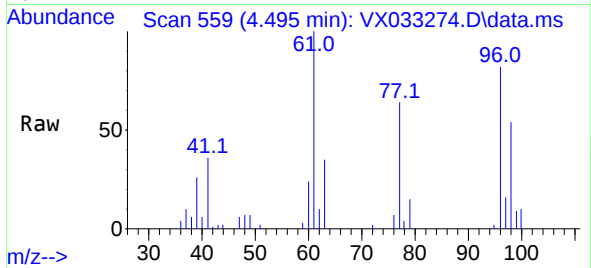
Tgt Ion: 96 Resp: 8066

Ion Ratio Lower Upper

96 100

61 143.6 0.0 286.0

98 64.8 0.0 129.6



#28

Bromochloromethane

Concen: 4.926 ug/l

RT: 4.903 min Scan# 626

Delta R.T. 0.000 min

Lab File: VX033274.D

Acq: 07 Dec 2022 10:09

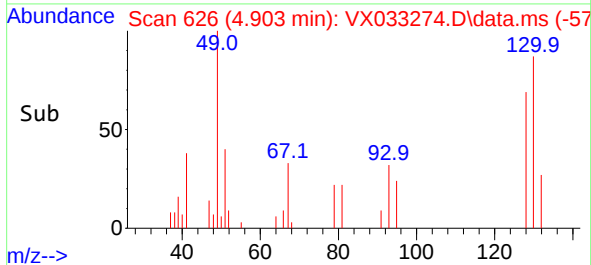
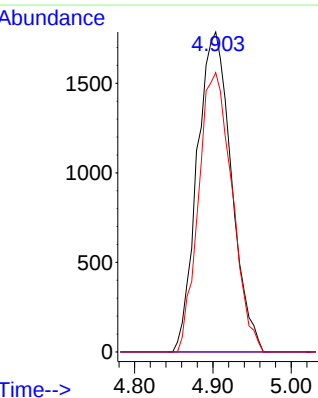
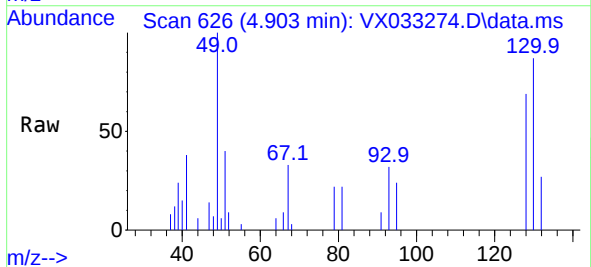
Tgt Ion: 49 Resp: 5414

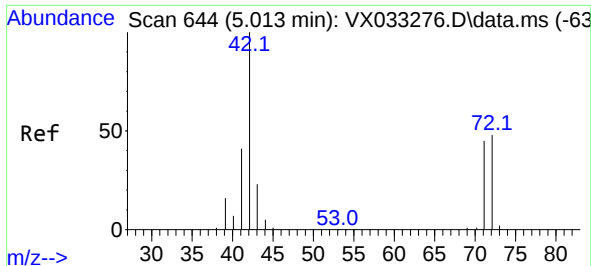
Ion Ratio Lower Upper

49 100

129 0.0 0.0 3.8

130 85.6 67.5 101.3

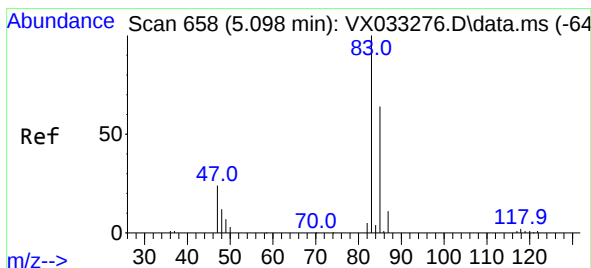
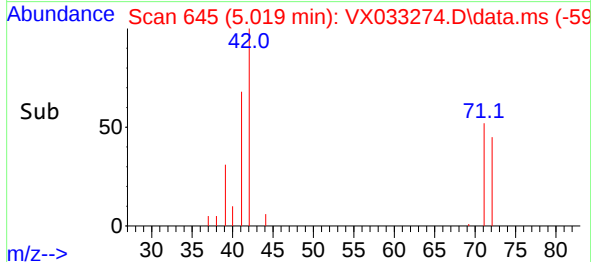
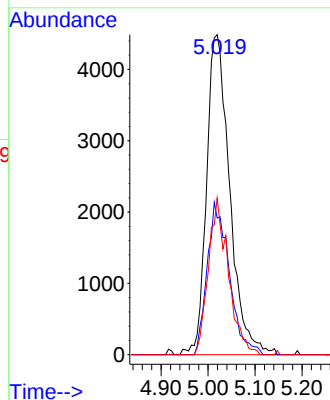
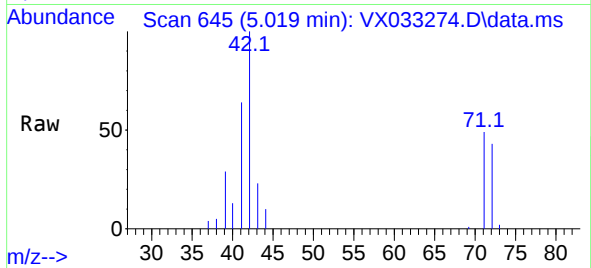




#29
Tetrahydrofuran
Concen: 24.146 ug/l
RT: 5.019 min Scan# 644
Delta R.T. 0.006 min
Lab File: VX033274.D
Acq: 07 Dec 2022 10:09

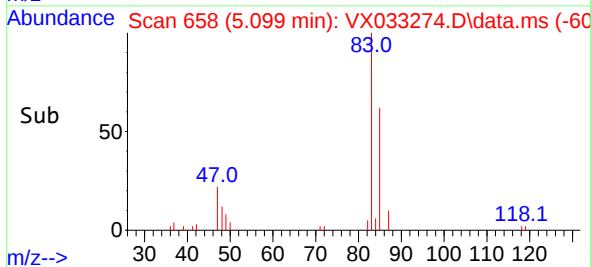
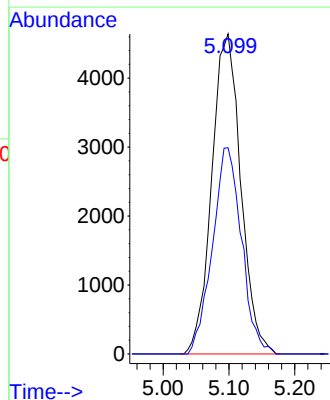
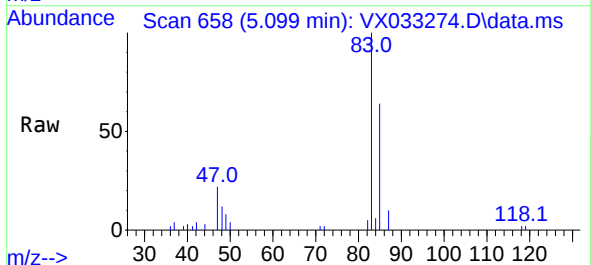
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

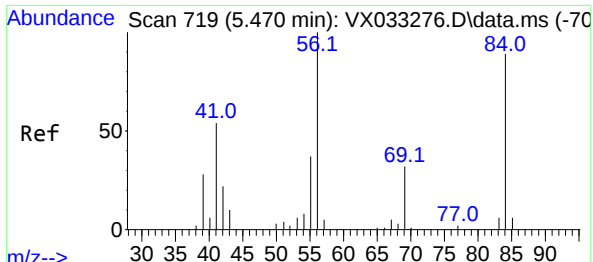
Tgt Ion:	42	Resp:	15358
Ion	Ratio	Lower	Upper
42	100		
72	45.6	37.6	56.4
71	42.4	34.7	52.1



#30
Chloroform
Concen: 4.896 ug/l
RT: 5.099 min Scan# 658
Delta R.T. 0.000 min
Lab File: VX033274.D
Acq: 07 Dec 2022 10:09

Tgt Ion:	83	Resp:	14271
Ion	Ratio	Lower	Upper
83	100		
85	64.5	51.1	76.7

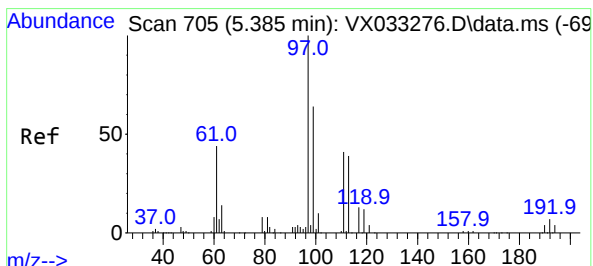
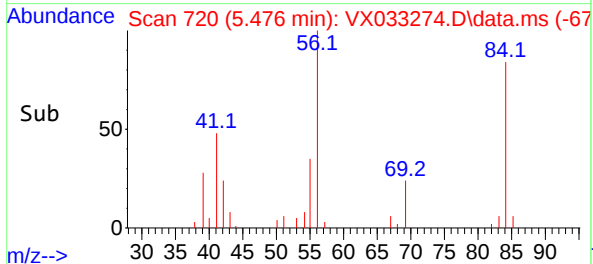
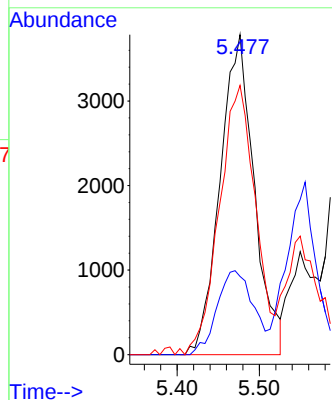
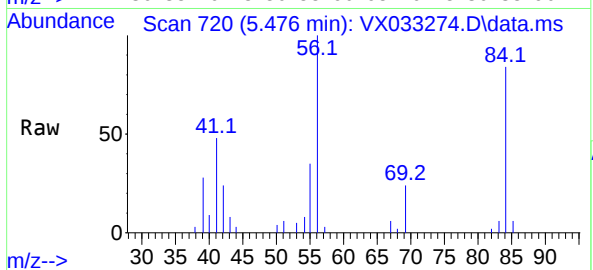




#31
Cyclohexane
Concen: 4.960 ug/l
RT: 5.476 min Scan# 719
Delta R.T. 0.006 min
Lab File: VX033274.D
Acq: 07 Dec 2022 10:09

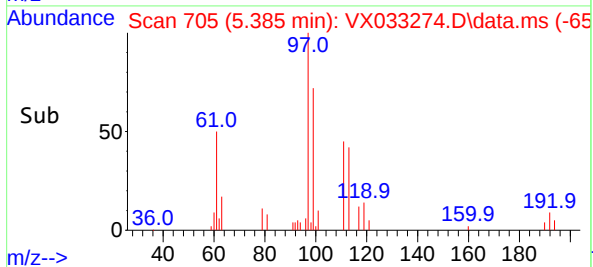
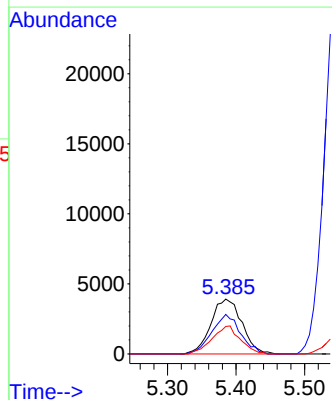
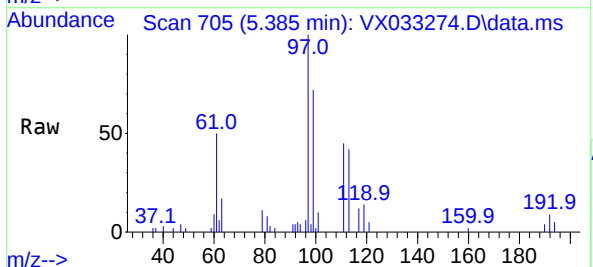
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

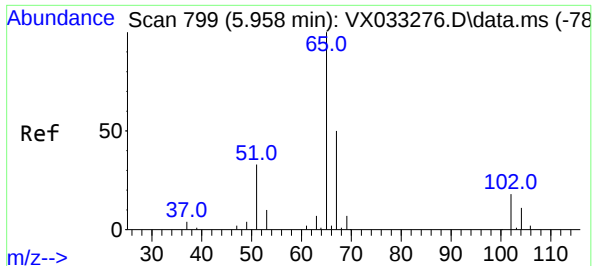
Tgt Ion: 56 Resp: 10895
Ion Ratio Lower Upper
56 100
69 24.5 24.1 36.1
84 82.3 66.9 100.3



#32
1,1,1-Trichloroethane
Concen: 4.890 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX033274.D
Acq: 07 Dec 2022 10:09

Tgt Ion: 97 Resp: 12264
Ion Ratio Lower Upper
97 100
99 66.8 51.4 77.0
61 46.3 35.2 52.8

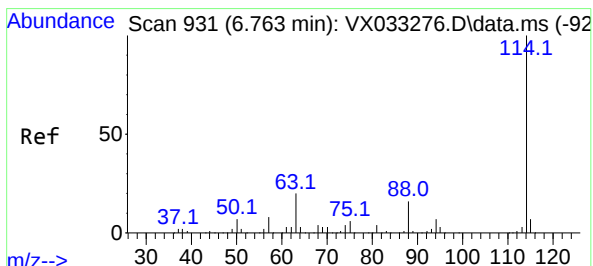
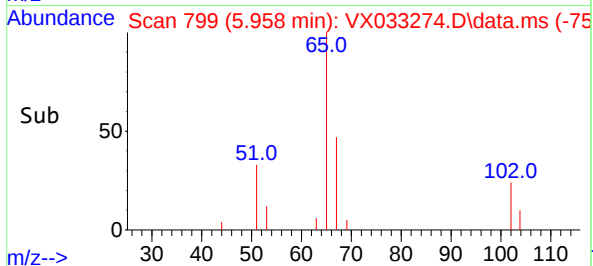
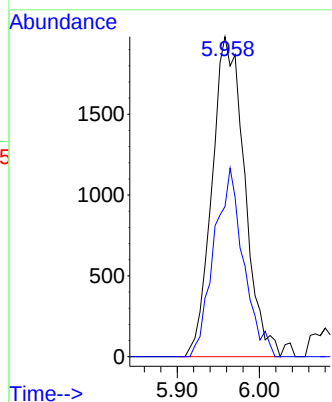
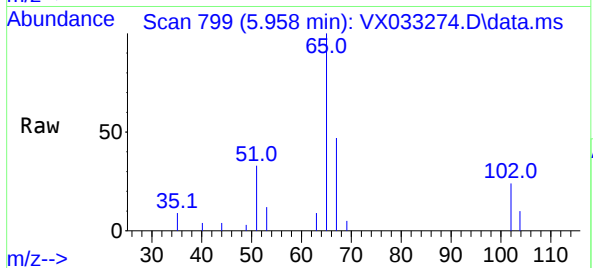




#33
 1,2-Dichloroethane-d4
 Concen: 5.886 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX033274.D
 Acq: 07 Dec 2022 10:09

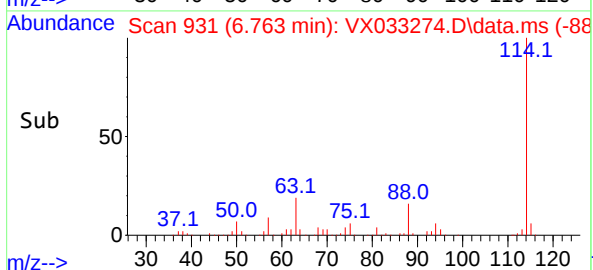
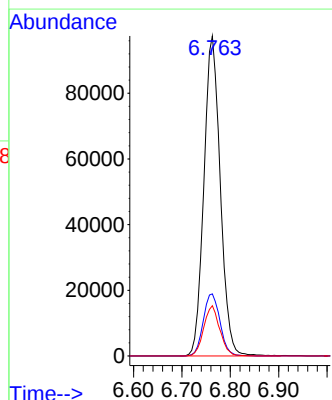
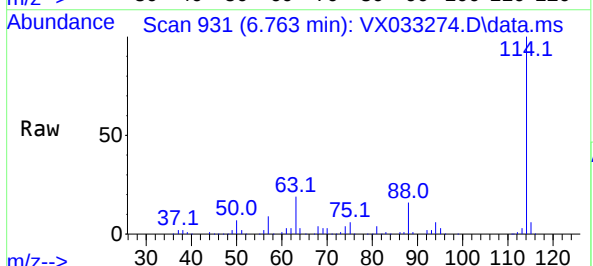
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005

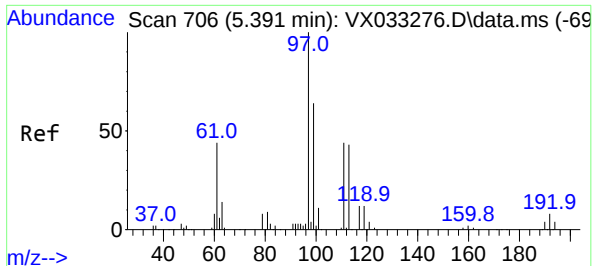
Tgt Ion: 65 Resp: 5440
 Ion Ratio Lower Upper
 65 100
 67 53.5 0.0 101.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. 0.000 min
 Lab File: VX033274.D
 Acq: 07 Dec 2022 10:09

Tgt Ion: 114 Resp: 229334
 Ion Ratio Lower Upper
 114 100
 63 19.4 0.0 41.6
 88 15.7 0.0 33.4

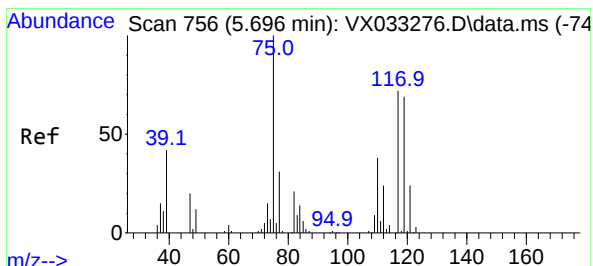
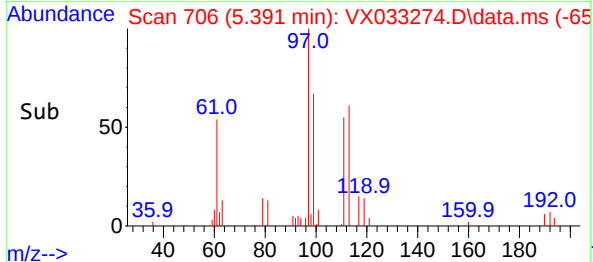
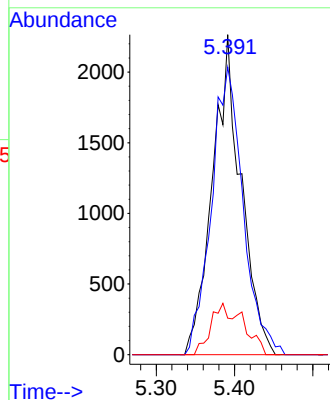
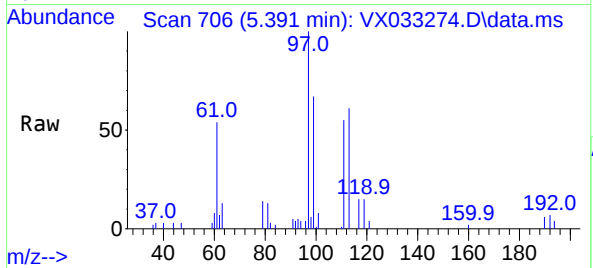




#35
Dibromofluoromethane
Concen: 5.576 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX033274.D
Acq: 07 Dec 2022 10:09

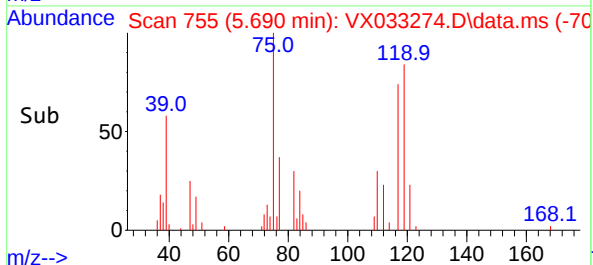
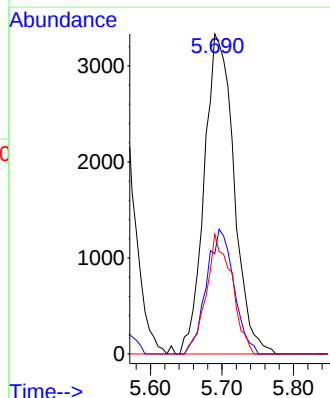
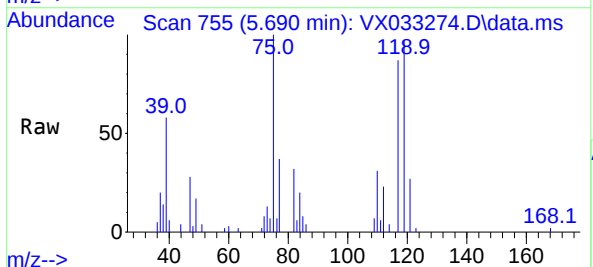
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

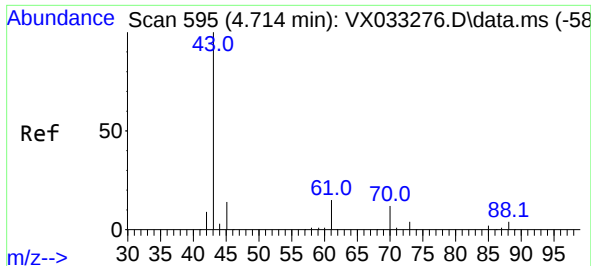
Tgt Ion:113 Resp: 5752
Ion Ratio Lower Upper
113 100
111 99.5 82.4 123.6
192 11.1 15.4 23.2#



#36
1,1-Dichloropropene
Concen: 4.787 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.006 min
Lab File: VX033274.D
Acq: 07 Dec 2022 10:09

Tgt Ion: 75 Resp: 9627
Ion Ratio Lower Upper
75 100
110 36.0 18.4 55.2
77 32.2 24.5 36.7





#37

Ethyl Acetate

Concen: 4.630 ug/l

RT: 4.714 min Scan# 595

Delta R.T. 0.000 min

Lab File: VX033274.D

Acq: 07 Dec 2022 10:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

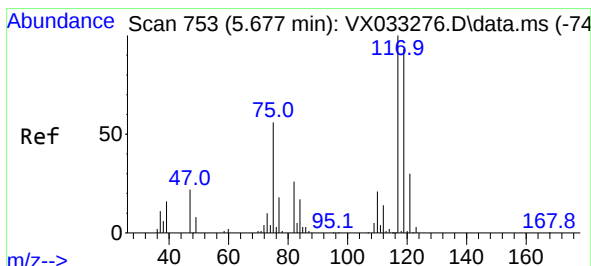
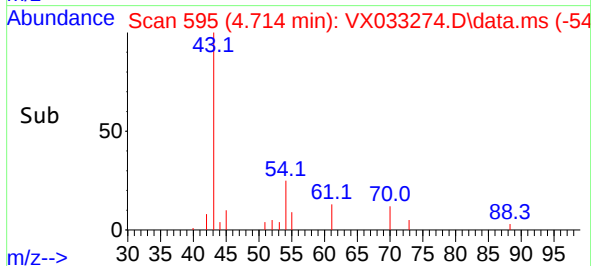
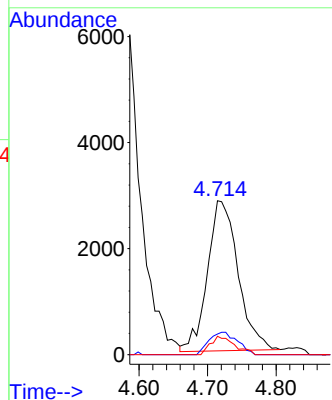
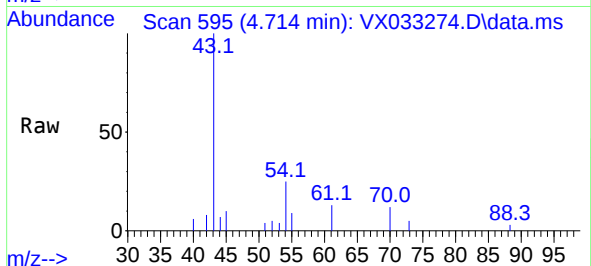
Tgt Ion: 43 Resp: 8802

Ion Ratio Lower Upper

43 100

61 13.9 11.5 17.3

70 9.7 9.1 13.7



#38

Carbon Tetrachloride

Concen: 4.891 ug/l

RT: 5.678 min Scan# 753

Delta R.T. 0.000 min

Lab File: VX033274.D

Acq: 07 Dec 2022 10:09

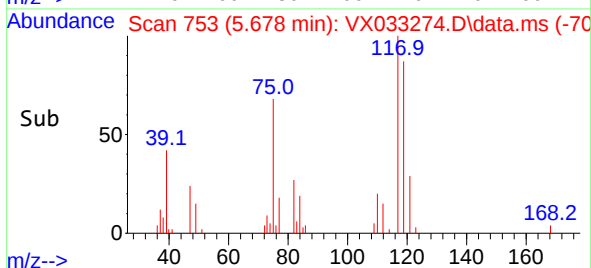
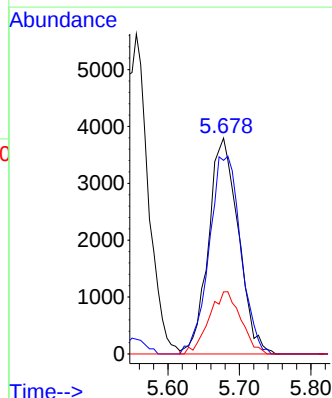
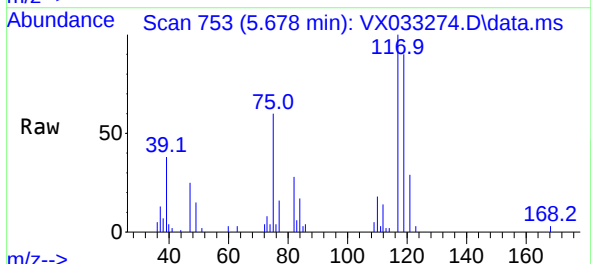
Tgt Ion: 117 Resp: 11021

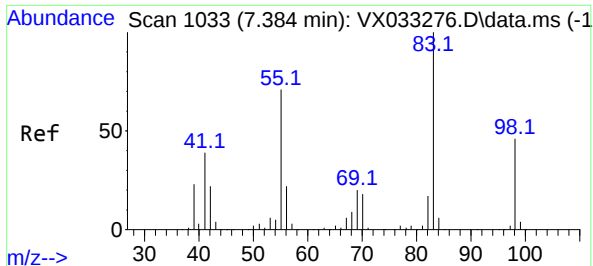
Ion Ratio Lower Upper

117 100

119 89.7 77.2 115.8

121 28.8 25.8 38.6





#39

Methylcyclohexane

Concen: 4.868 ug/l

RT: 7.379 min Scan# 10

Delta R.T. -0.006 min

Lab File: VX033274.D

Acq: 07 Dec 2022 10:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

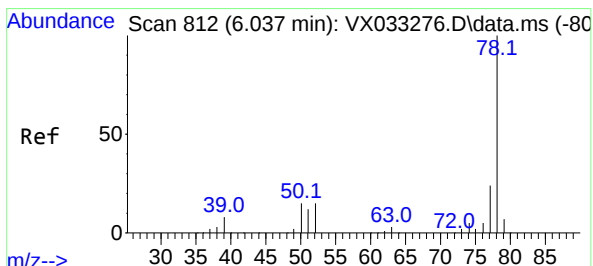
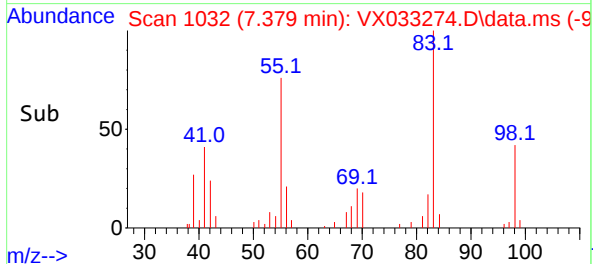
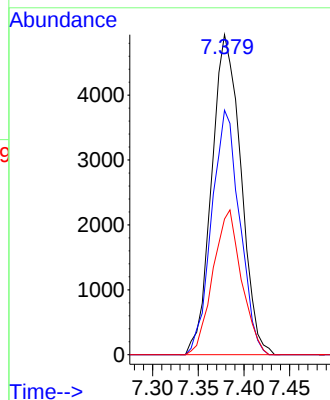
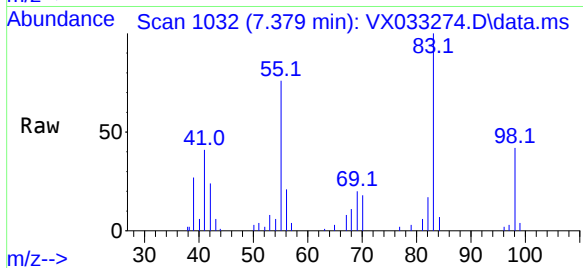
Tgt Ion: 83 Resp: 10958

Ion Ratio Lower Upper

83 100

55 76.4 58.4 87.6

98 42.4 37.2 55.8



#40

Benzene

Concen: 4.884 ug/l

RT: 6.043 min Scan# 813

Delta R.T. 0.006 min

Lab File: VX033274.D

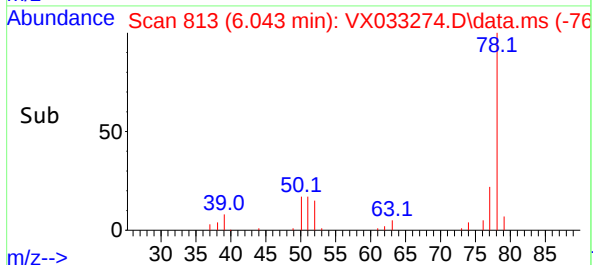
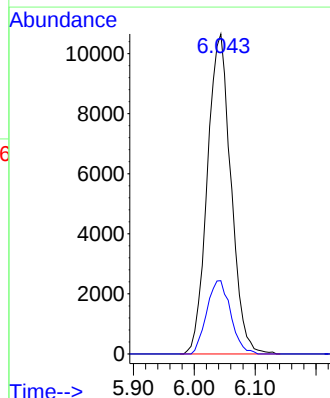
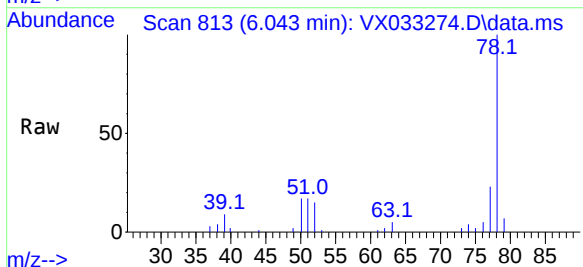
Acq: 07 Dec 2022 10:09

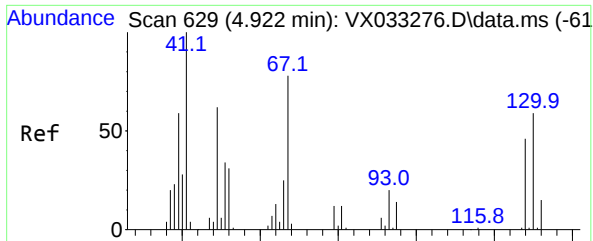
Tgt Ion: 78 Resp: 28636

Ion Ratio Lower Upper

78 100

77 22.9 19.0 28.4

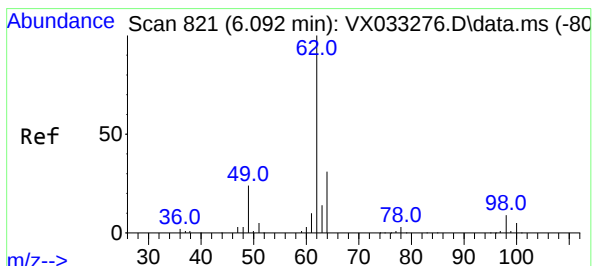
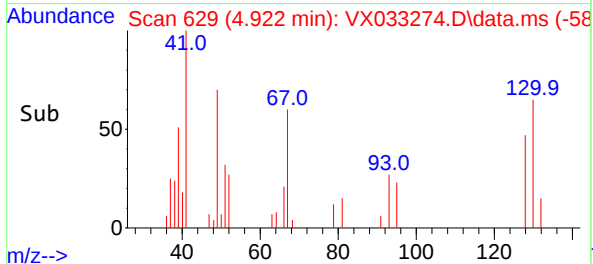
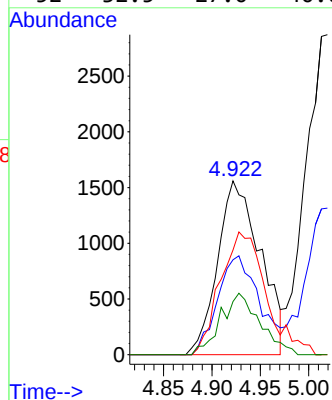
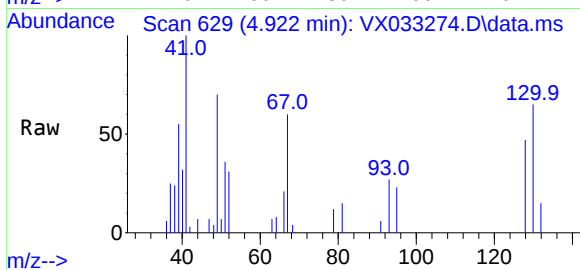




#41
Methacrylonitrile
Concen: 4.576 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX033274.D
Acq: 07 Dec 2022 10:09

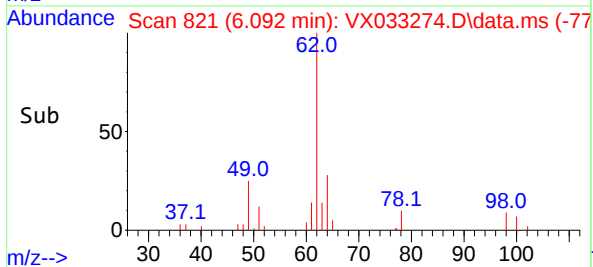
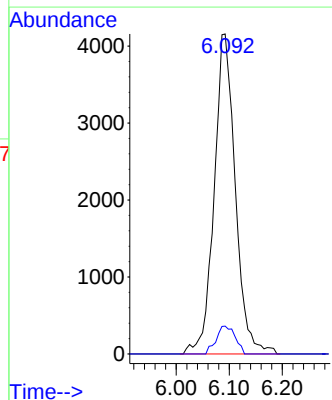
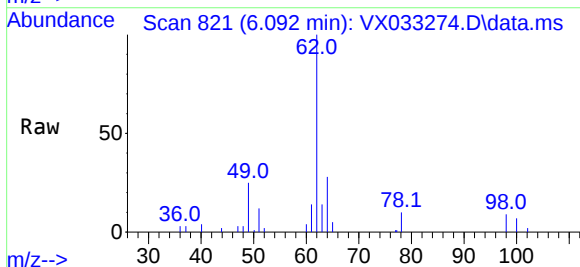
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

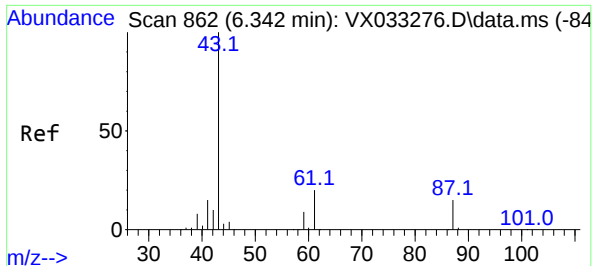
Tgt Ion: 41 Resp: 4794
Ion Ratio Lower Upper
41 100
39 55.5 47.5 71.3
67 75.1 60.5 90.7
52 32.5 27.0 40.6



#42
1,2-Dichloroethane
Concen: 4.955 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX033274.D
Acq: 07 Dec 2022 10:09

Tgt Ion: 62 Resp: 11537
Ion Ratio Lower Upper
62 100
98 7.8 0.0 16.0

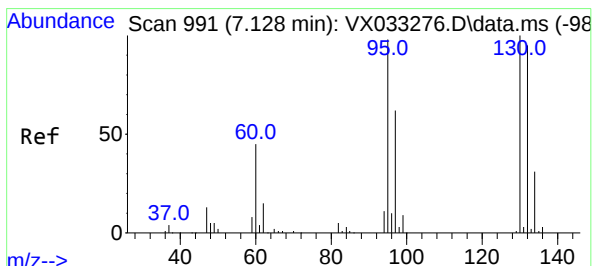
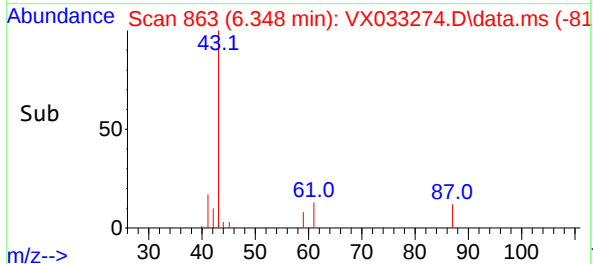
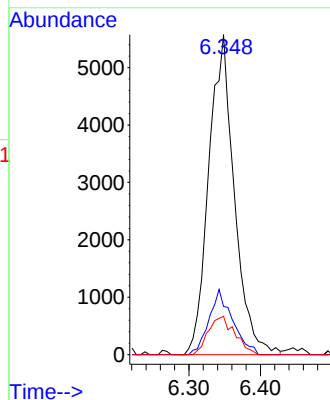
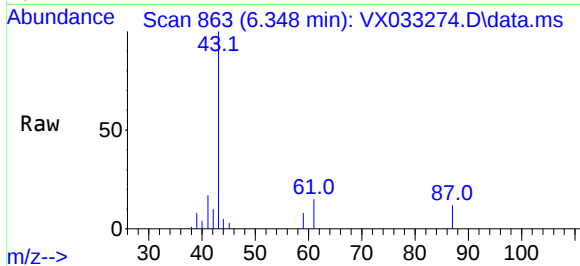




#43
Isopropyl Acetate
Concen: 4.526 ug/l
RT: 6.348 min Scan# 862
Delta R.T. 0.006 min
Lab File: VX033274.D
Acq: 07 Dec 2022 10:09

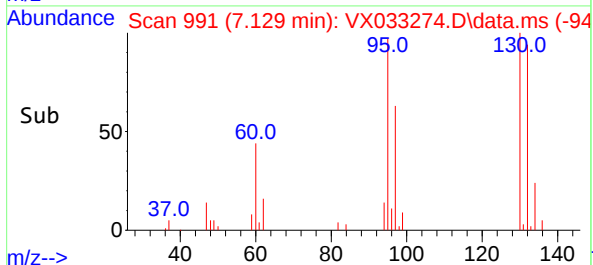
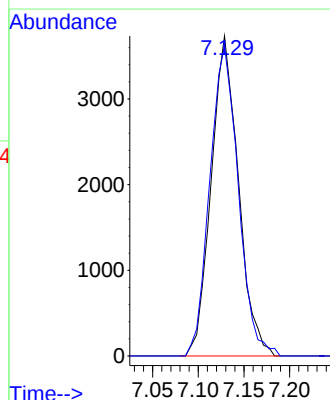
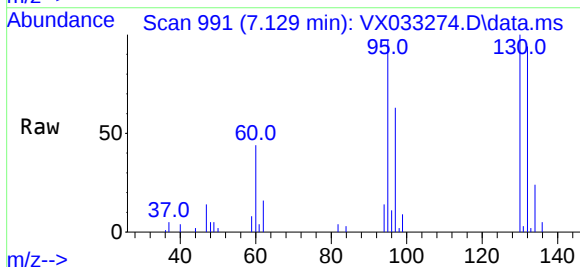
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

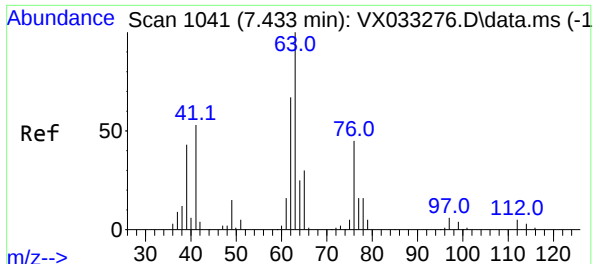
Tgt Ion: 43 Resp: 13843
Ion Ratio Lower Upper
43 100
61 18.9 15.4 23.0
87 12.4 10.8 16.2



#44
Trichloroethene
Concen: 4.783 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX033274.D
Acq: 07 Dec 2022 10:09

Tgt Ion:130 Resp: 7732
Ion Ratio Lower Upper
130 100
95 96.9 0.0 195.2





#45

1,2-Dichloropropane

Concen: 4.880 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX033274.D

Acq: 07 Dec 2022 10:09

Instrument :

MSVOA_X

ClientSampleId :

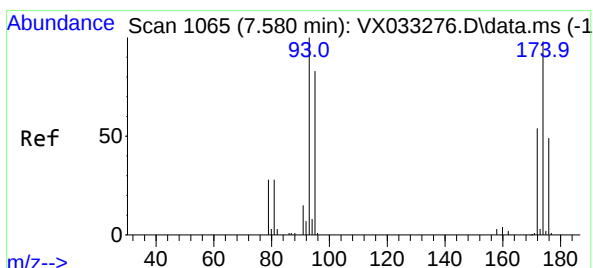
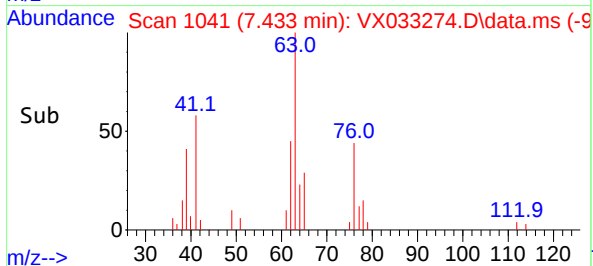
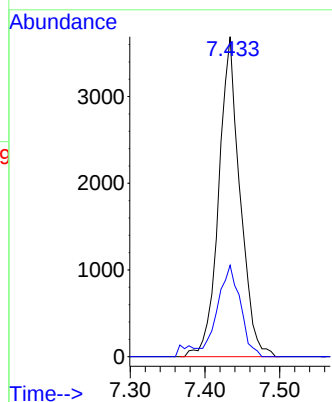
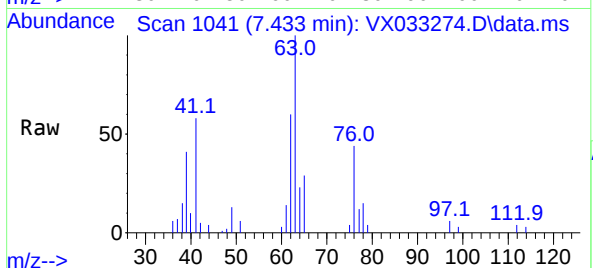
VSTDIC005

Tgt Ion: 63 Resp: 7318

Ion Ratio Lower Upper

63 100

65 28.6 24.6 36.8



#46

Dibromomethane

Concen: 4.938 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.006 min

Lab File: VX033274.D

Acq: 07 Dec 2022 10:09

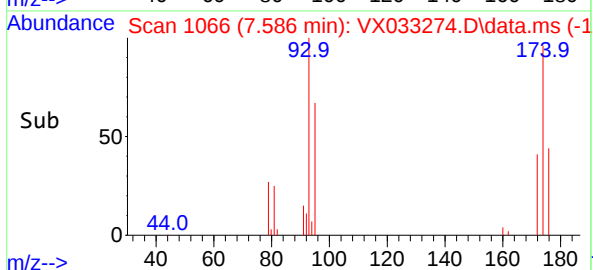
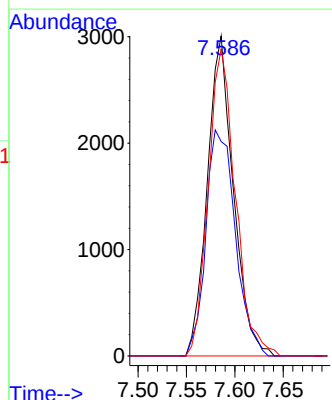
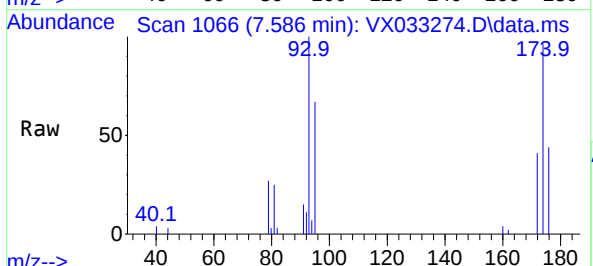
Tgt Ion: 93 Resp: 5641

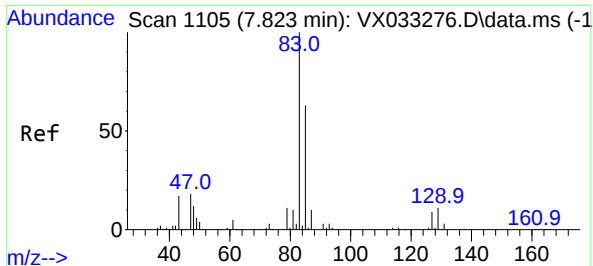
Ion Ratio Lower Upper

93 100

95 79.9 65.8 98.8

174 99.7 79.8 119.6

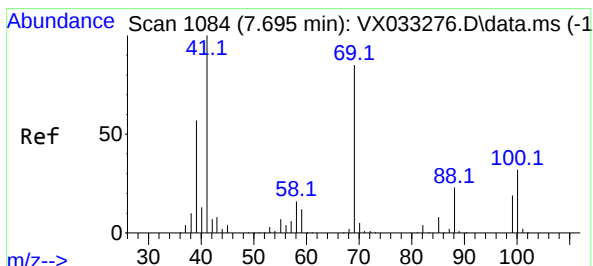
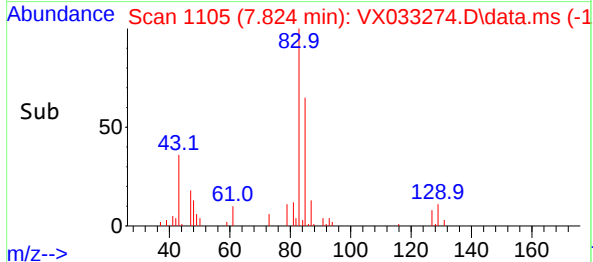
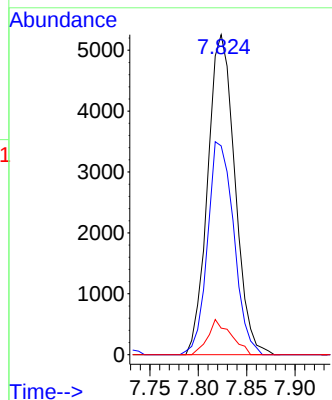
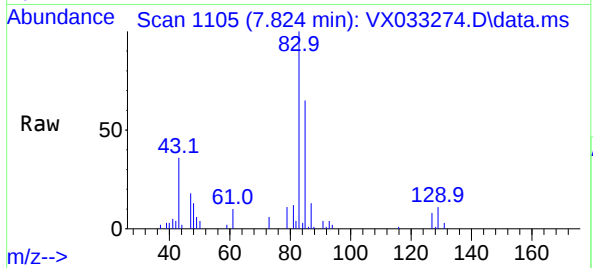




#47
Bromodichloromethane
Concen: 4.613 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX033274.D
Acq: 07 Dec 2022 10:09

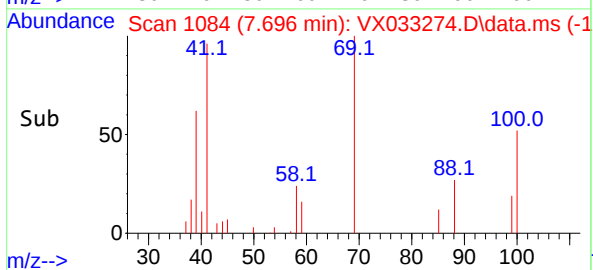
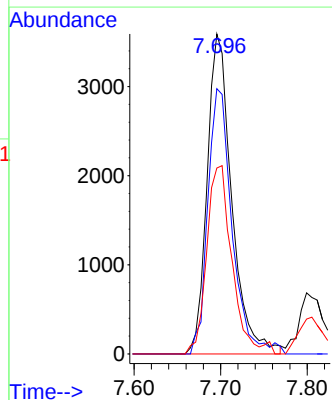
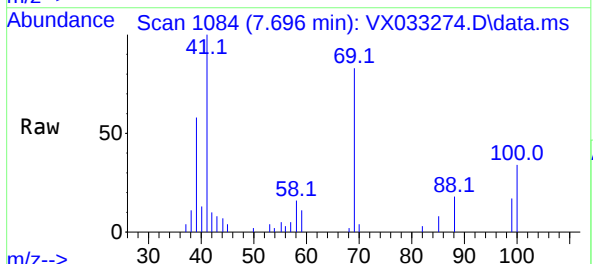
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

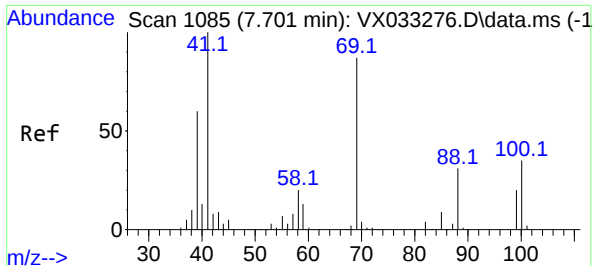
Tgt Ion: 83	Resp: 10273
Ion Ratio	Lower Upper
83 100	
85 65.2	52.2 78.4
127 8.3	7.4 11.2



#48
Methyl methacrylate
Concen: 4.491 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX033274.D
Acq: 07 Dec 2022 10:09

Tgt Ion: 41	Resp: 7089
Ion Ratio	Lower Upper
41 100	
69 82.0	65.1 97.7
39 60.3	51.9 77.9

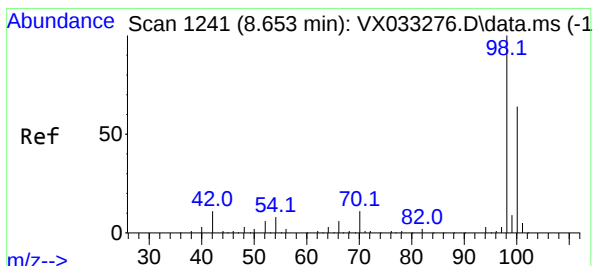
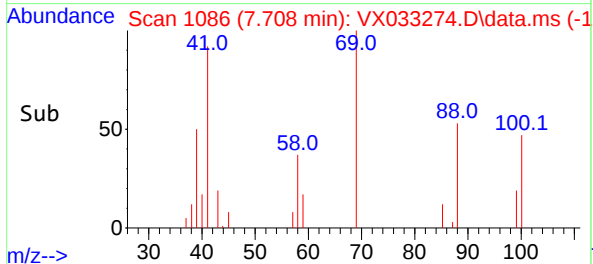
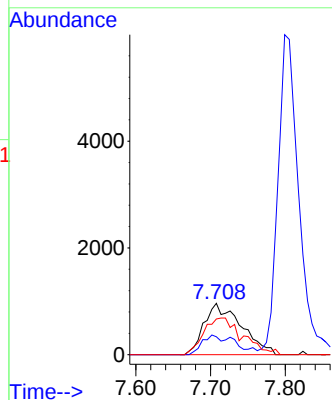
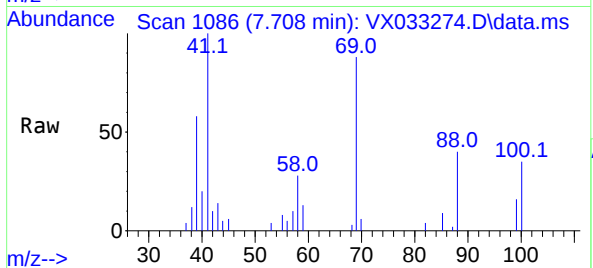




#49
1,4-Dioxane
Concen: 92.255 ug/l
RT: 7.708 min Scan# 1085
Delta R.T. 0.006 min
Lab File: VX033274.D
Acq: 07 Dec 2022 10:09

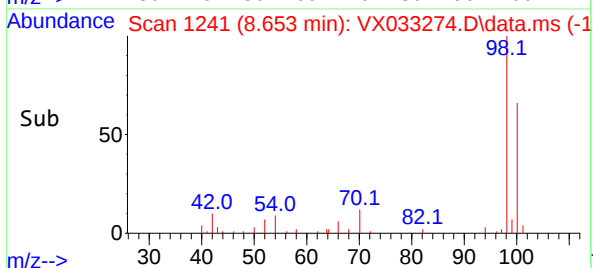
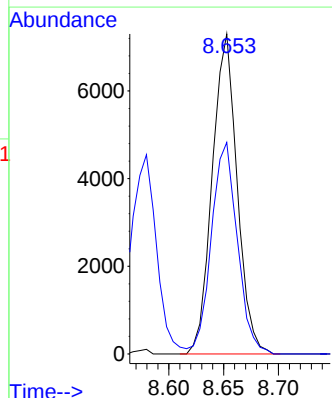
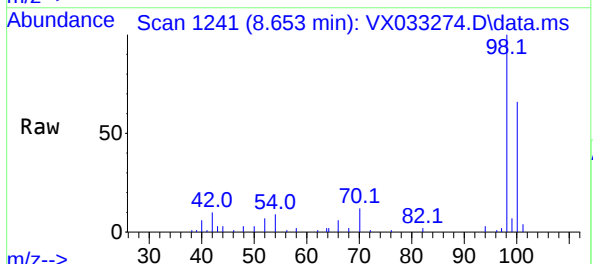
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

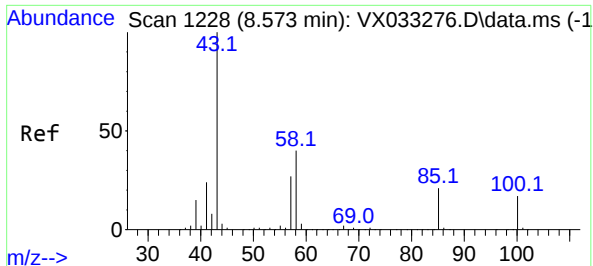
Tgt Ion: 88 Resp: 3321
Ion Ratio Lower Upper
88 100
43 18.7 26.6 39.8#
58 75.0 51.7 77.5



#50
Toluene-d8
Concen: 5.348 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX033274.D
Acq: 07 Dec 2022 10:09

Tgt Ion: 98 Resp: 11540
Ion Ratio Lower Upper
98 100
100 68.8 50.9 76.3

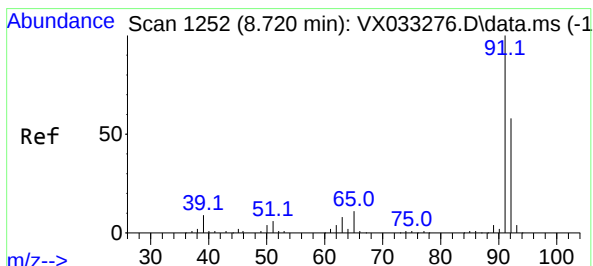
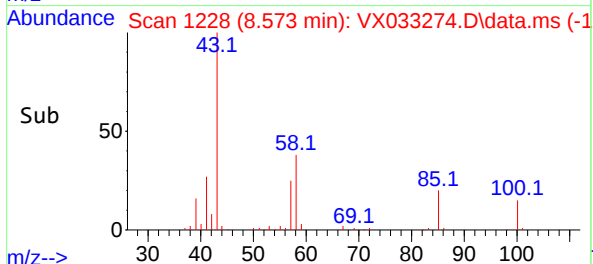
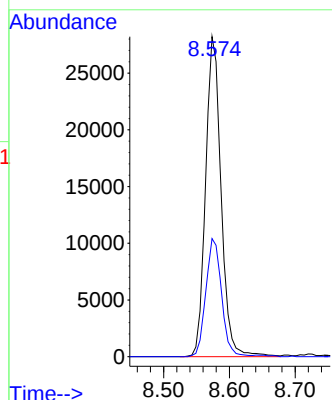
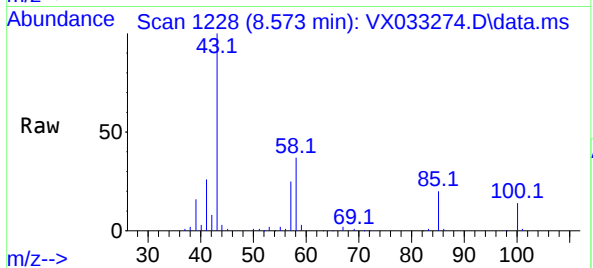




#51
4-Methyl-2-Pentanone
Concen: 23.941 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX033274.D
Acq: 07 Dec 2022 10:09

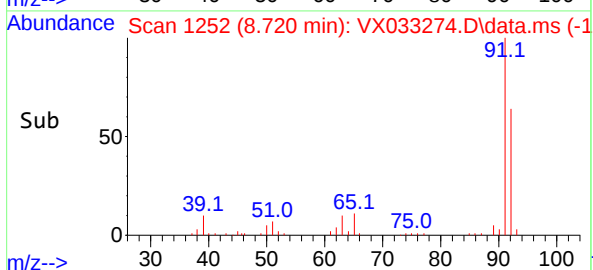
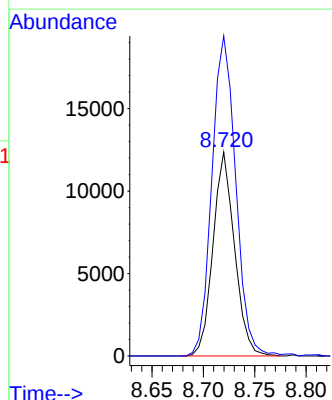
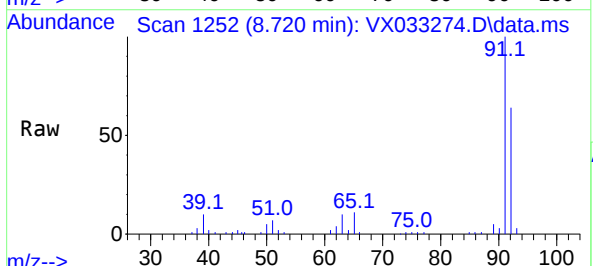
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

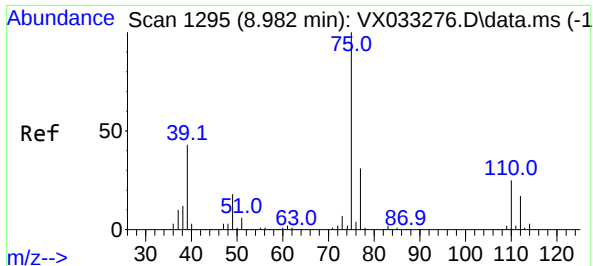
Tgt Ion: 43 Resp: 46309
Ion Ratio Lower Upper
43 100
58 37.4 30.9 46.3



#52
Toluene
Concen: 4.753 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX033274.D
Acq: 07 Dec 2022 10:09

Tgt Ion: 92 Resp: 18018
Ion Ratio Lower Upper
92 100
91 173.6 138.3 207.5





#53

t-1,3-Dichloropropene

Concen: 6.060 ug/l

RT: 8.982 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX033274.D

Acq: 07 Dec 2022 10:09

Instrument :

MSVOA_X

ClientSampleId :

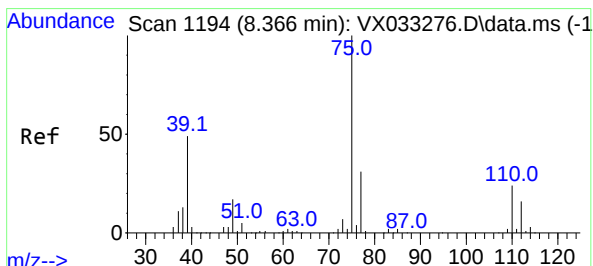
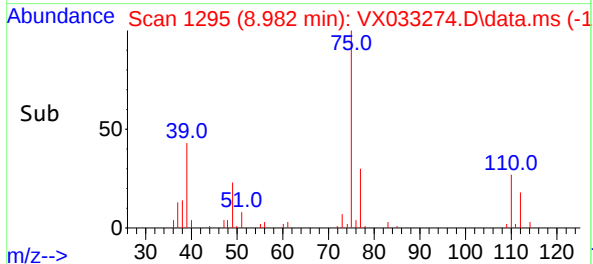
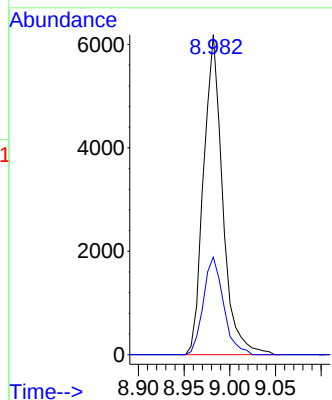
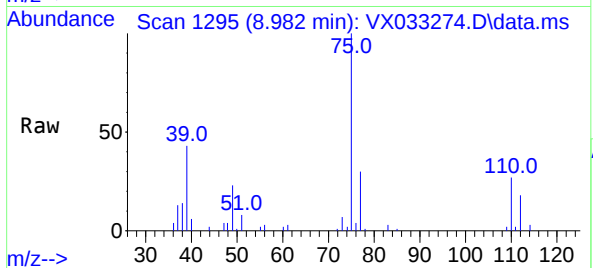
VSTDIC005

Tgt Ion: 75 Resp: 8952

Ion Ratio Lower Upper

75 100

77 30.5 25.1 37.7



#54

cis-1,3-Dichloropropene

Concen: 4.416 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX033274.D

Acq: 07 Dec 2022 10:09

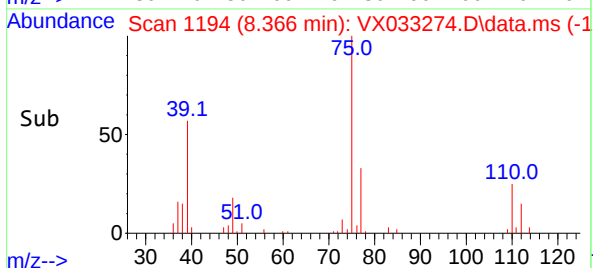
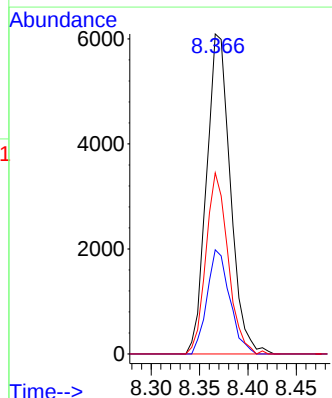
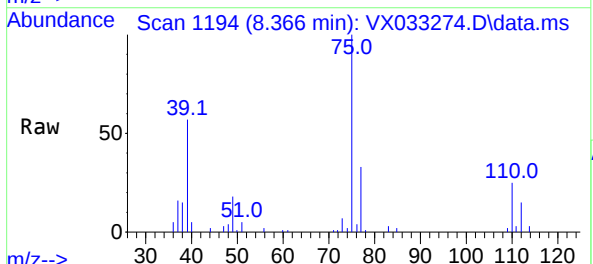
Tgt Ion: 75 Resp: 10463

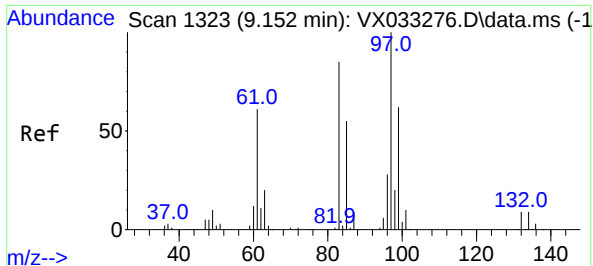
Ion Ratio Lower Upper

75 100

77 32.6 25.1 37.7

39 56.6 45.5 68.3



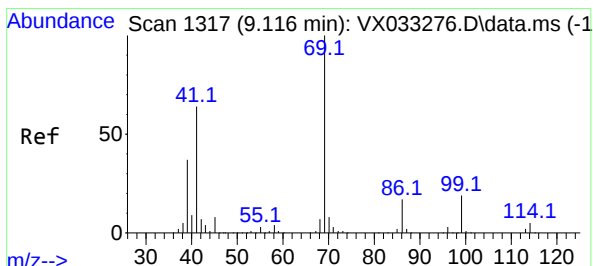
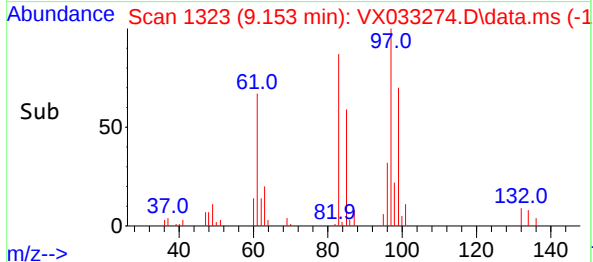
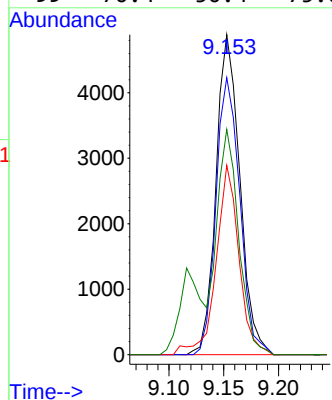
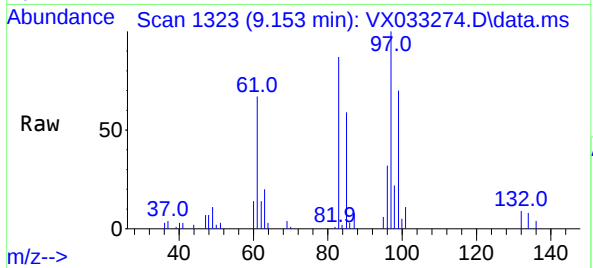


#55
1,1,2-Trichloroethane
Concen: 4.641 ug/l
RT: 9.153 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX033274.D
Acq: 07 Dec 2022 10:09

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

Tgt Ion: 97 Resp: 7396

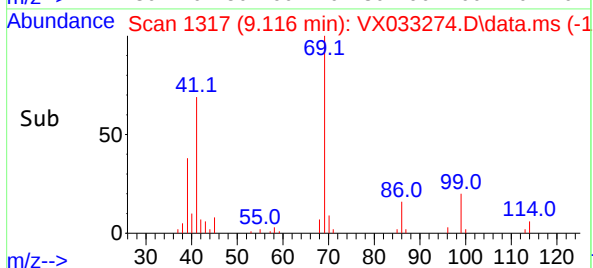
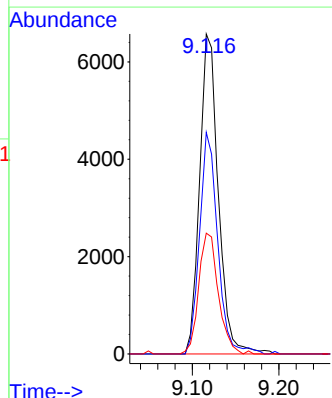
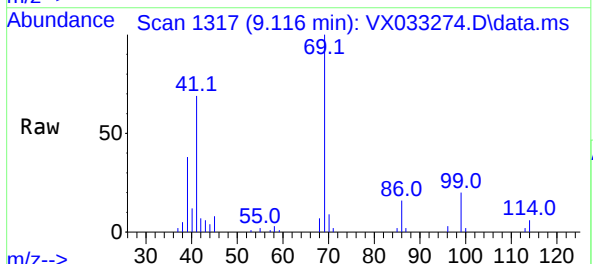
Ion	Ratio	Lower	Upper
97	100		
83	86.5	68.1	102.1
85	59.2	43.3	64.9
99	70.4	50.4	75.6

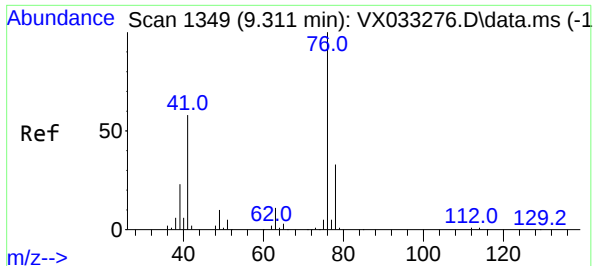


#56
Ethyl methacrylate
Concen: 4.395 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX033274.D
Acq: 07 Dec 2022 10:09

Tgt Ion: 69 Resp: 9861

Ion	Ratio	Lower	Upper
69	100		
41	67.2	54.3	81.5
39	39.7	35.2	52.8





#57

1,3-Dichloropropane

Concen: 4.835 ug/l

RT: 9.311 min Scan# 11349

Delta R.T. 0.000 min

Lab File: VX033274.D

Acq: 07 Dec 2022 10:09

Instrument :

MSVOA_X

ClientSampleId :

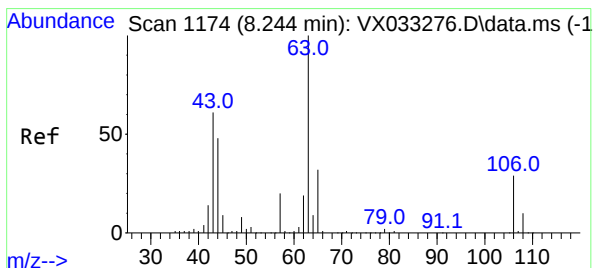
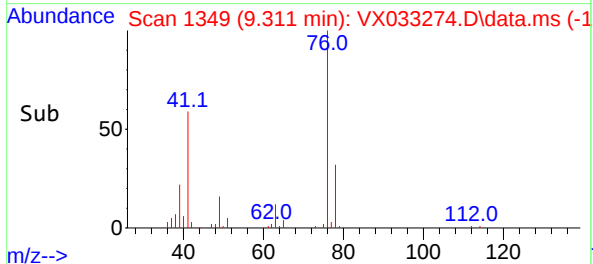
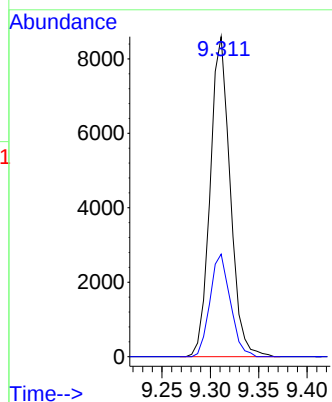
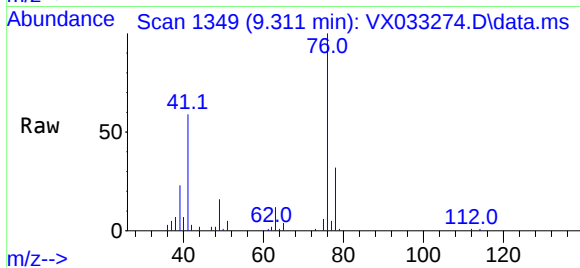
VSTDIC005

Tgt Ion: 76 Resp: 12377

Ion Ratio Lower Upper

76 100

78 32.6 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 23.607 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX033274.D

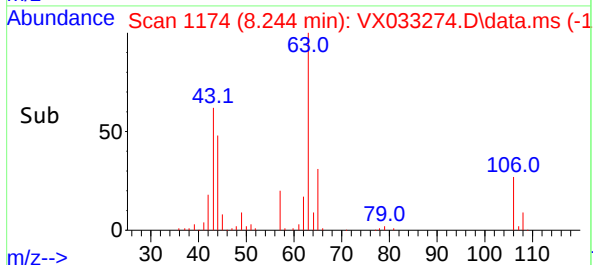
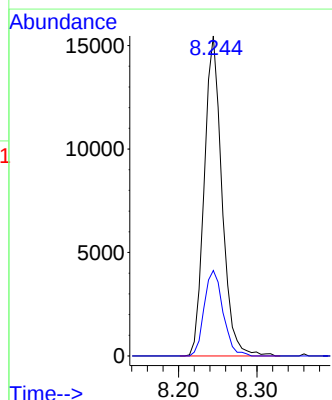
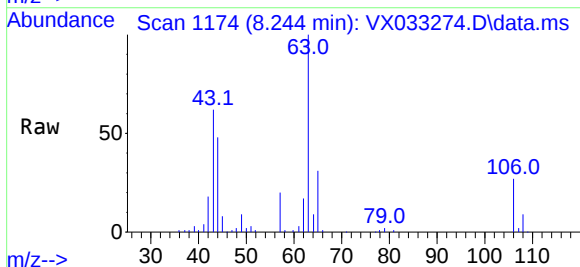
Acq: 07 Dec 2022 10:09

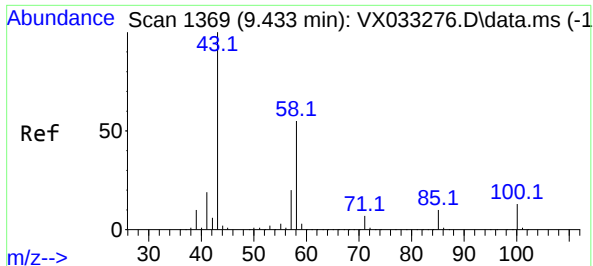
Tgt Ion: 63 Resp: 24237

Ion Ratio Lower Upper

63 100

106 28.3 23.3 34.9





#59

2-Hexanone

Concen: 23.394 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX033274.D

Acq: 07 Dec 2022 10:09

Instrument :

MSVOA_X

ClientSampleId :

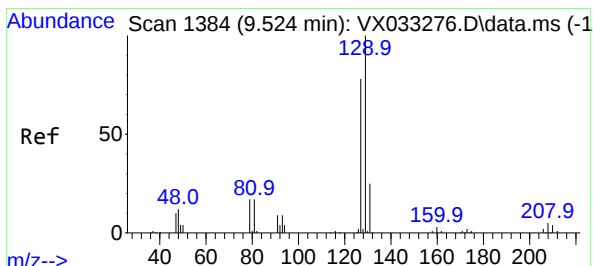
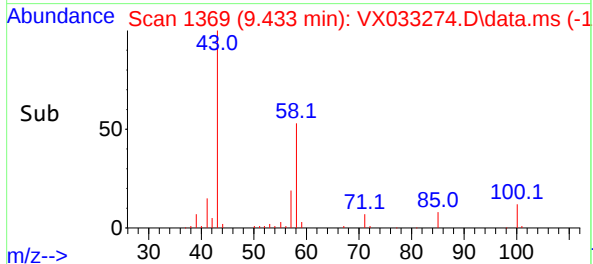
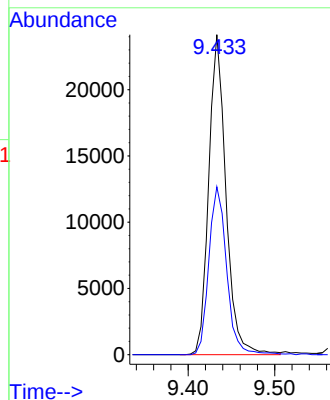
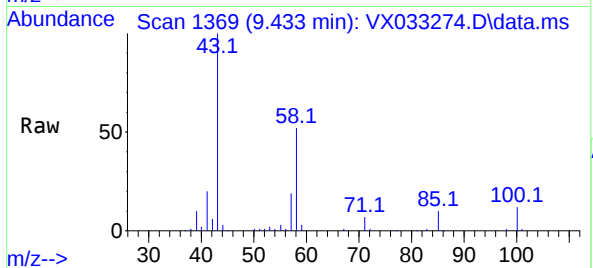
VSTDIC005

Tgt Ion: 43 Resp: 33348

Ion Ratio Lower Upper

43 100

58 54.4 26.5 79.5



#60

Dibromochloromethane

Concen: 4.612 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. 0.000 min

Lab File: VX033274.D

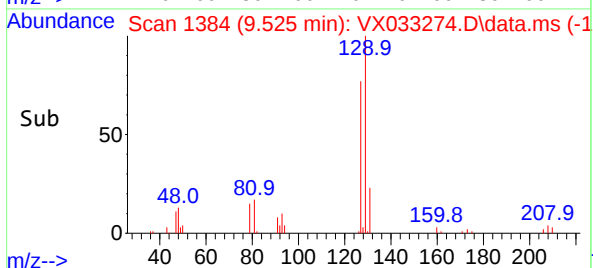
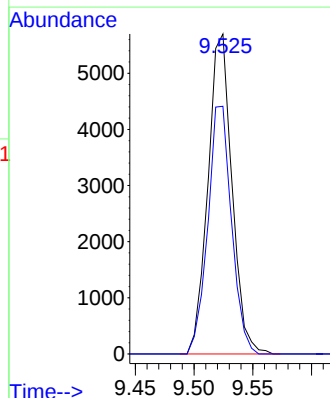
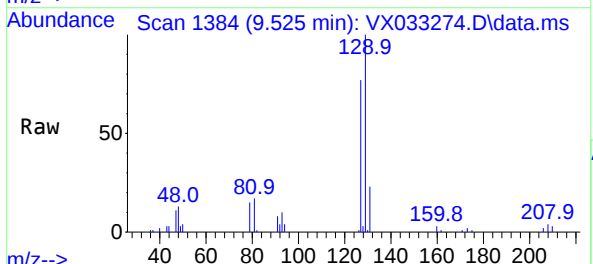
Acq: 07 Dec 2022 10:09

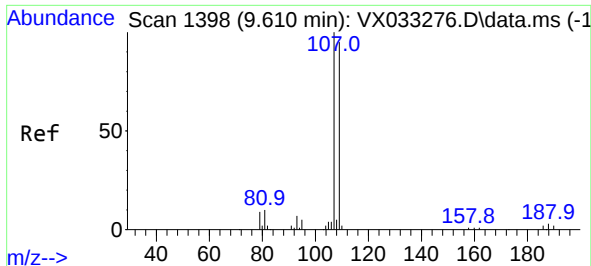
Tgt Ion: 129 Resp: 8098

Ion Ratio Lower Upper

129 100

127 76.5 38.6 115.8

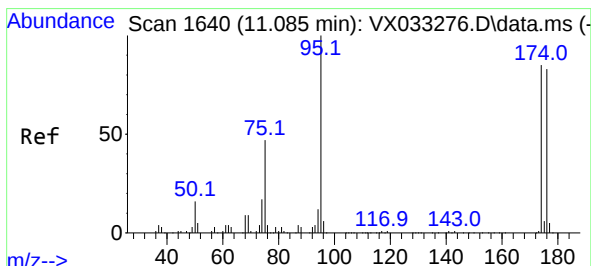
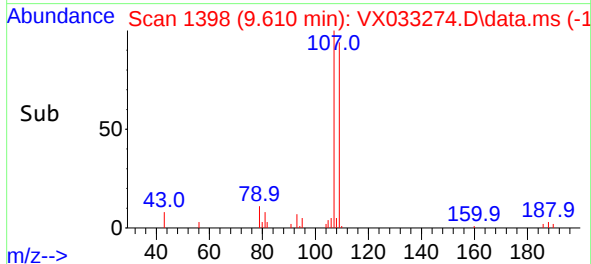
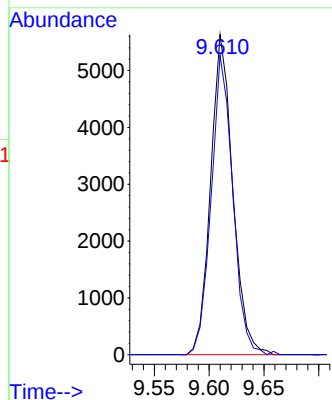
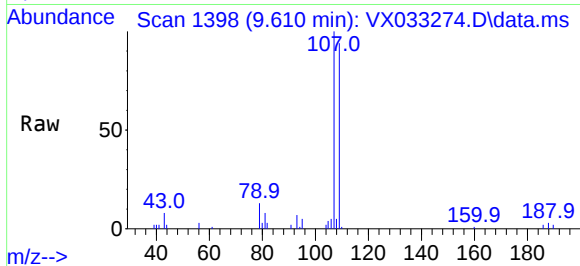




#61
1,2-Dibromoethane
Concen: 4.668 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX033274.D
Acq: 07 Dec 2022 10:09

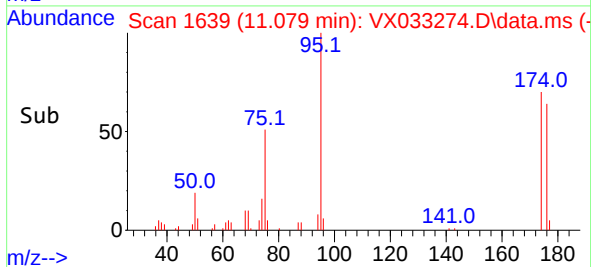
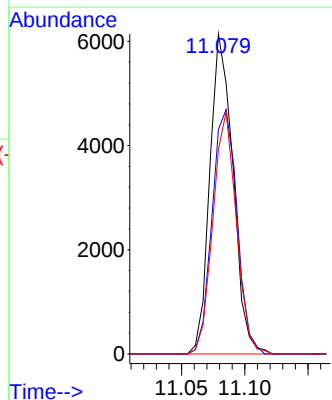
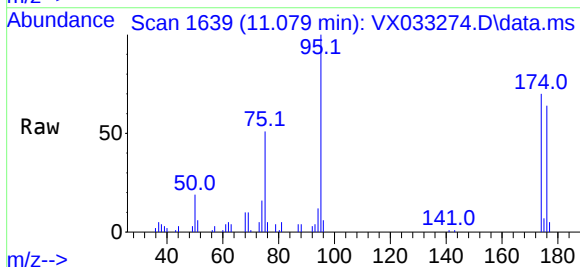
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

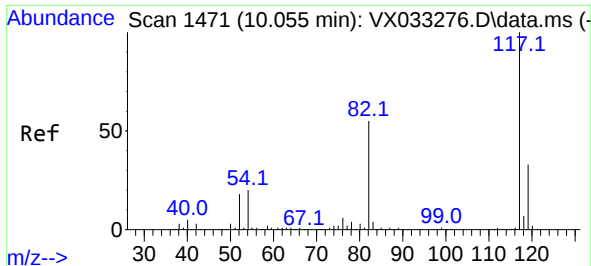
Tgt Ion:107 Resp: 7913
Ion Ratio Lower Upper
107 100
109 91.3 76.0 114.0



#62
4-Bromofluorobenzene
Concen: 4.735 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX033274.D
Acq: 07 Dec 2022 10:09

Tgt Ion: 95 Resp: 7812
Ion Ratio Lower Upper
95 100
174 82.3 0.0 164.0
176 76.3 0.0 154.4

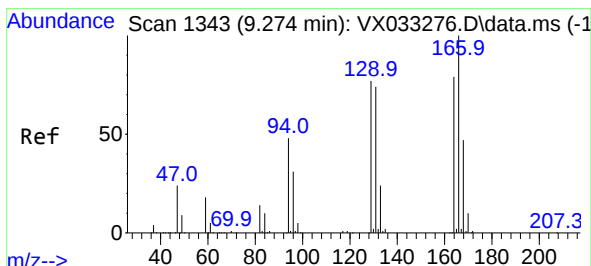
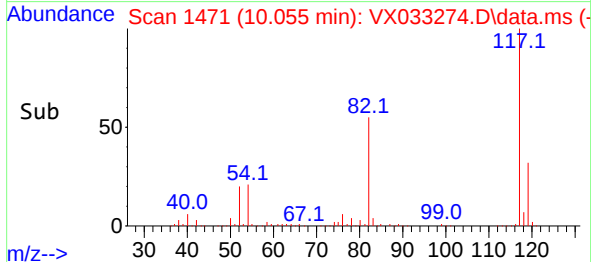
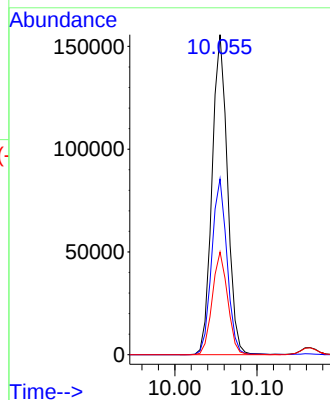
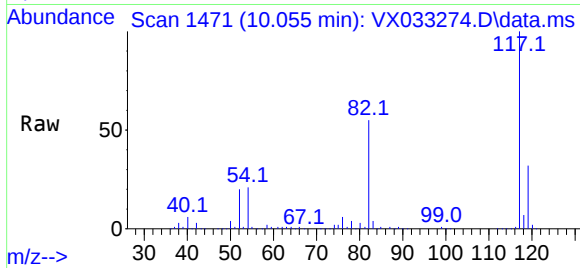




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX033274.D
Acq: 07 Dec 2022 10:09

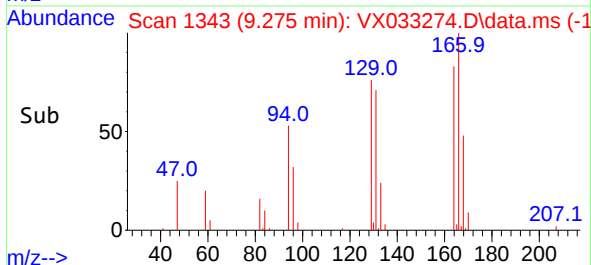
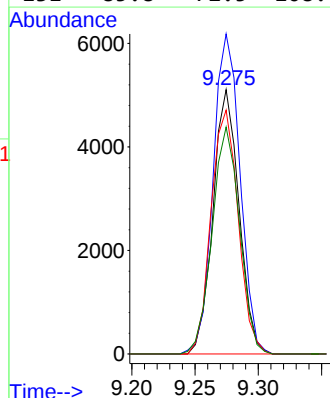
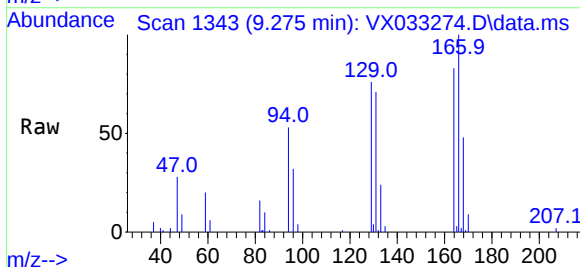
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

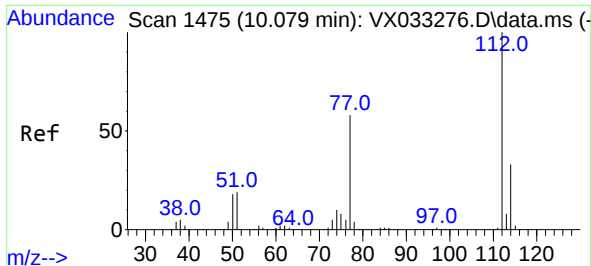
Tgt Ion:117 Resp: 202892
Ion Ratio Lower Upper
117 100
82 55.0 44.3 66.5
119 32.1 25.7 38.5



#64
Tetrachloroethene
Concen: 5.266 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX033274.D
Acq: 07 Dec 2022 10:09

Tgt Ion:164 Resp: 7306
Ion Ratio Lower Upper
164 100
166 121.0 105.4 158.2
129 92.2 78.2 117.2
131 85.8 72.5 108.7

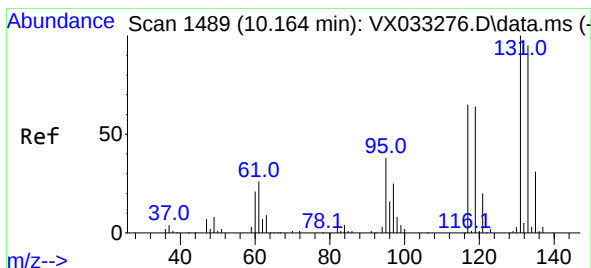
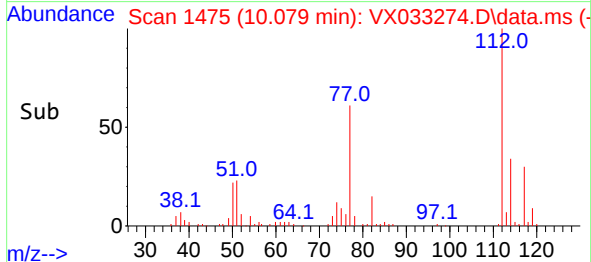
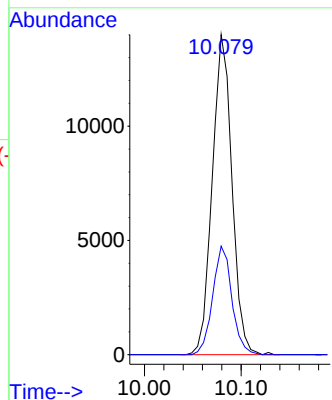
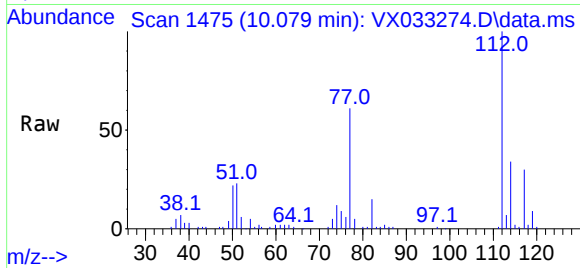




#65
Chlorobenzene
Concen: 4.821 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX033274.D
Acq: 07 Dec 2022 10:09

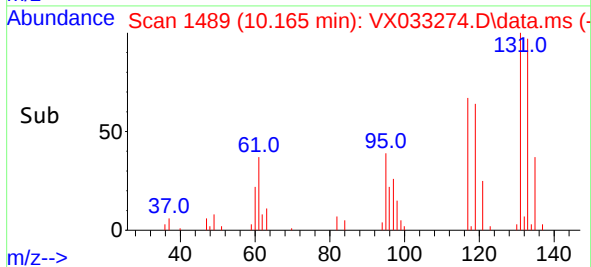
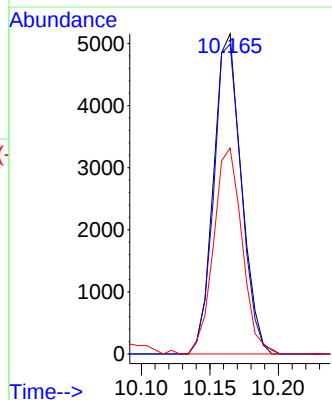
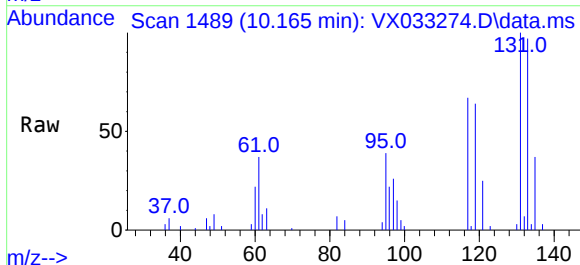
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

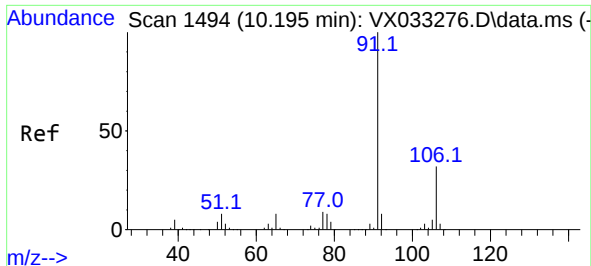
Tgt Ion:112 Resp: 19809
Ion Ratio Lower Upper
112 100
114 33.9 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 4.671 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX033274.D
Acq: 07 Dec 2022 10:09

Tgt Ion:131 Resp: 7253
Ion Ratio Lower Upper
131 100
133 96.9 47.6 142.9
119 66.0 32.4 97.0

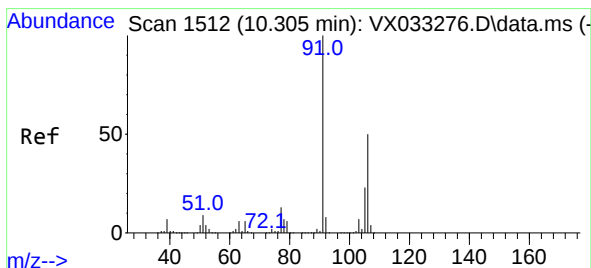
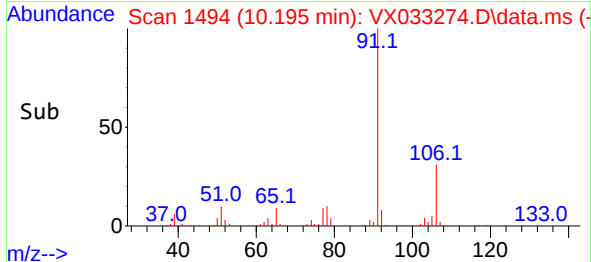
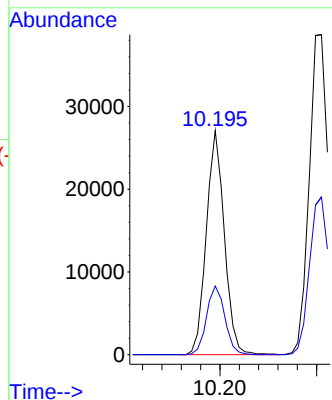
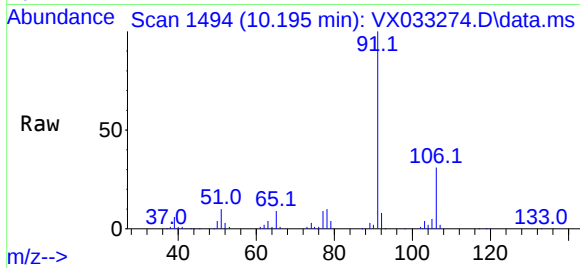




#67
Ethyl Benzene
Concen: 4.914 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX033274.D
Acq: 07 Dec 2022 10:09

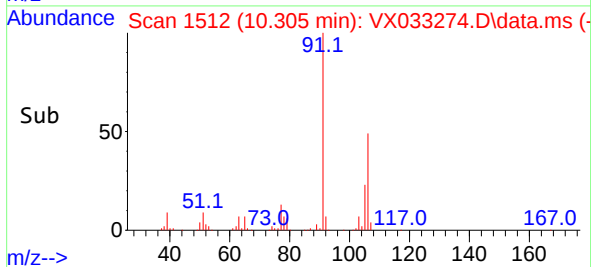
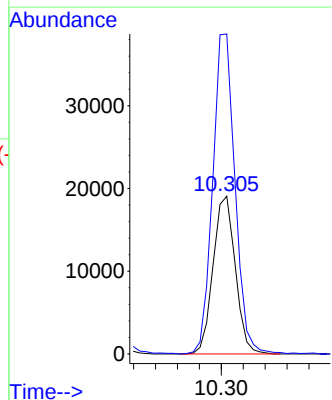
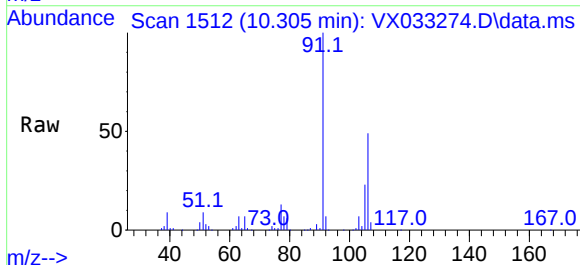
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

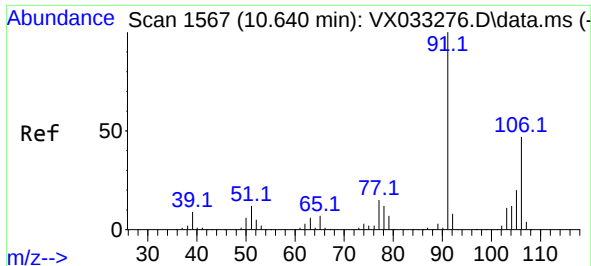
Tgt Ion: 91 Resp: 35174
Ion Ratio Lower Upper
91 100
106 30.6 25.0 37.6



#68
m/p-Xylenes
Concen: 9.643 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX033274.D
Acq: 07 Dec 2022 10:09

Tgt Ion: 106 Resp: 26854
Ion Ratio Lower Upper
106 100
91 204.2 164.5 246.7

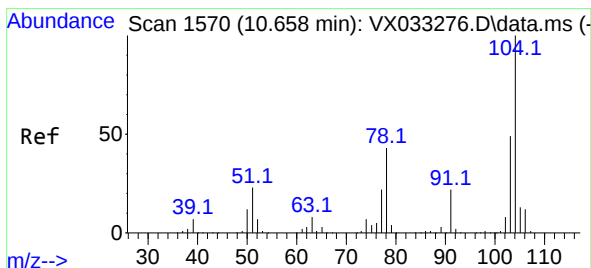
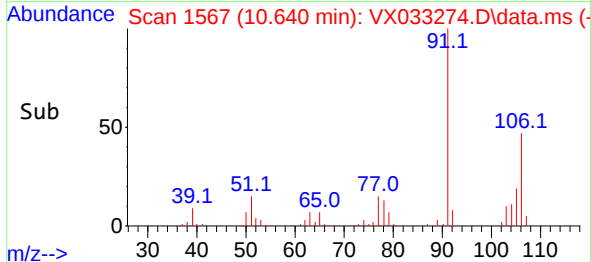
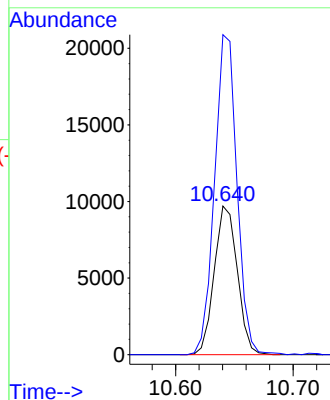
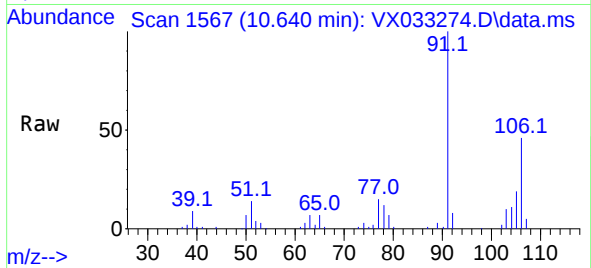




#69
o-Xylene
Concen: 4.808 ug/l
RT: 10.640 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX033274.D
Acq: 07 Dec 2022 10:09

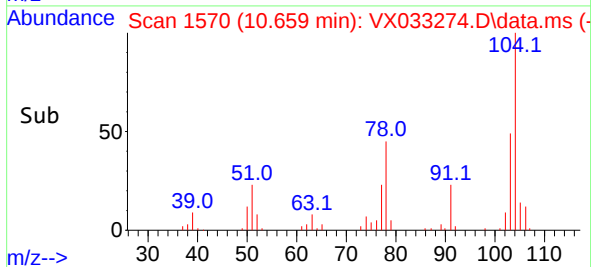
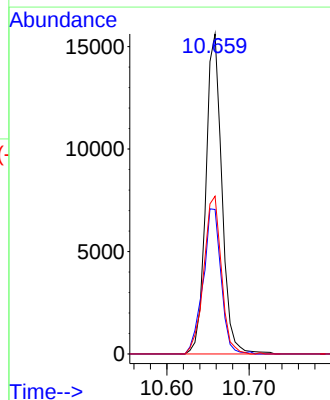
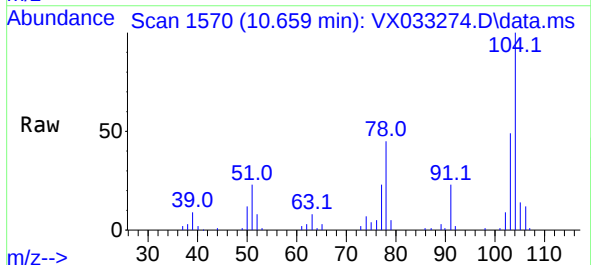
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

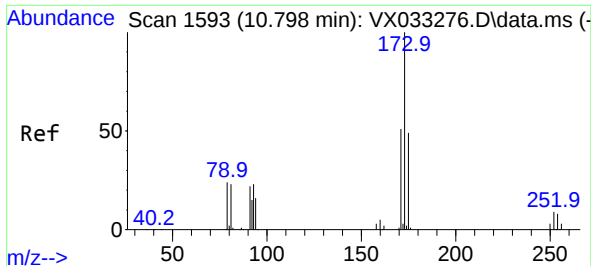
Tgt Ion:106 Resp: 13235
Ion Ratio Lower Upper
106 100
91 209.4 109.2 327.6



#70
Styrene
Concen: 4.692 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX033274.D
Acq: 07 Dec 2022 10:09

Tgt Ion:104 Resp: 21152
Ion Ratio Lower Upper
104 100
78 50.7 41.8 62.8
103 53.9 44.5 66.7

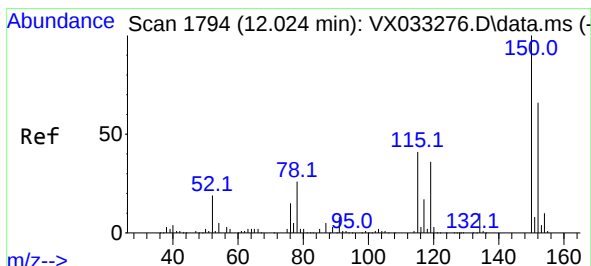
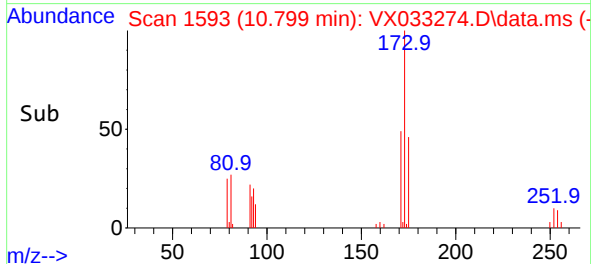
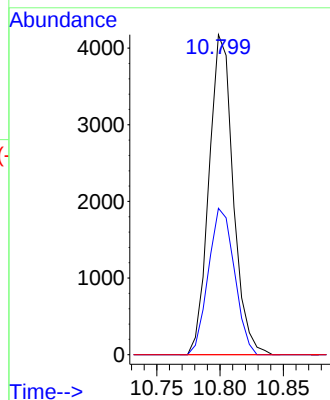
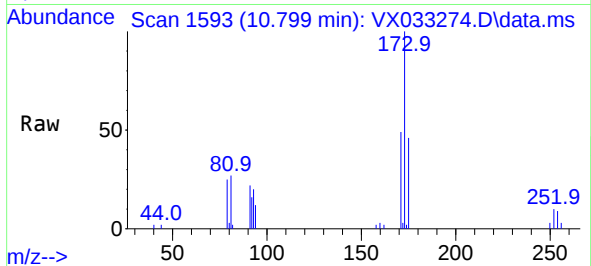




#71
Bromoform
Concen: 4.518 ug/l
RT: 10.799 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX033274.D
Acq: 07 Dec 2022 10:09

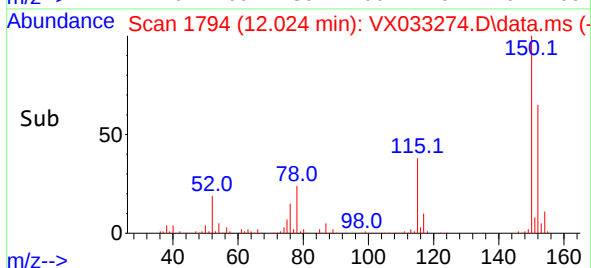
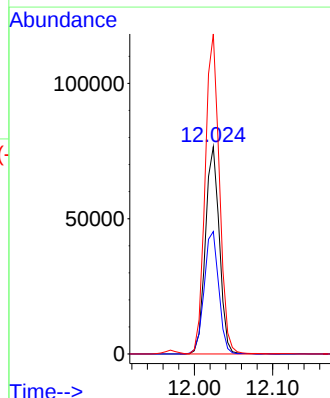
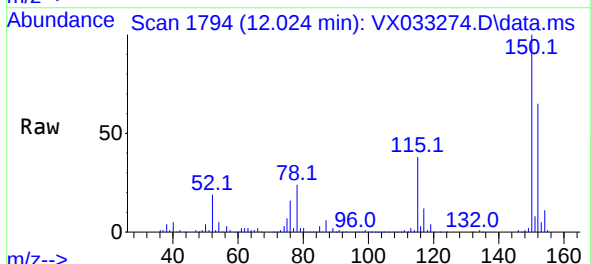
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

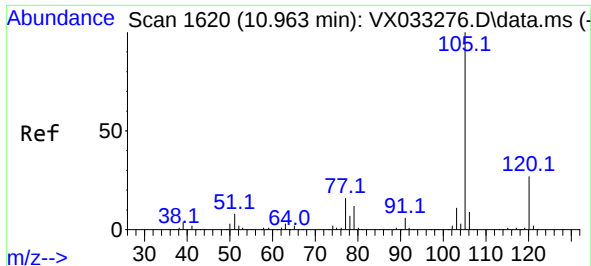
Tgt Ion:173 Resp: 5553
Ion Ratio Lower Upper
173 100
175 49.3 23.9 71.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX033274.D
Acq: 07 Dec 2022 10:09

Tgt Ion:152 Resp: 94568
Ion Ratio Lower Upper
152 100
115 61.6 44.0 132.0
150 157.0 0.0 351.8

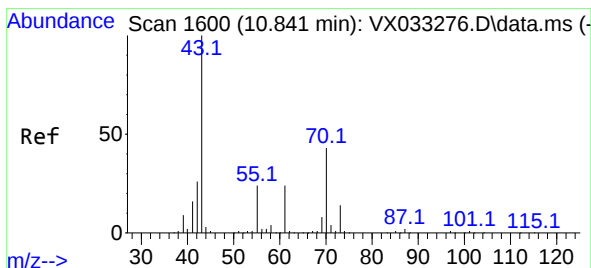
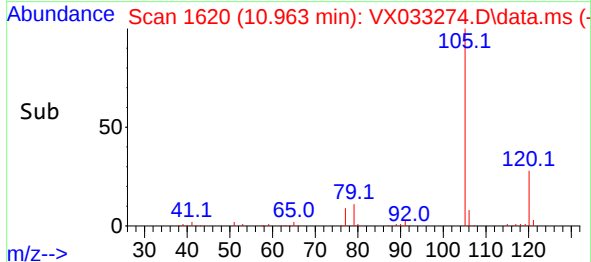
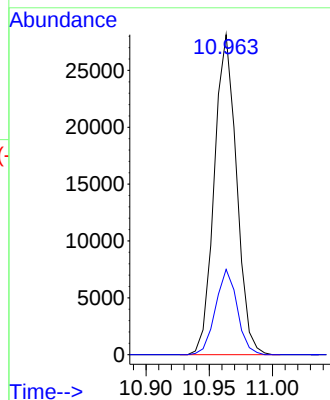
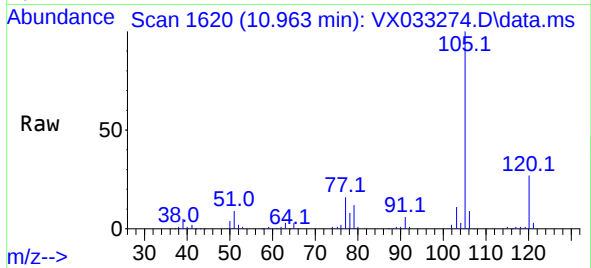




#73
Isopropylbenzene
Concen: 5.020 ug/l
RT: 10.963 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX033274.D
Acq: 07 Dec 2022 10:09

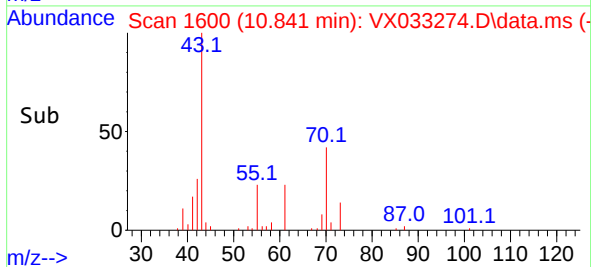
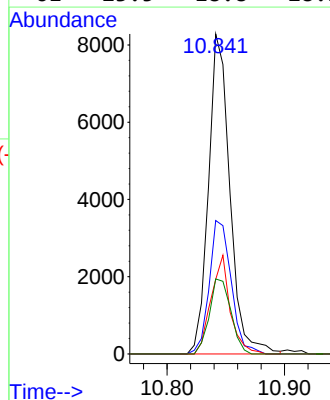
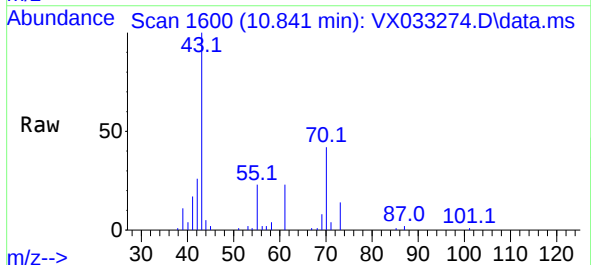
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

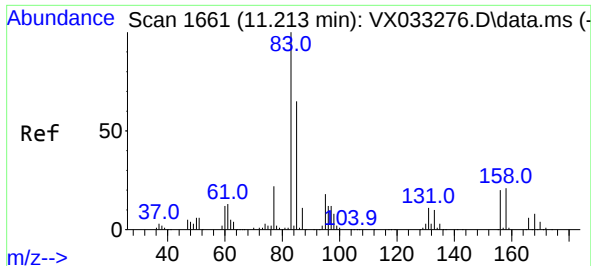
Tgt Ion:105 Resp: 34409
Ion Ratio Lower Upper
105 100
120 25.9 13.1 39.3



#74
N-ethyl acetate
Concen: 4.489 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX033274.D
Acq: 07 Dec 2022 10:09

Tgt Ion: 43 Resp: 10497
Ion Ratio Lower Upper
43 100
70 42.7 33.6 50.4
55 27.5 19.4 29.2
61 23.5 18.8 28.2

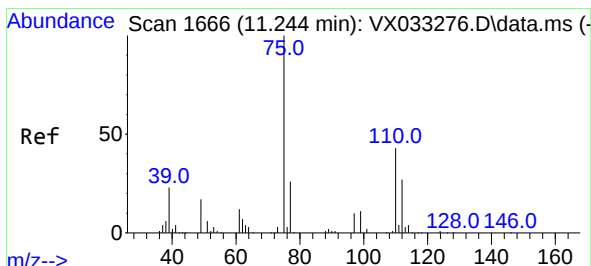
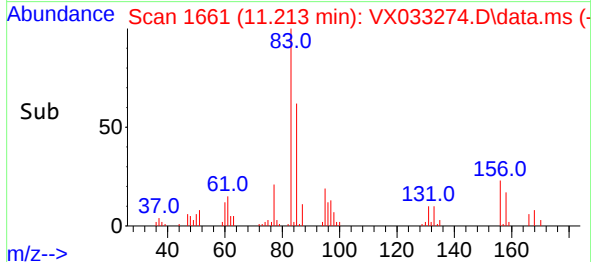
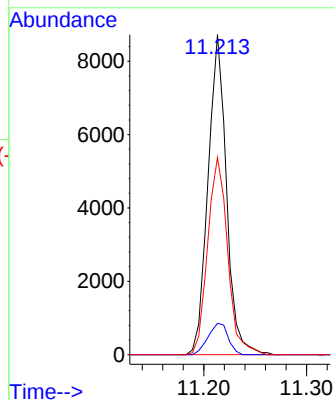
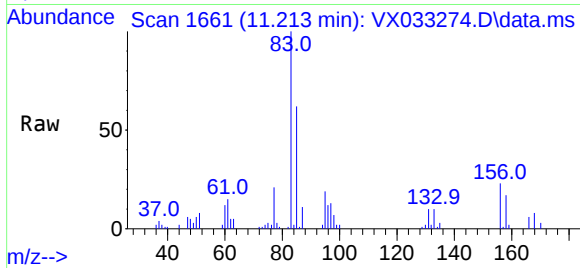




#75
1,1,2,2-Tetrachloroethane
Concen: 5.009 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX033274.D
Acq: 07 Dec 2022 10:09

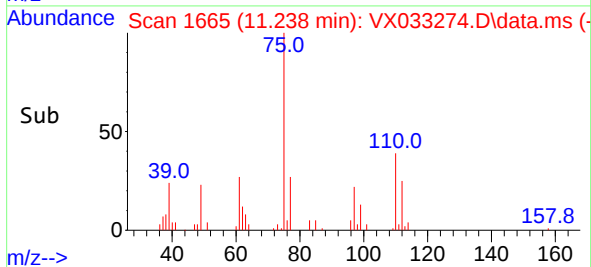
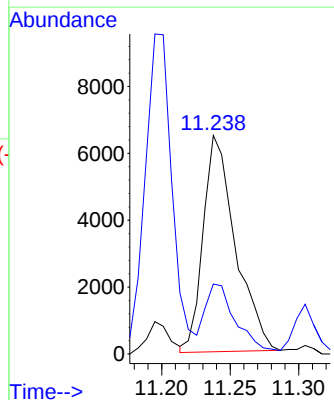
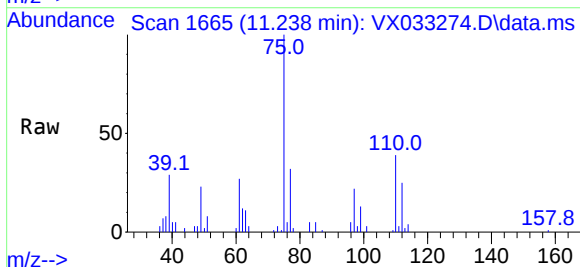
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

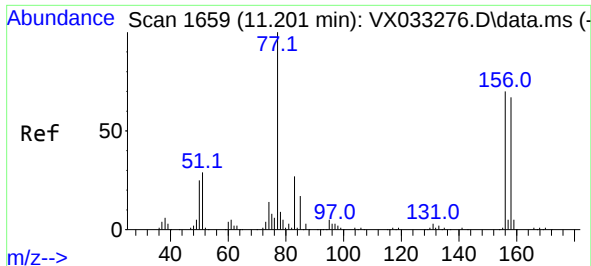
Tgt Ion:	83	Resp:	10892
Ion	Ratio	Lower	Upper
83	100		
131	10.6	5.4	16.2
85	66.5	31.9	95.9



#76
1,2,3-Trichloropropane
Concen: 5.521 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX033274.D
Acq: 07 Dec 2022 10:09

Tgt Ion:	75	Resp:	10622
Ion	Ratio	Lower	Upper
75	100		
77	31.2	20.0	60.0

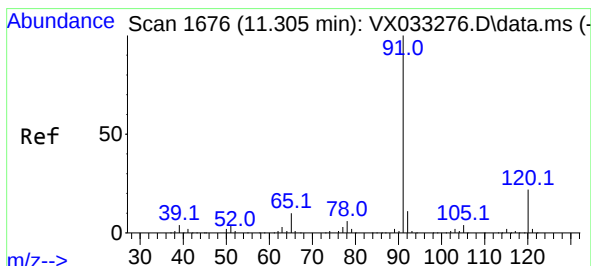
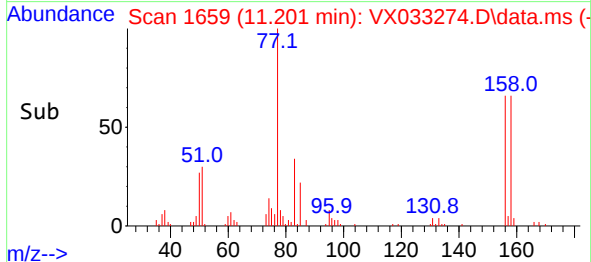
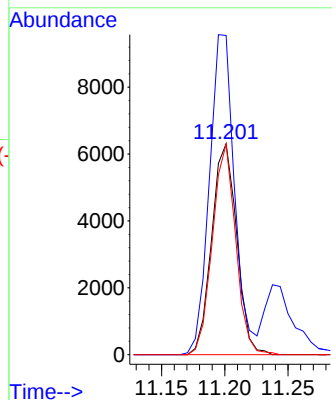
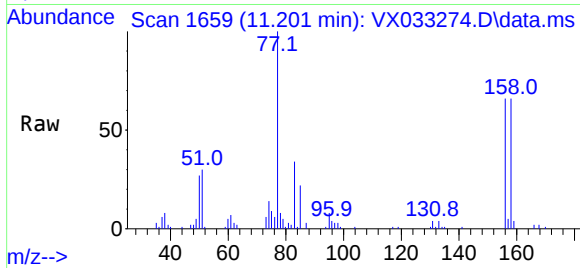




#77
Bromobenzene
Concen: 5.014 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX033274.D
Acq: 07 Dec 2022 10:09

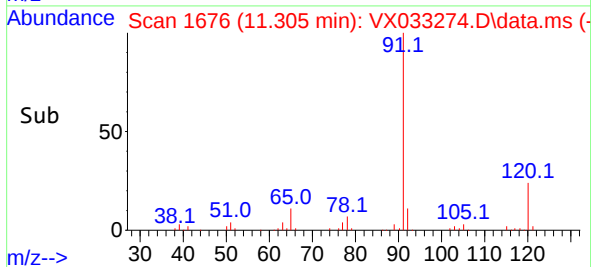
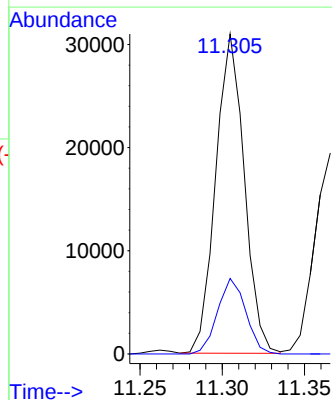
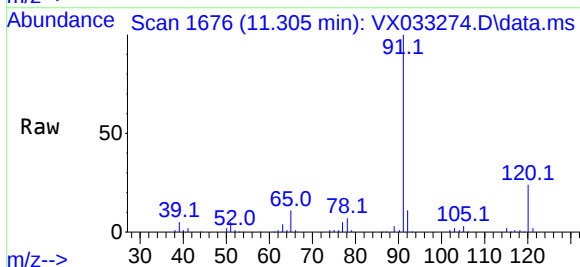
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

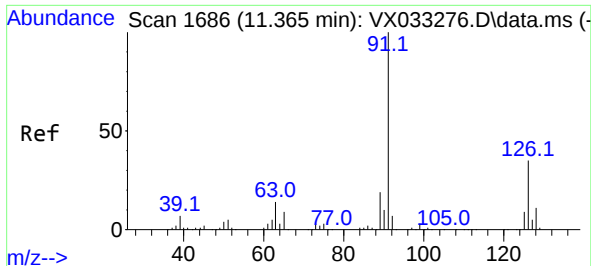
Tgt Ion:156 Resp: 8678
Ion Ratio Lower Upper
156 100
77 152.5 76.1 228.4
158 92.8 48.8 146.3



#78
n-propylbenzene
Concen: 4.880 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX033274.D
Acq: 07 Dec 2022 10:09

Tgt Ion: 91 Resp: 37347
Ion Ratio Lower Upper
91 100
120 23.4 11.6 34.8

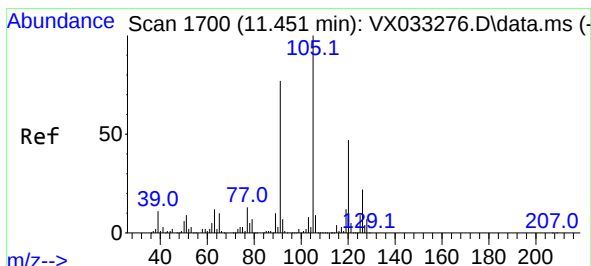
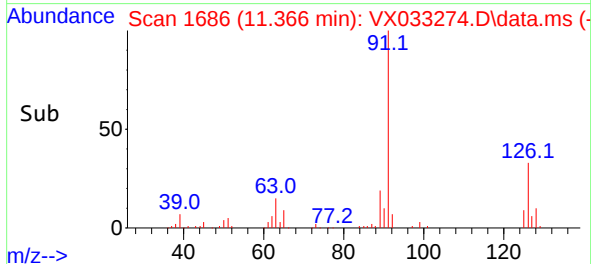
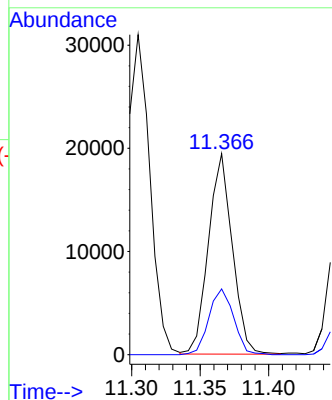
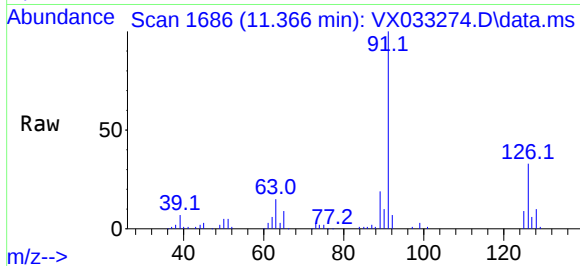




#79
2-Chlorotoluene
Concen: 4.988 ug/l
RT: 11.366 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX033274.D
Acq: 07 Dec 2022 10:09

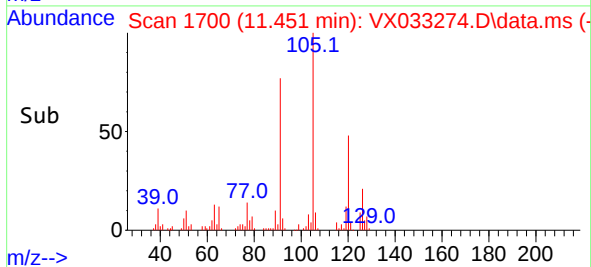
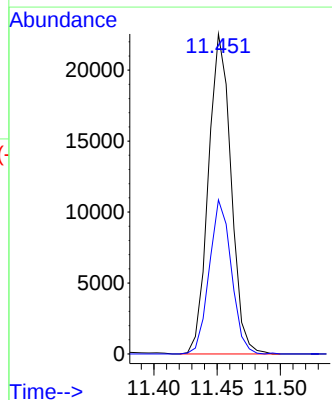
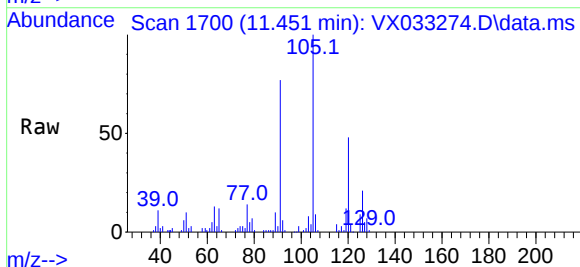
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

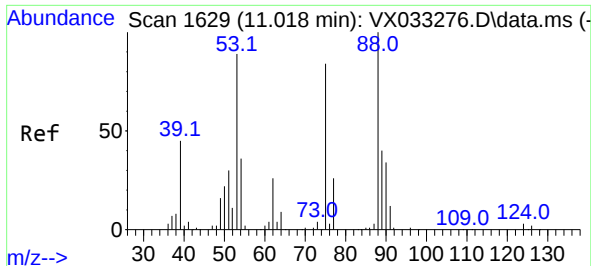
Tgt Ion: 91 Resp: 23595
Ion Ratio Lower Upper
91 100
126 33.9 17.1 51.2



#80
1,3,5-Trimethylbenzene
Concen: 4.917 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX033274.D
Acq: 07 Dec 2022 10:09

Tgt Ion: 105 Resp: 28056
Ion Ratio Lower Upper
105 100
120 46.9 23.6 71.0

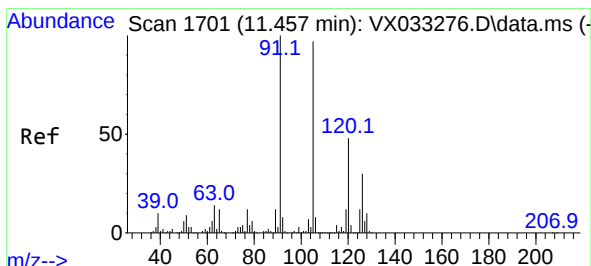
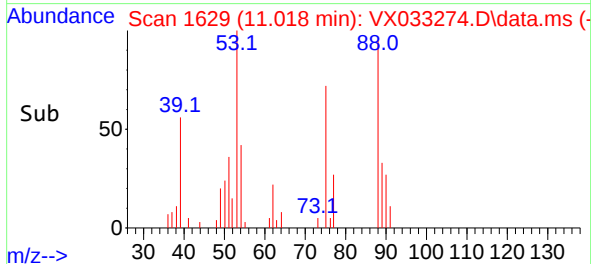
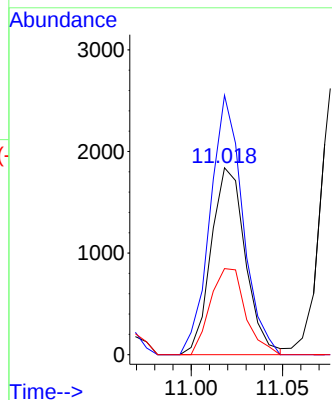
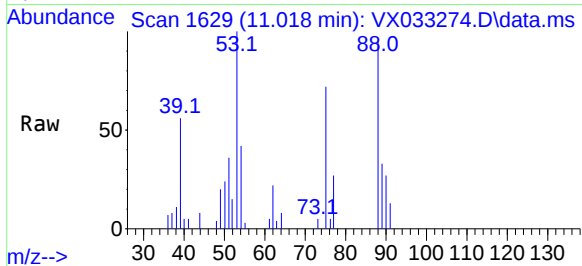




#81
trans-1,4-Dichloro-2-butene
Concen: 3.887 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX033274.D
Acq: 07 Dec 2022 10:09

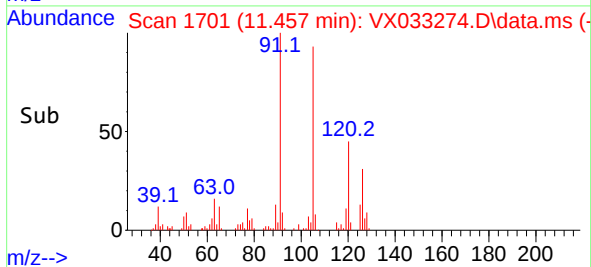
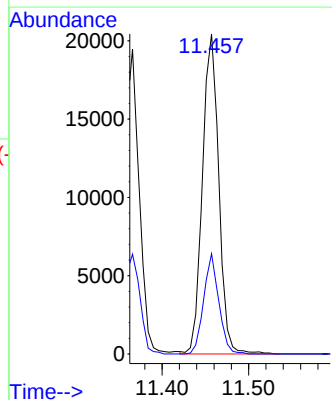
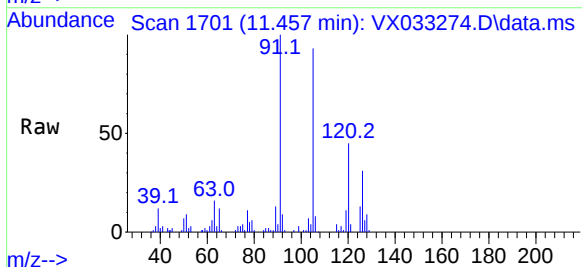
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

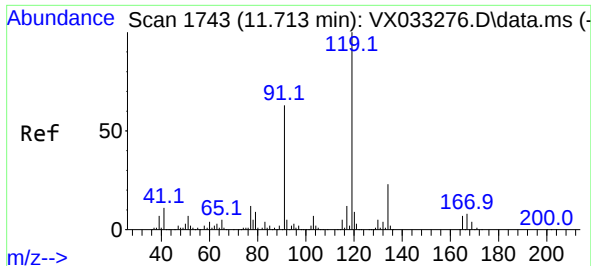
Tgt Ion: 75 Resp: 2404
Ion Ratio Lower Upper
75 100
53 132.4 86.9 130.3#
89 47.3 38.3 57.5



#82
4-Chlorotoluene
Concen: 4.873 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX033274.D
Acq: 07 Dec 2022 10:09

Tgt Ion: 91 Resp: 26803
Ion Ratio Lower Upper
91 100
126 28.9 14.8 44.4

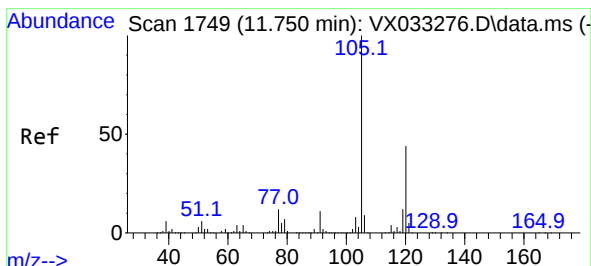
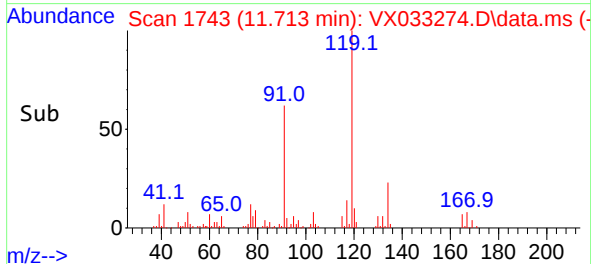
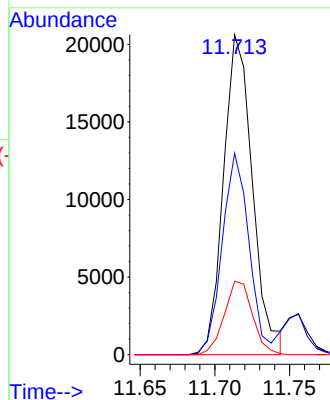
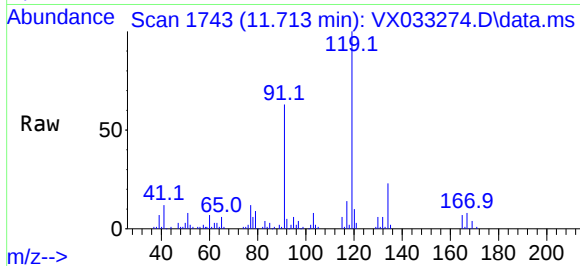




#83
tert-Butylbenzene
Concen: 4.885 ug/l
RT: 11.713 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX033274.D
Acq: 07 Dec 2022 10:09

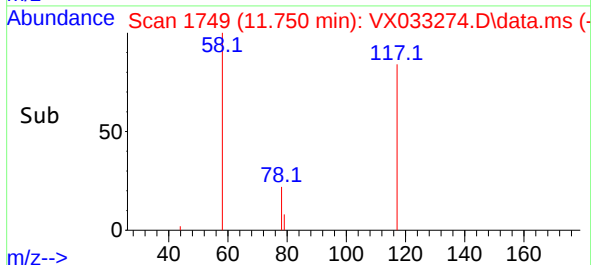
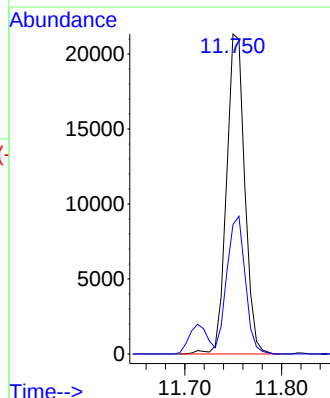
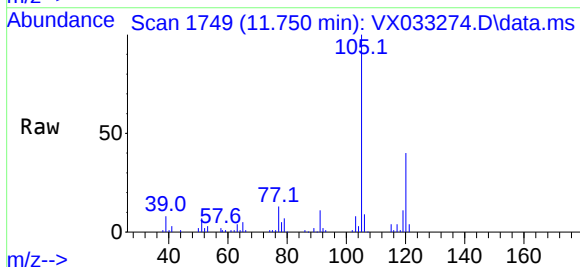
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

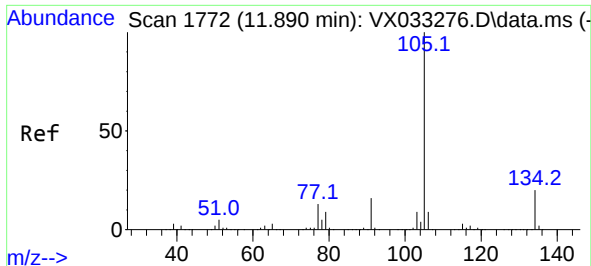
Tgt Ion:119 Resp: 27792
Ion Ratio Lower Upper
119 100
91 58.4 29.4 88.2
134 22.4 11.0 33.0



#84
1,2,4-Trimethylbenzene
Concen: 4.879 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX033274.D
Acq: 07 Dec 2022 10:09

Tgt Ion:105 Resp: 27785
Ion Ratio Lower Upper
105 100
120 43.6 21.9 65.5

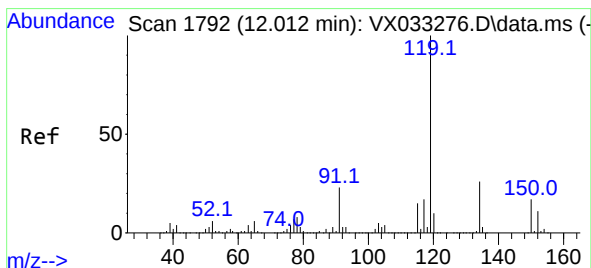
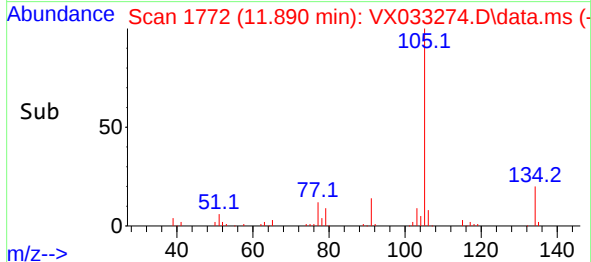
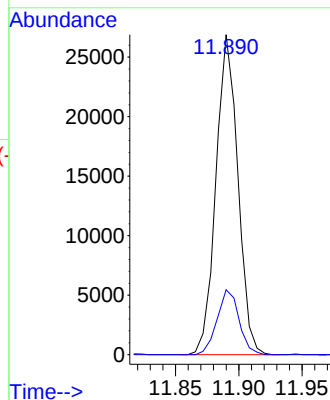
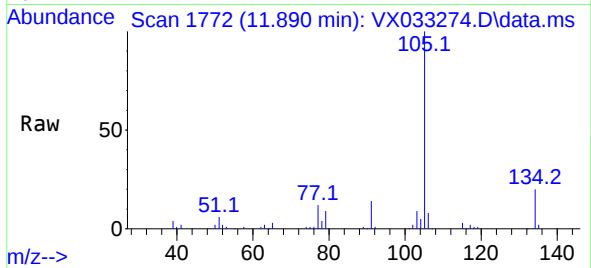




#85
 sec-Butylbenzene
 Concen: 4.871 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX033274.D
 Acq: 07 Dec 2022 10:09

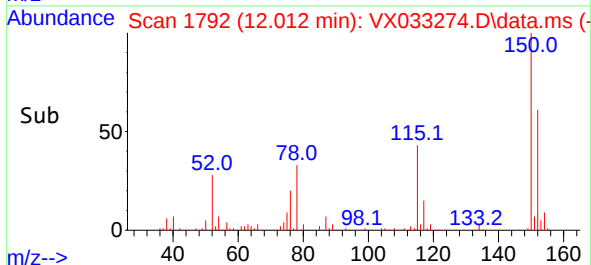
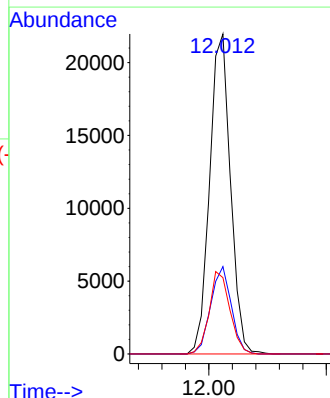
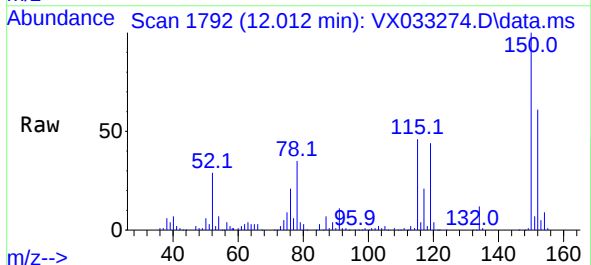
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005

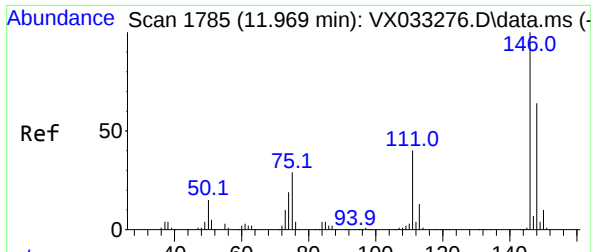
Tgt Ion:105 Resp: 32333
 Ion Ratio Lower Upper
 105 100
 134 20.3 9.9 29.7



#86
 p-Isopropyltoluene
 Concen: 4.722 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX033274.D
 Acq: 07 Dec 2022 10:09

Tgt Ion:119 Resp: 27023
 Ion Ratio Lower Upper
 119 100
 134 27.0 12.9 38.7
 91 25.6 12.5 37.5





#87

1,3-Dichlorobenzene

Concen: 4.882 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX033274.D

Acq: 07 Dec 2022 10:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

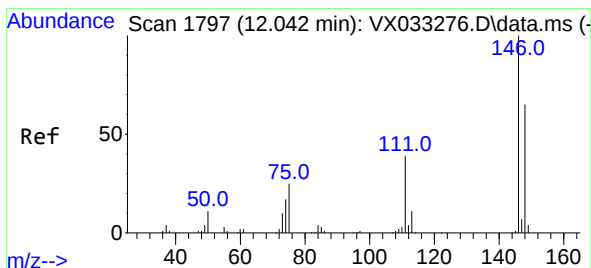
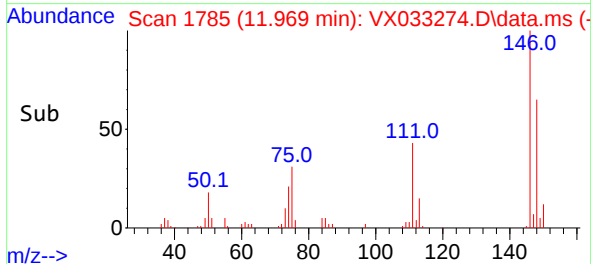
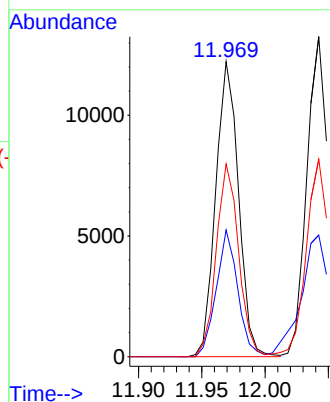
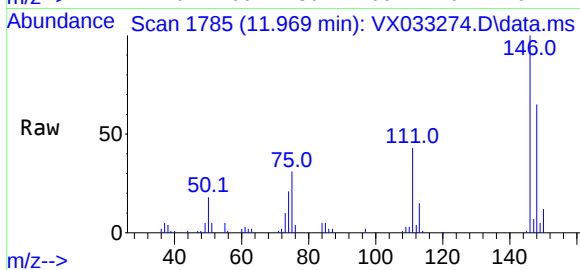
Tgt Ion:146 Resp: 15307

Ion Ratio Lower Upper

146 100

111 40.5 20.6 61.8

148 63.9 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 4.966 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX033274.D

Acq: 07 Dec 2022 10:09

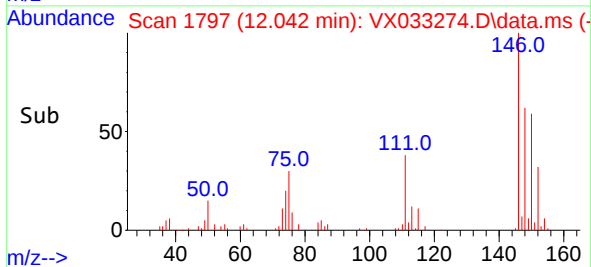
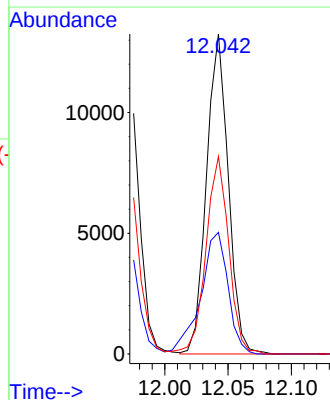
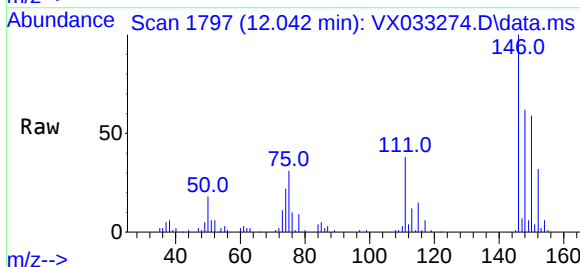
Tgt Ion:146 Resp: 15903

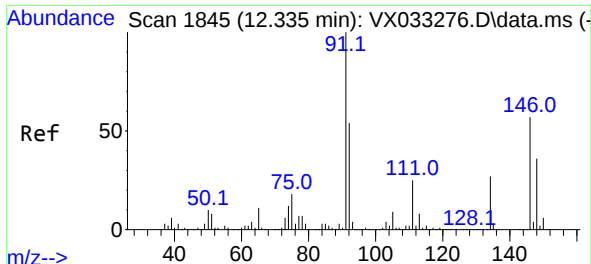
Ion Ratio Lower Upper

146 100

111 47.8 20.5 61.6

148 64.5 32.2 96.6

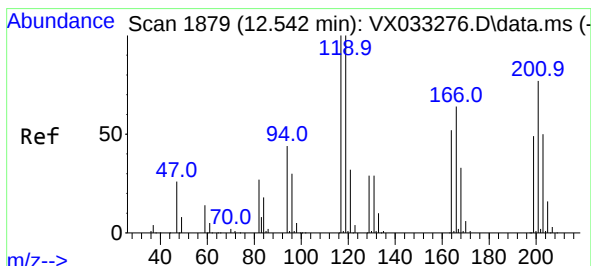
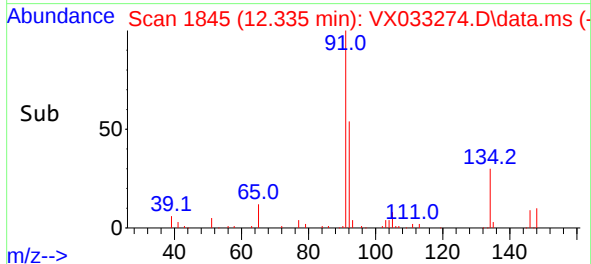
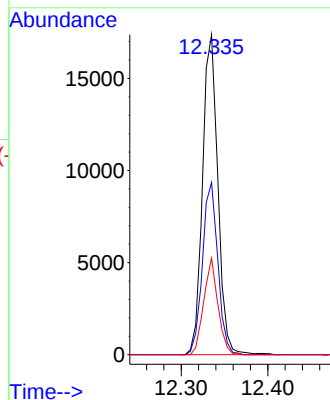
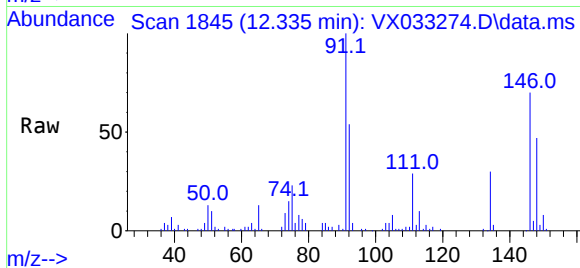




#89
n-Butylbenzene
Concen: 4.560 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX033274.D
Acq: 07 Dec 2022 10:09

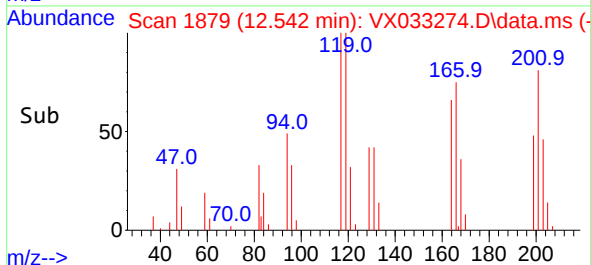
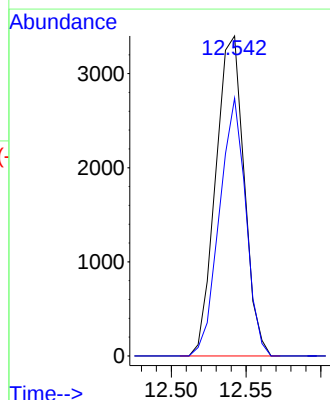
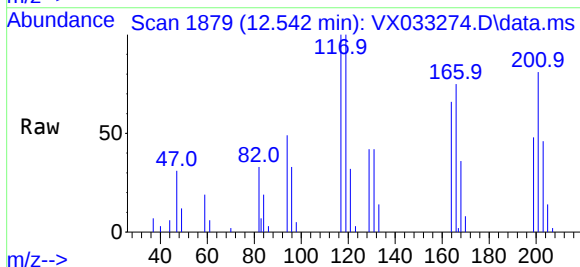
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

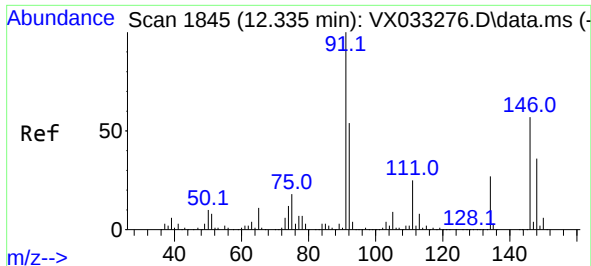
Tgt Ion: 91 Resp: 21376
Ion Ratio Lower Upper
91 100
92 53.9 26.2 78.6
134 27.9 12.9 38.6



#90
Hexachloroethane
Concen: 4.632 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX033274.D
Acq: 07 Dec 2022 10:09

Tgt Ion: 117 Resp: 4506
Ion Ratio Lower Upper
117 100
201 74.5 37.6 112.9

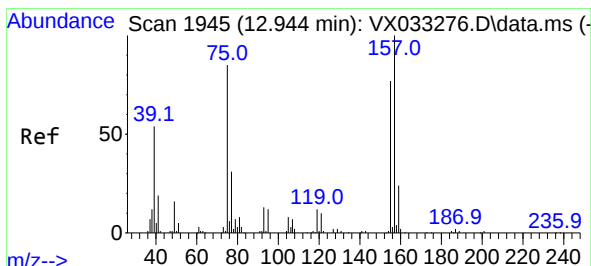
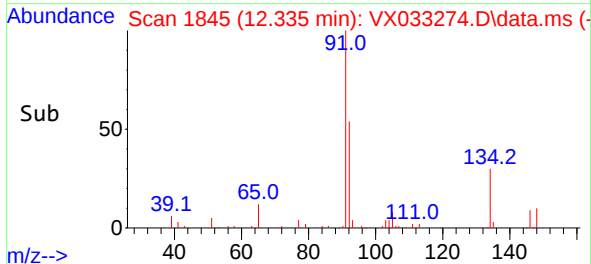
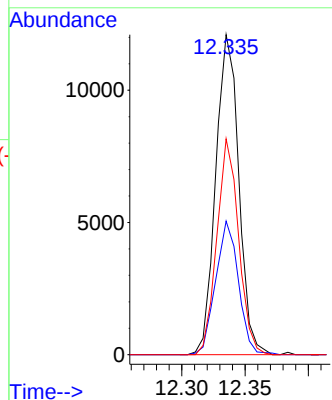
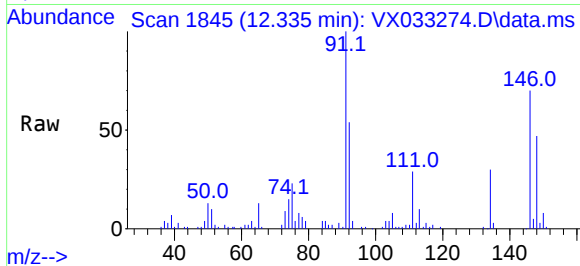




#91
1,2-Dichlorobenzene
Concen: 4.885 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX033274.D
Acq: 07 Dec 2022 10:09

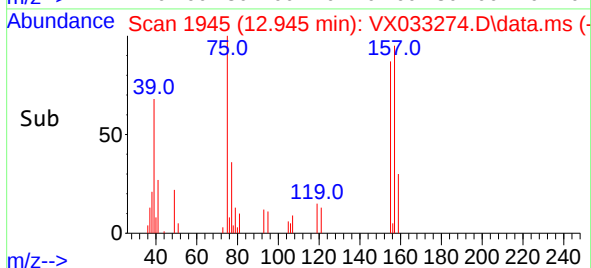
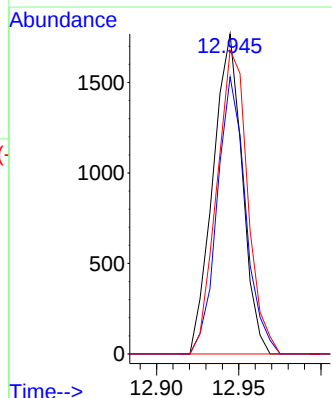
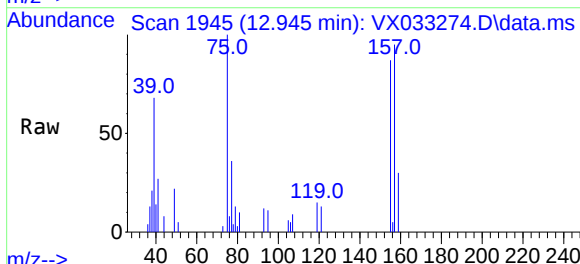
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

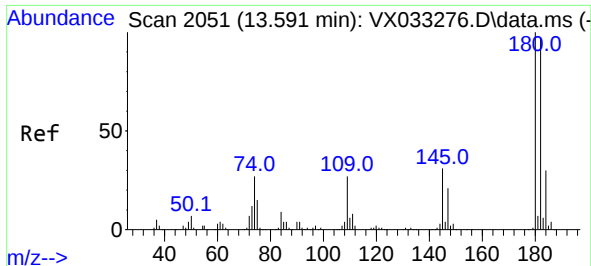
Tgt Ion:146 Resp: 15312
Ion Ratio Lower Upper
146 100
111 41.3 21.5 64.5
148 63.7 32.0 96.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 4.663 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX033274.D
Acq: 07 Dec 2022 10:09

Tgt Ion: 75 Resp: 2190
Ion Ratio Lower Upper
75 100
155 84.2 41.6 124.8
157 100.3 54.1 162.4

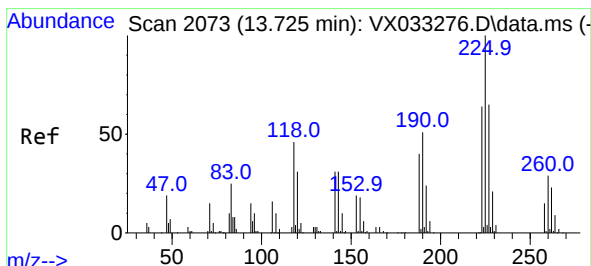
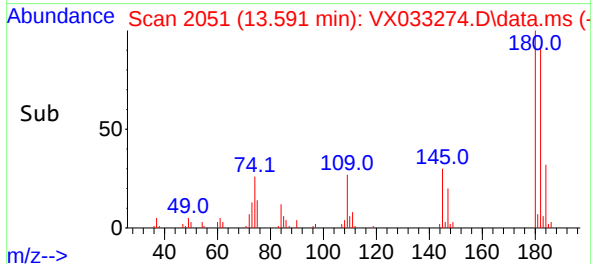
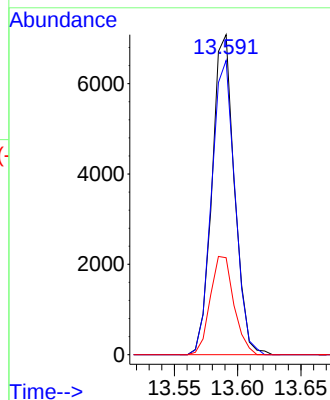
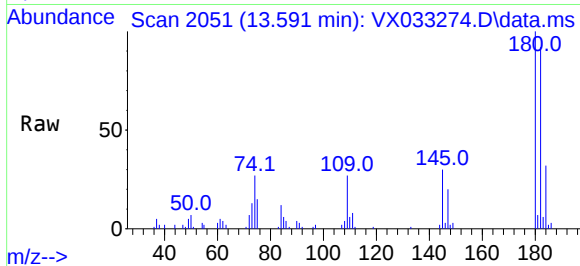




#93
1,2,4-Trichlorobenzene
Concen: 4.608 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX033274.D
Acq: 07 Dec 2022 10:09

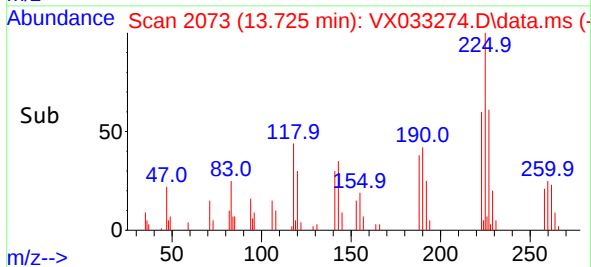
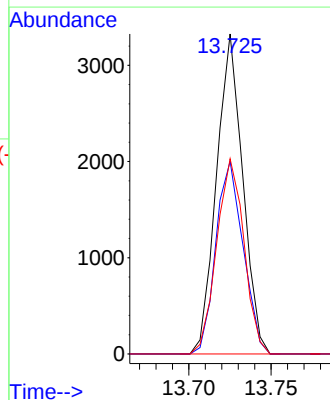
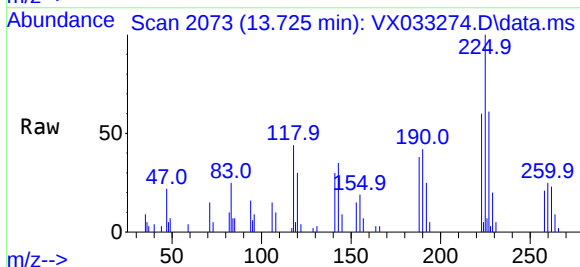
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

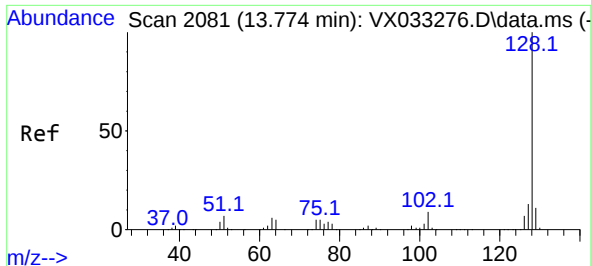
Tgt Ion:180 Resp: 8724
Ion Ratio Lower Upper
180 100
182 95.3 48.4 145.0
145 32.5 16.2 48.5



#94
Hexachlorobutadiene
Concen: 4.870 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX033274.D
Acq: 07 Dec 2022 10:09

Tgt Ion:225 Resp: 3692
Ion Ratio Lower Upper
225 100
223 62.6 31.9 95.9
227 63.3 31.9 95.5



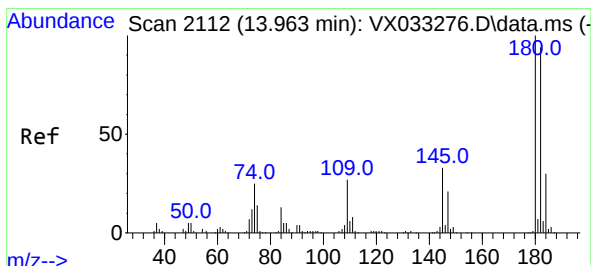
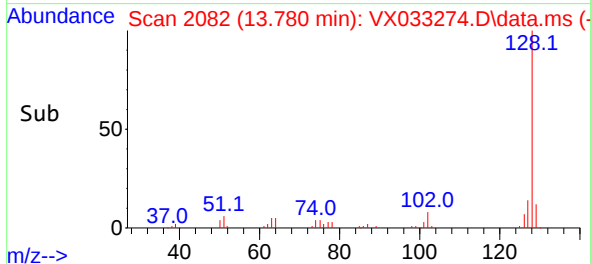
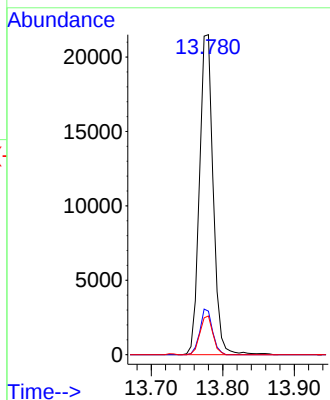
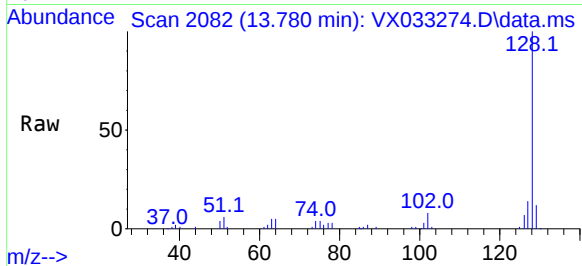


#95
Naphthalene
Concen: 4.529 ug/l
RT: 13.780 min Scan# 2081
Delta R.T. 0.006 min
Lab File: VX033274.D
Acq: 07 Dec 2022 10:09

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

Tgt Ion:128 Resp: 28600

Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.2	15.4
129	11.5	8.9	13.3



#96
1,2,3-Trichlorobenzene
Concen: 4.736 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX033274.D
Acq: 07 Dec 2022 10:09

Tgt Ion:180 Resp: 9081

Ion	Ratio	Lower	Upper
180	100		
182	96.9	47.5	142.6
145	32.9	16.9	50.6

