

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX053025\
 Data File : VX046415.D
 Acq On : 30 May 2025 12:42
 Operator : JC/MD
 Sample : Q2136-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 OR-646-COMP-52

Quant Time: May 30 23:26:01 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050525W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 06 07:12:22 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	62311	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	123353	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	119278	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	53556	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	61051	52.554	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	105.100%
35) Dibromofluoromethane	5.379	113	45295	50.992	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.980%
50) Toluene-d8	8.647	98	156219	50.812	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	101.620%
62) 4-Bromofluorobenzene	11.079	95	62016	52.587	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	105.180%
Target Compounds						
					Qvalue	
3) Chloromethane	1.288	50	31	0.034	ug/l #	43
5) Bromomethane	1.605	94	159	0.398	ug/l #	4
6) Chloroethane	1.605	64	47	0.102	ug/l #	44
8) Diethyl Ether	2.130	74	491	1.134	ug/l	82
11) Tert butyl alcohol	2.983	59	620	3.802	ug/l #	72
13) Acrolein	2.239	56	315	1.696	ug/l #	15
14) Allyl chloride	2.648	41	265	0.188	ug/l #	63
15) Acrylonitrile	3.093	53	143	0.307	ug/l #	18
16) Acetone	2.380	43	77719	166.858	ug/l	97
17) Carbon Disulfide	2.508	76	516	0.295	ug/l #	76
18) Methyl Acetate	2.703	43	2050	1.897	ug/l	95
19) Methyl tert-butyl Ether	3.105	73	112	0.043	ug/l #	1
20) Methylene Chloride	2.788	84	7282	8.158	ug/l	91
23) Vinyl Acetate	3.715	43	108	0.045	ug/l #	74
25) 2-Butanone	4.574	43	10511	15.544	ug/l	100
26) 2,2-Dichloropropane	4.300	77	26	0.022	ug/l #	55
29) Tetrahydrofuran	5.050	42	385	0.909	ug/l #	44
30) Chloroform	5.172	83	405	0.256	ug/l #	20
31) Cyclohexane	5.471	56	4705	3.399	ug/l #	92
36) 1,1-Dichloropropene	5.550	75	6249	5.236	ug/l #	51
37) Ethyl Acetate	4.574	43	10511	7.128	ug/l #	70
38) Carbon Tetrachloride	5.550	117	7279	5.428	ug/l #	16
39) Methylcyclohexane	7.373	83	2931	1.908	ug/l	92
40) Benzene	6.038	78	10399	2.975	ug/l	96
41) Methacrylonitrile	5.044	41	243	0.315	ug/l #	50
42) 1,2-Dichloroethane	6.038	62	53	0.035	ug/l #	78
43) Isopropyl Acetate	6.348	43	11775	5.234	ug/l	96
45) 1,2-Dichloropropane	7.153	63	70	0.081	ug/l #	45
47) Bromodichloromethane	7.897	83	24	0.018	ug/l #	25
48) Methyl methacrylate	7.793	41	46668	40.622	ug/l #	50
51) 4-Methyl-2-Pentanone	8.549	43	37866	25.359	ug/l #	48
52) Toluene	8.720	92	4615	2.153	ug/l	97
53) t-1,3-Dichloropropene	8.958	75	205	0.171	ug/l #	43
54) cis-1,3-Dichloropropene	8.549	75	13686	10.317	ug/l #	59
55) 1,1,2-Trichloroethane	9.098	97	312	0.369	ug/l #	15
56) Ethyl methacrylate	9.244	69	99	0.073	ug/l #	1

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX053025\
 Data File : VX046415.D
 Acq On : 30 May 2025 12:42
 Operator : JC/MD
 Sample : Q2136-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 OR-646-COMP-52

Quant Time: May 30 23:26:01 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050525W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 06 07:12:22 2025
 Response via : Initial Calibration

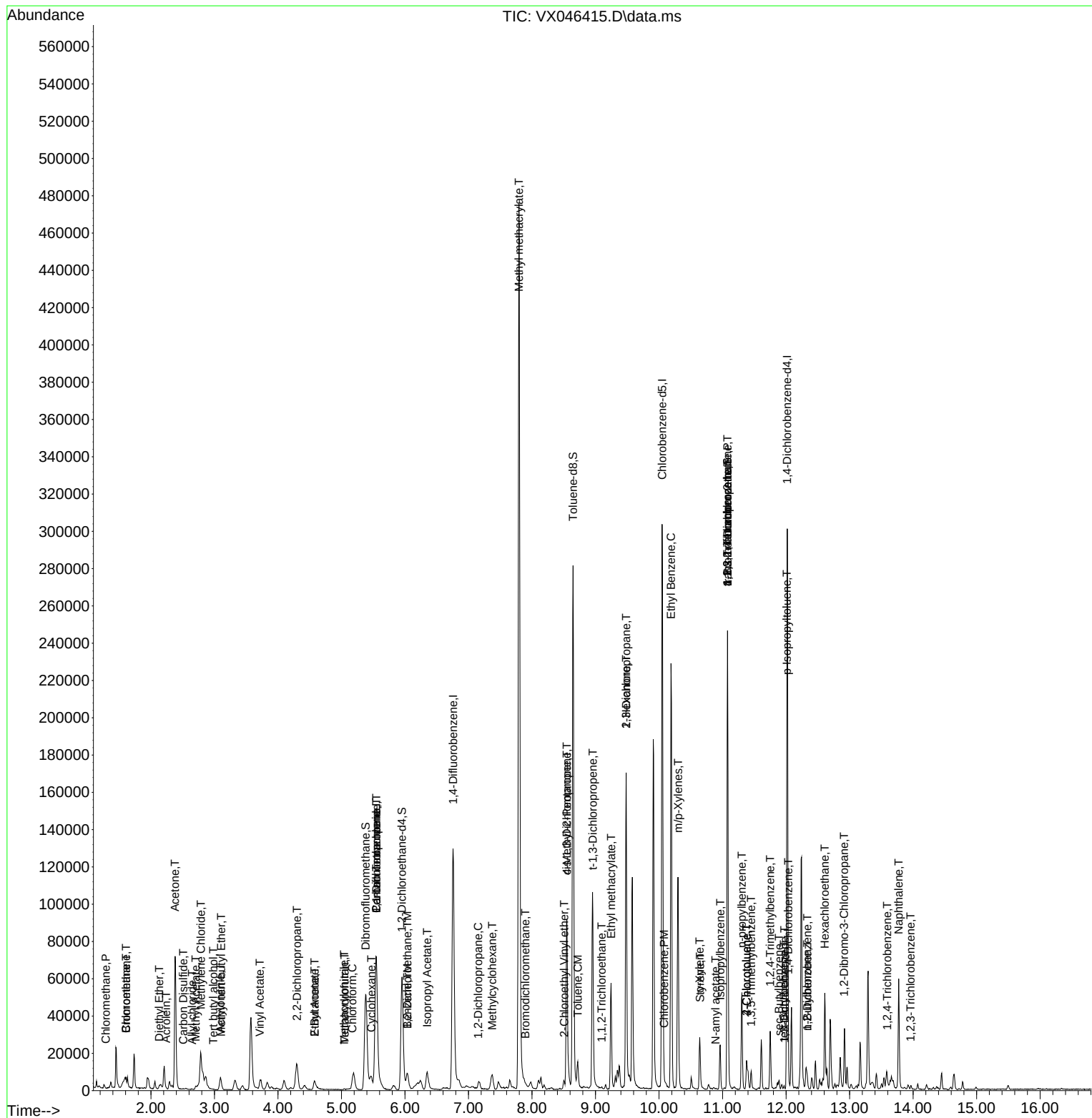
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
57) 1,3-Dichloropropane	9.482	76	1300	0.856	ug/l #	42
58) 2-Chloroethyl Vinyl ether	8.507	63	19	0.028	ug/l #	48
59) 2-Hexanone	9.482	43	22661	20.513	ug/l #	55
65) Chlorobenzene	10.079	112	60	0.023	ug/l #	43
67) Ethyl Benzene	10.189	91	126974	27.591	ug/l	99
68) m/p-Xylenes	10.299	106	24415	14.506	ug/l	97
69) o-Xylene	10.640	106	2355	1.435	ug/l	87
70) Styrene	10.646	104	142	0.053	ug/l #	1
73) Isopropylbenzene	10.963	105	11945	2.865	ug/l	98
74) N-amyl acetate	10.890	43	200	0.097	ug/l #	35
75) 1,1,2,2-Tetrachloroethane	11.079	83	101	0.069	ug/l #	25
76) 1,2,3-Trichloropropane	11.079	75	35699	27.693	ug/l #	36
78) n-propylbenzene	11.305	91	30969	6.388	ug/l	99
79) 2-Chlorotoluene	11.378	91	2039	0.652	ug/l #	44
80) 1,3,5-Trimethylbenzene	11.451	105	4519	1.297	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.079	75	35699	90.158	ug/l #	1
82) 4-Chlorotoluene	11.378	91	2039	0.588	ug/l #	48
83) tert-Butylbenzene	11.969	119	498	0.142	ug/l	78
84) 1,2,4-Trimethylbenzene	11.750	105	13144	3.726	ug/l	97
85) sec-Butylbenzene	11.890	105	2729	0.633	ug/l	93
86) p-Isopropyltoluene	12.012	119	420	0.118	ug/l #	13
87) 1,3-Dichlorobenzene	11.976	146	22	0.012	ug/l #	24
88) 1,4-Dichlorobenzene	12.036	146	130	0.072	ug/l #	1
89) n-Butylbenzene	12.335	91	3737	1.198	ug/l #	63
90) Hexachloroethane	12.610	117	2363	3.772	ug/l #	19
91) 1,2-Dichlorobenzene	12.335	146	48	0.027	ug/l #	55
92) 1,2-Dibromo-3-Chloropr...	12.914	75	81	0.250	ug/l #	10
93) 1,2,4-Trichlorobenzene	13.591	180	103	0.101	ug/l #	1
95) Naphthalene	13.774	128	33503	8.971	ug/l	98
96) 1,2,3-Trichlorobenzene	13.963	180	91	0.087	ug/l #	1

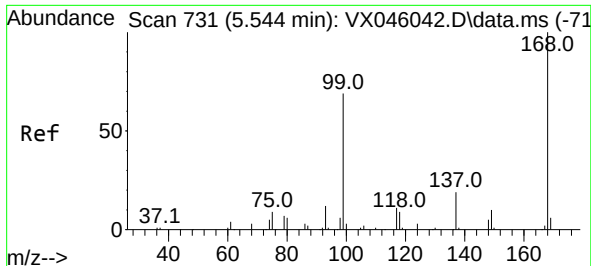
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX053025\
 Data File : VX046415.D
 Acq On : 30 May 2025 12:42
 Operator : JC/MD
 Sample : Q2136-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 OR-646-COMP-52

Quant Time: May 30 23:26:01 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050525W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 06 07:12:22 2025
 Response via : Initial Calibration

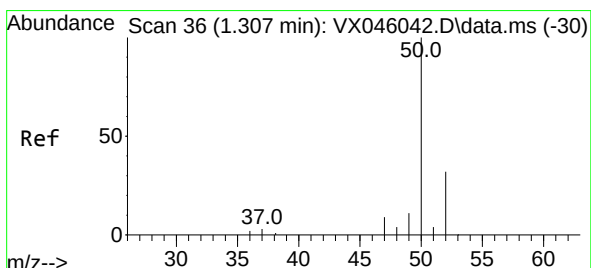
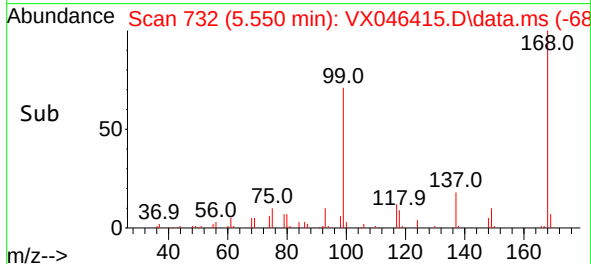
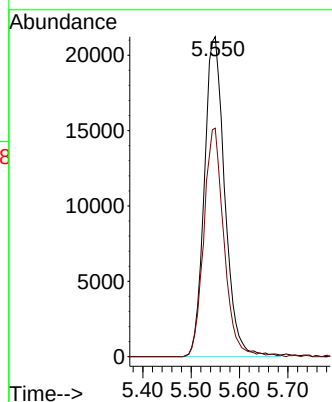
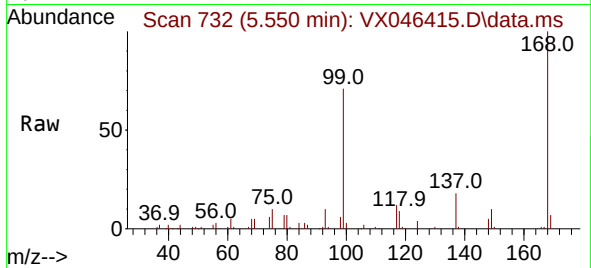




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX046415.D
Acq: 30 May 2025 12:42

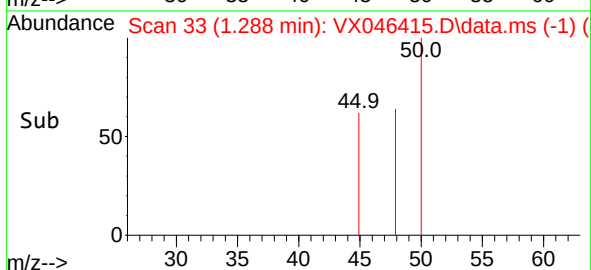
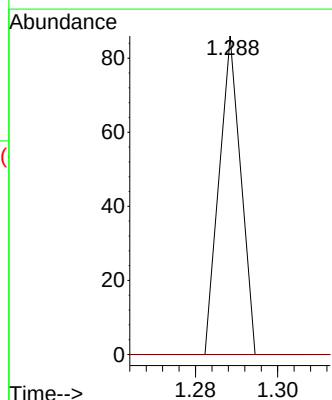
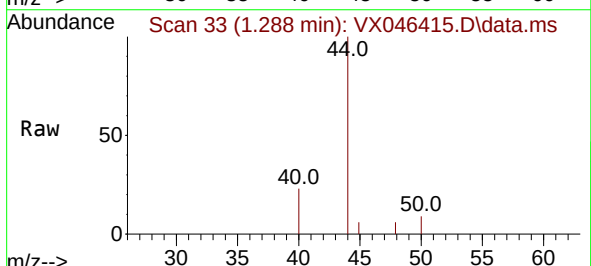
Instrument :
MSVOA_X
ClientSampleId :
OR-646-COMP-52

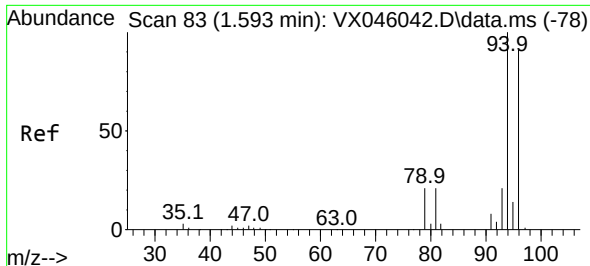
Tgt Ion:168 Resp: 62311
Ion Ratio Lower Upper
168 100
99 71.4 54.9 82.3



#3
Chloromethane
Concen: 0.034 ug/l
RT: 1.288 min Scan# 33
Delta R.T. -0.018 min
Lab File: VX046415.D
Acq: 30 May 2025 12:42

Tgt Ion: 50 Resp: 31
Ion Ratio Lower Upper
50 100
52 0.0 25.4 38.2#

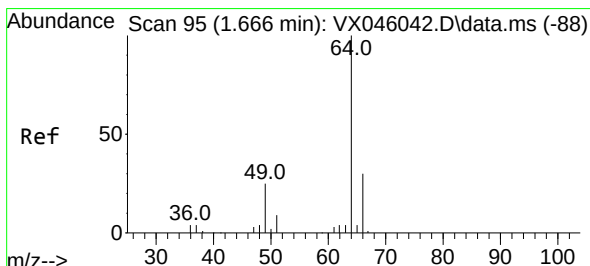
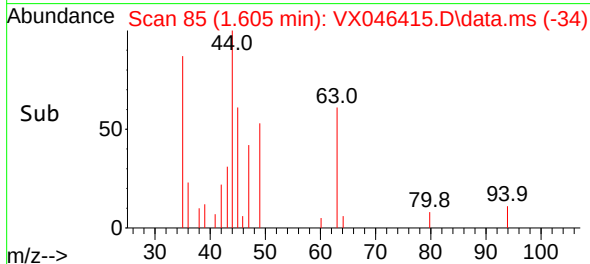
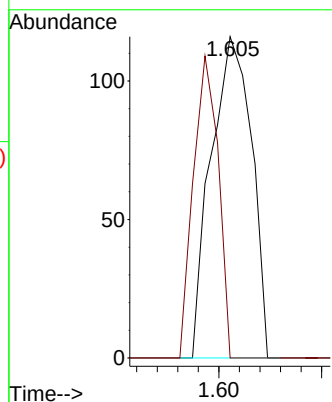
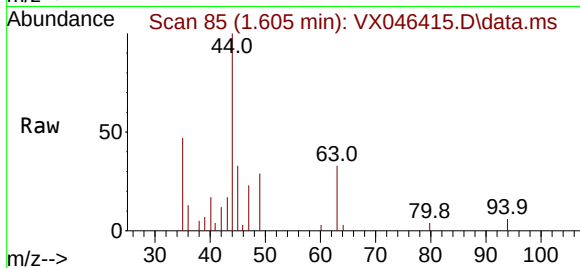




#5
Bromomethane
Concen: 0.398 ug/l
RT: 1.605 min Scan# 85
Delta R.T. 0.012 min
Lab File: VX046415.D
Acq: 30 May 2025 12:42

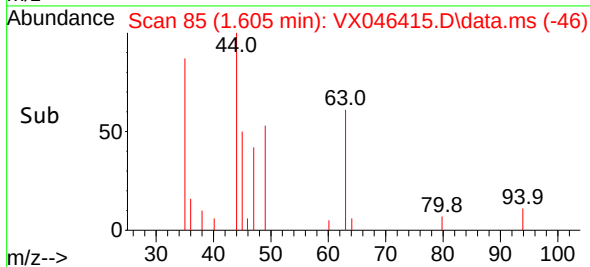
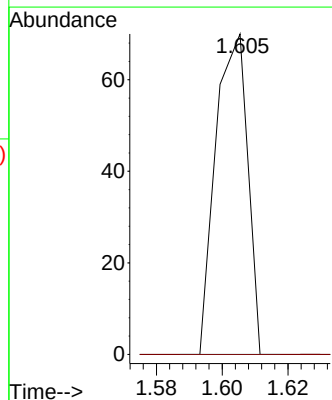
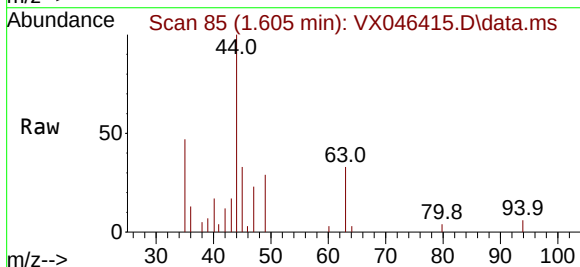
Instrument :
MSVOA_X
ClientSampleId :
OR-646-COMP-52

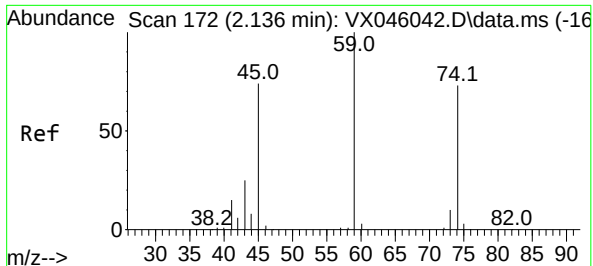
Tgt Ion: 94 Resp: 159
Ion Ratio Lower Upper
94 100
96 0.0 72.8 109.2#



#6
Chloroethane
Concen: 0.102 ug/l
RT: 1.605 min Scan# 85
Delta R.T. -0.061 min
Lab File: VX046415.D
Acq: 30 May 2025 12:42

Tgt Ion: 64 Resp: 47
Ion Ratio Lower Upper
64 100
66 0.0 24.3 36.5#

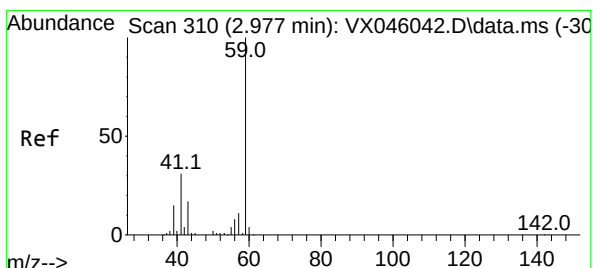
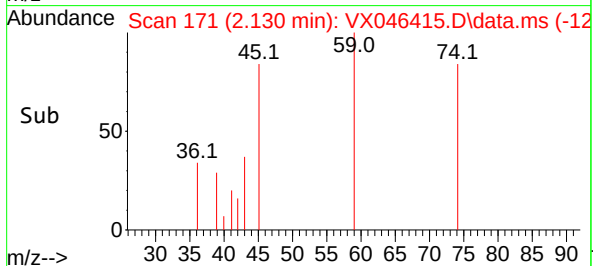
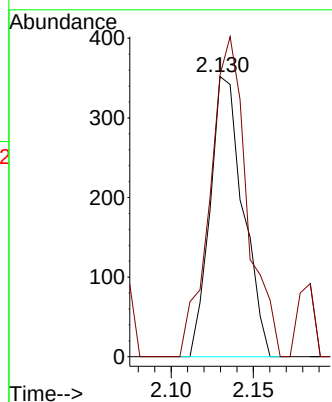
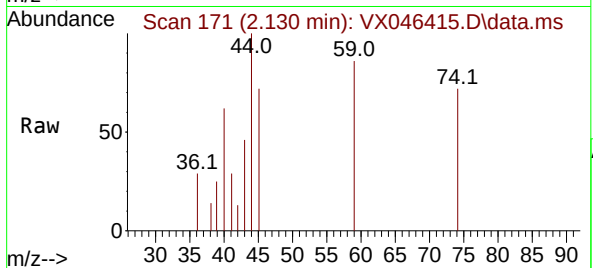




#8
Diethyl Ether
Concen: 1.134 ug/l
RT: 2.130 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX046415.D
Acq: 30 May 2025 12:42

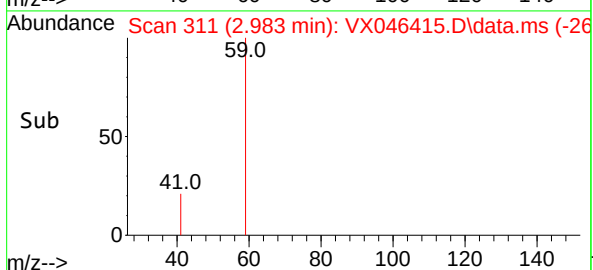
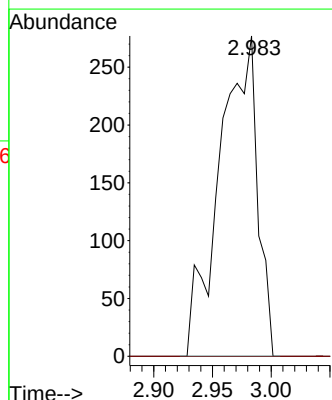
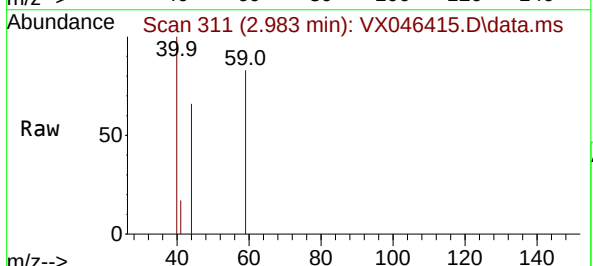
Instrument :
MSVOA_X
ClientSampleId :
OR-646-COMP-52

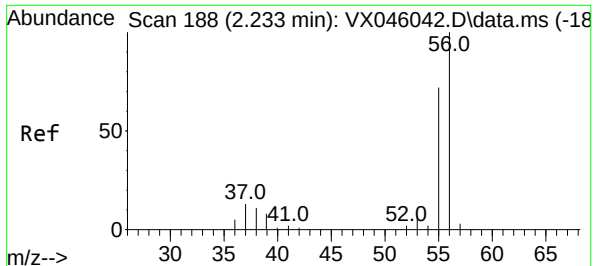
Tgt Ion: 74 Resp: 491
Ion Ratio Lower Upper
74 100
45 128.7 54.9 164.8



#11
Tert butyl alcohol
Concen: 3.802 ug/l
RT: 2.983 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX046415.D
Acq: 30 May 2025 12:42

Tgt Ion: 59 Resp: 620
Ion Ratio Lower Upper
59 100
57 0.0 8.6 12.8#





#13

Acrolein

Concen: 1.696 ug/l

RT: 2.239 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX046415.D

Acq: 30 May 2025 12:42

Instrument :

MSVOA_X

ClientSampleId :

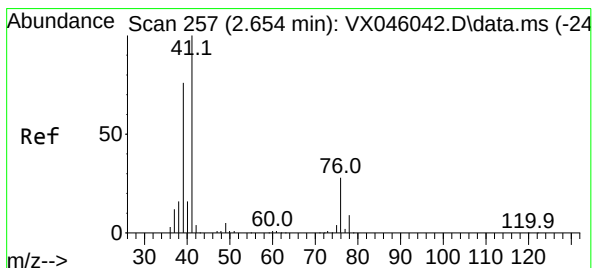
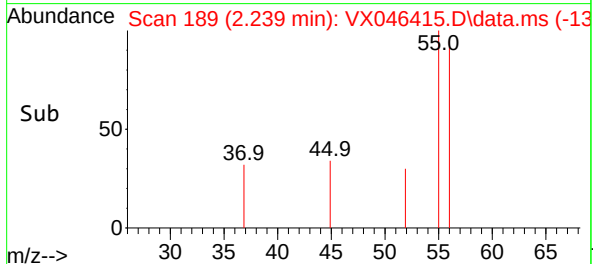
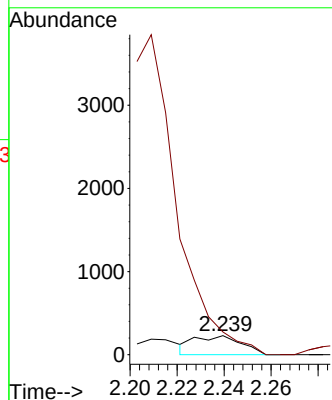
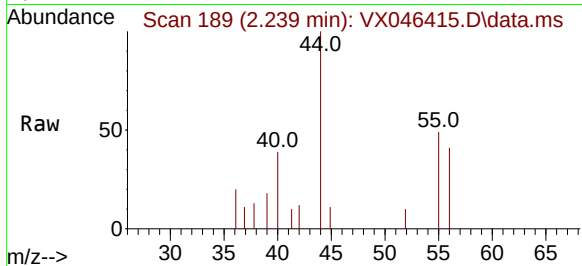
OR-646-COMP-52

Tgt Ion: 56 Resp: 315

Ion Ratio Lower Upper

56 100

55 0.0 56.2 84.4#



#14

Allyl chloride

Concen: 0.188 ug/l

RT: 2.648 min Scan# 256

Delta R.T. -0.006 min

Lab File: VX046415.D

Acq: 30 May 2025 12:42

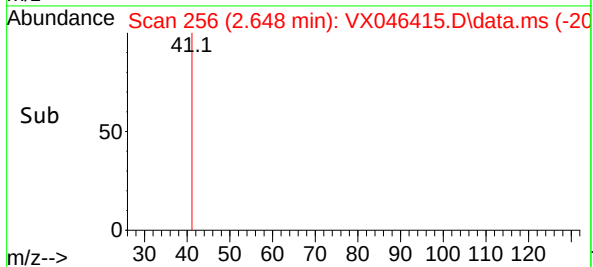
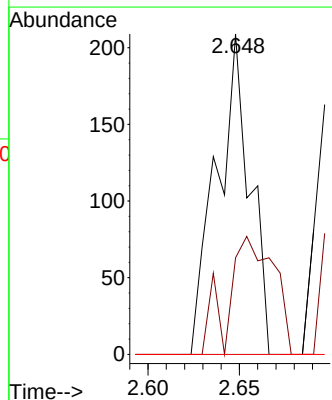
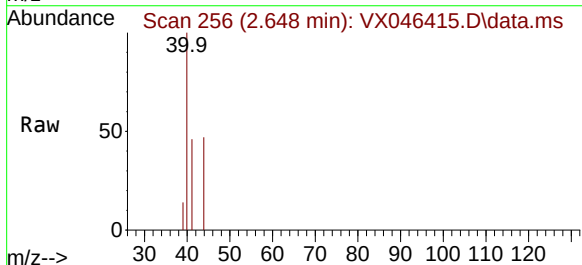
Tgt Ion: 41 Resp: 265

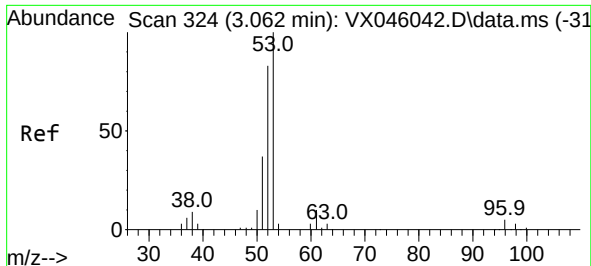
Ion Ratio Lower Upper

41 100

39 50.9 60.6 90.8#

76 0.0 24.9 37.3#





#15

Acrylonitrile

Concen: 0.307 ug/l

RT: 3.093 min Scan# 31

Delta R.T. 0.030 min

Lab File: VX046415.D

Acq: 30 May 2025 12:42

Instrument :

MSVOA_X

ClientSampleId :

OR-646-COMP-52

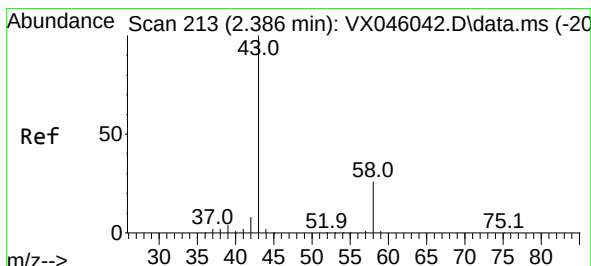
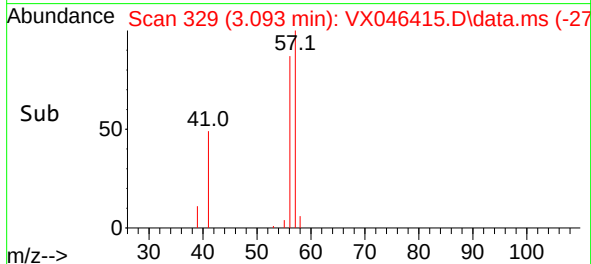
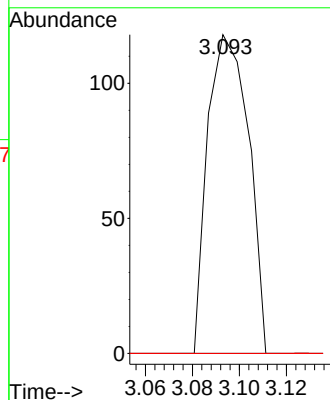
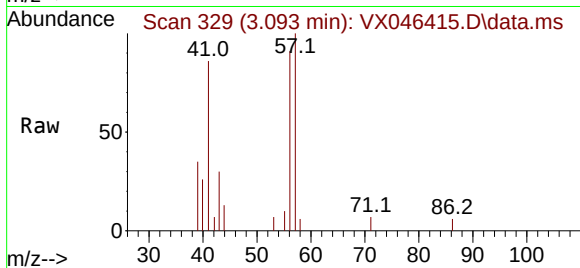
Tgt Ion: 53 Resp: 143

Ion Ratio Lower Upper

53 100

52 0.0 65.3 97.9#

51 0.0 29.8 44.8#



#16

Acetone

Concen: 166.858 ug/l

RT: 2.380 min Scan# 212

Delta R.T. -0.006 min

Lab File: VX046415.D

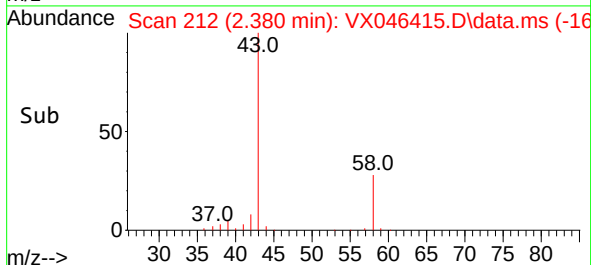
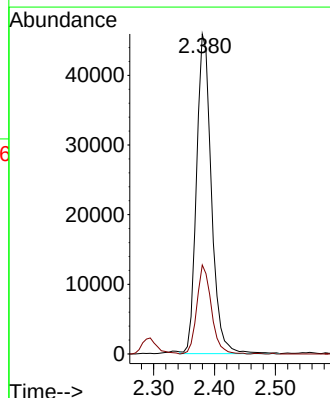
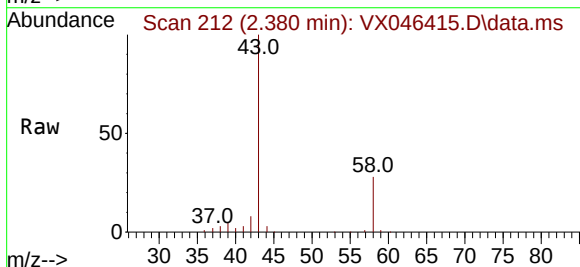
Acq: 30 May 2025 12:42

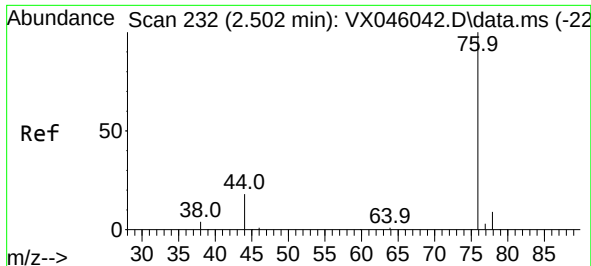
Tgt Ion: 43 Resp: 77719

Ion Ratio Lower Upper

43 100

58 27.8 21.2 31.8





#17

Carbon Disulfide

Concen: 0.295 ug/l

RT: 2.508 min Scan# 21

Delta R.T. 0.006 min

Lab File: VX046415.D

Acq: 30 May 2025 12:42

Instrument :

MSVOA_X

ClientSampleId :

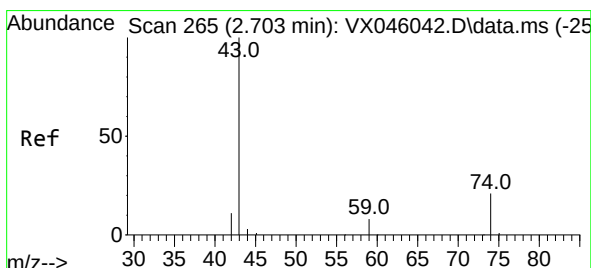
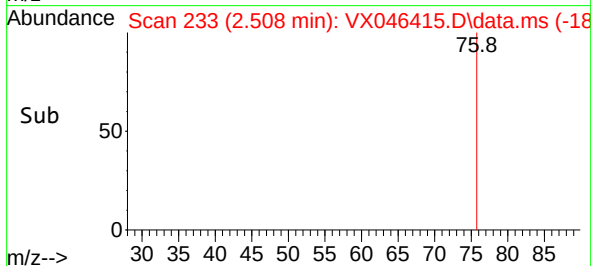
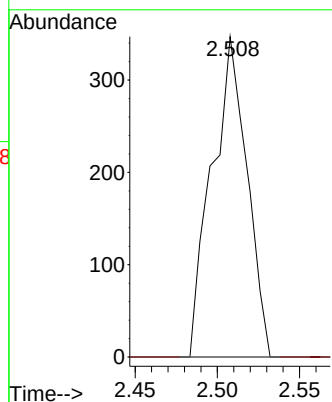
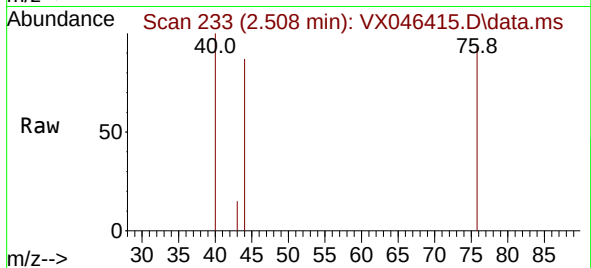
OR-646-COMP-52

Tgt Ion: 76 Resp: 516

Ion Ratio Lower Upper

76 100

78 0.0 7.0 10.4#



#18

Methyl Acetate

Concen: 1.897 ug/l

RT: 2.703 min Scan# 265

Delta R.T. 0.000 min

Lab File: VX046415.D

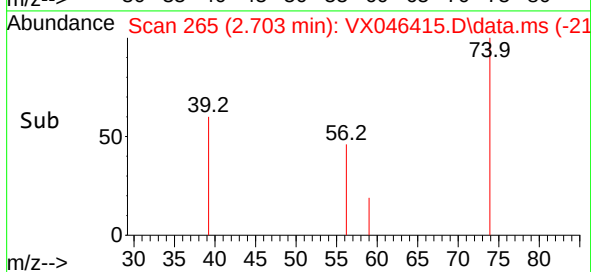
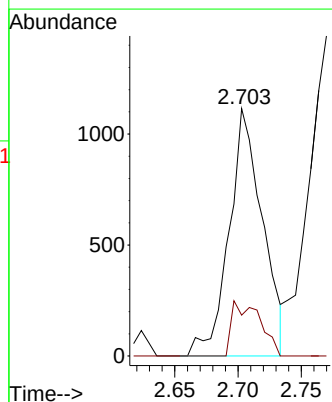
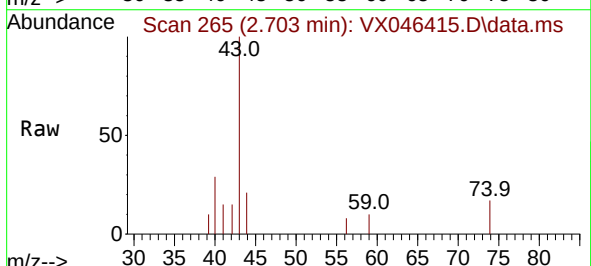
Acq: 30 May 2025 12:42

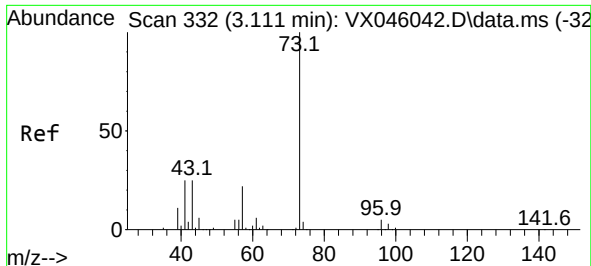
Tgt Ion: 43 Resp: 2050

Ion Ratio Lower Upper

43 100

74 18.8 16.7 25.1

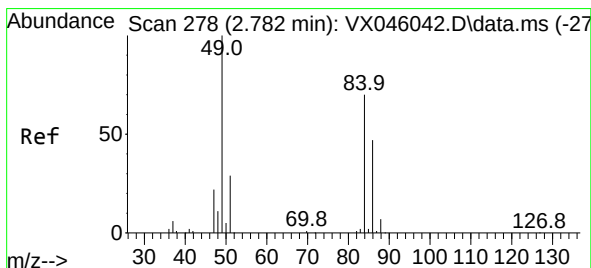
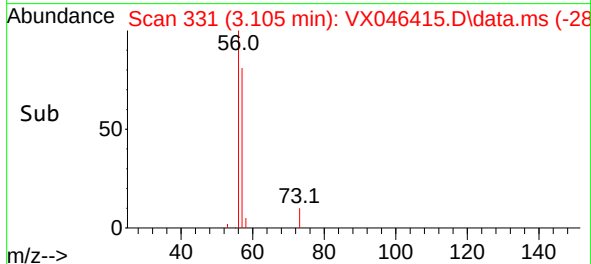
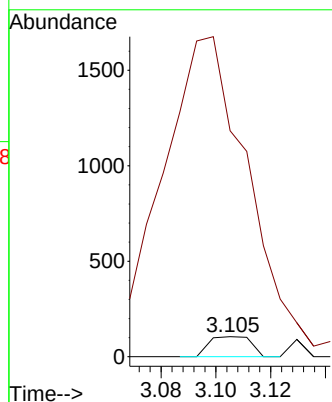
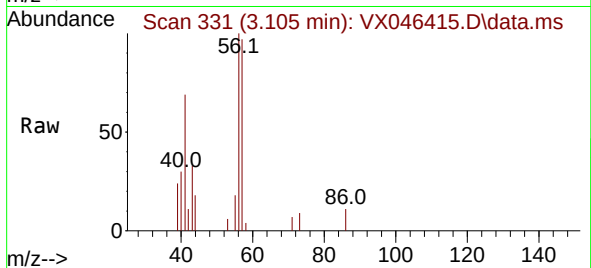




#19
Methyl tert-butyl Ether
Concen: 0.043 ug/l
RT: 3.105 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX046415.D
Acq: 30 May 2025 12:42

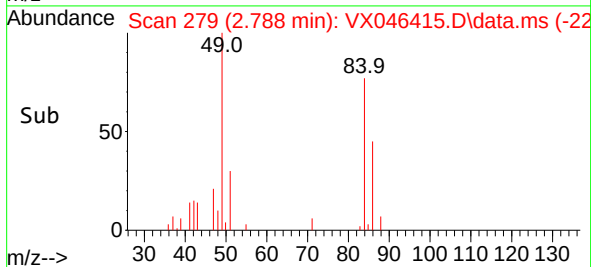
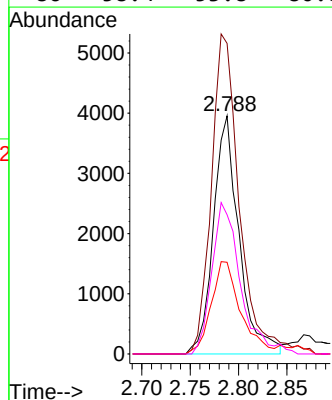
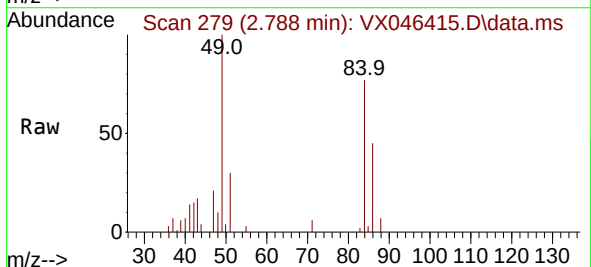
Instrument :
MSVOA_X
ClientSampleId :
OR-646-COMP-52

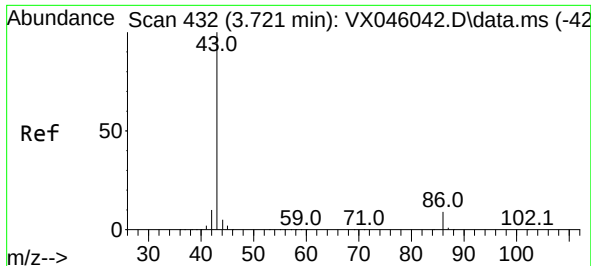
Tgt Ion: 73 Resp: 112
Ion Ratio Lower Upper
73 100
57 839.0 17.7 26.5#



#20
Methylene Chloride
Concen: 8.158 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.006 min
Lab File: VX046415.D
Acq: 30 May 2025 12:42

Tgt Ion: 84 Resp: 7282
Ion Ratio Lower Upper
84 100
49 130.4 113.9 170.9
51 38.5 33.5 50.3
86 58.4 53.8 80.8

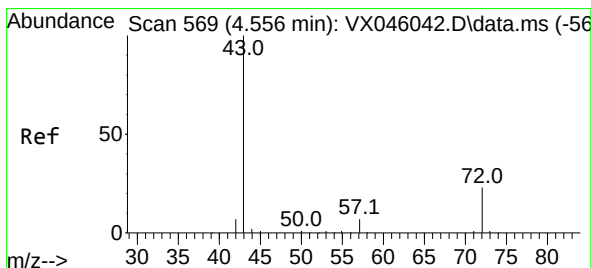
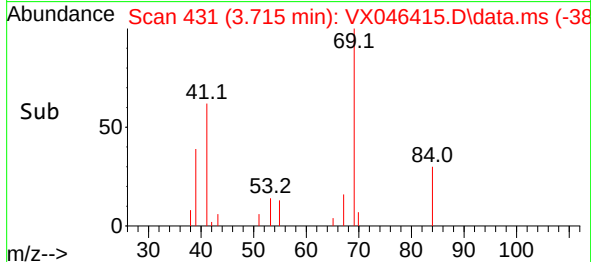
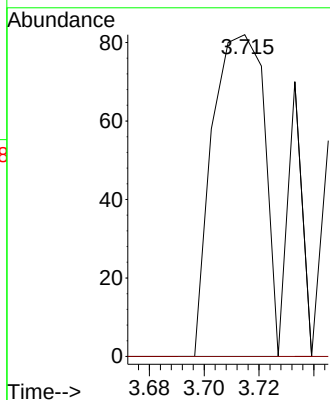
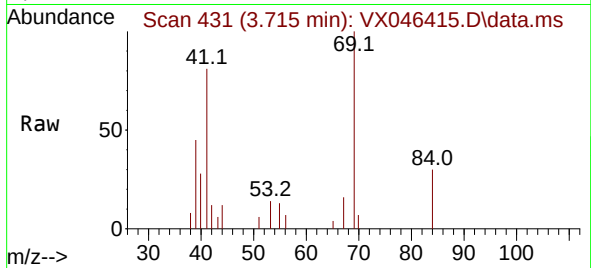




#23
 Vinyl Acetate
 Concen: 0.045 ug/l
 RT: 3.715 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX046415.D
 Acq: 30 May 2025 12:42

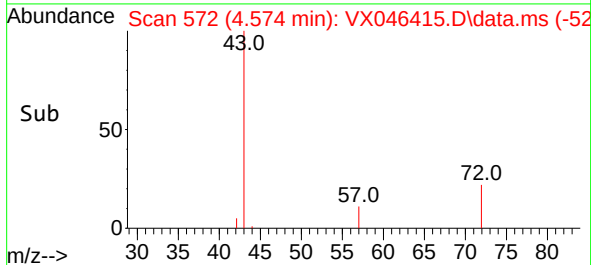
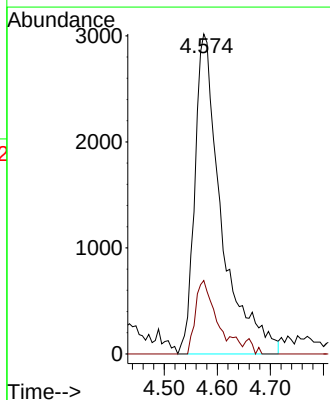
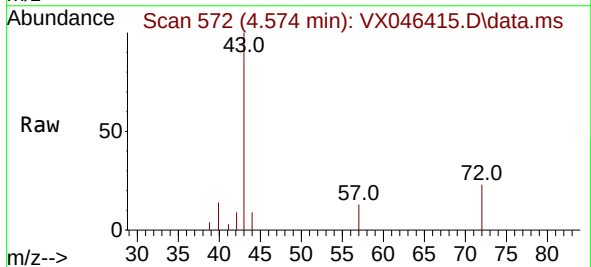
Instrument :
 MSVOA_X
 ClientSampleId :
 OR-646-COMP-52

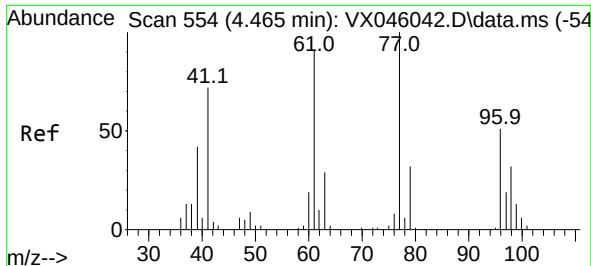
Tgt Ion: 43 Resp: 108
 Ion Ratio Lower Upper
 43 100
 86 0.0 7.5 11.3#



#25
 2-Butanone
 Concen: 15.544 ug/l
 RT: 4.574 min Scan# 572
 Delta R.T. 0.018 min
 Lab File: VX046415.D
 Acq: 30 May 2025 12:42

Tgt Ion: 43 Resp: 10511
 Ion Ratio Lower Upper
 43 100
 72 22.9 18.4 27.6





#26

2,2-Dichloropropane

Concen: 0.022 ug/l

RT: 4.300 min Scan# 51

Delta R.T. -0.165 min

Lab File: VX046415.D

Acq: 30 May 2025 12:42

Instrument :

MSVOA_X

ClientSampleId :

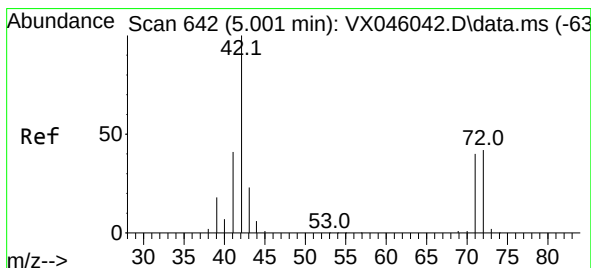
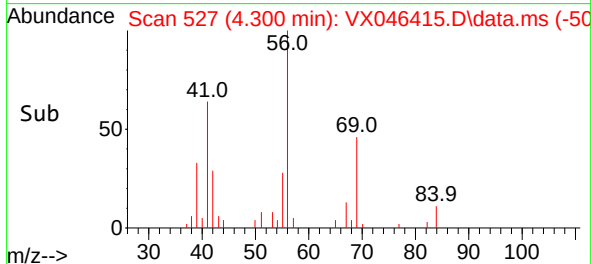
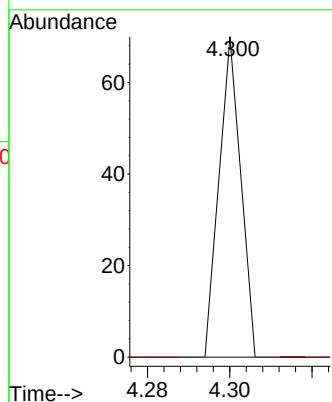
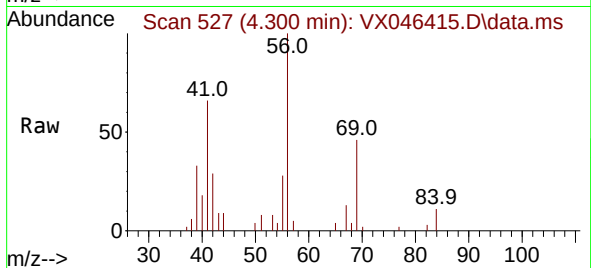
OR-646-COMP-52

Tgt Ion: 77 Resp: 26

Ion Ratio Lower Upper

77 100

97 0.0 10.5 31.5#



#29

Tetrahydrofuran

Concen: 0.909 ug/l

RT: 5.050 min Scan# 650

Delta R.T. 0.049 min

Lab File: VX046415.D

Acq: 30 May 2025 12:42

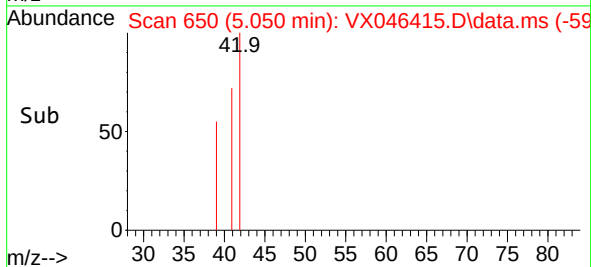
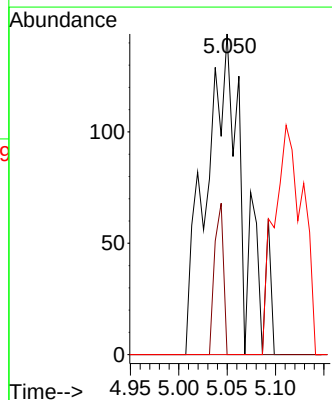
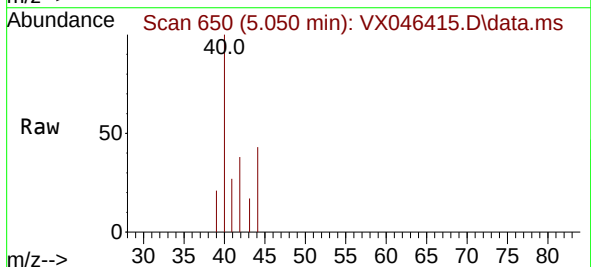
Tgt Ion: 42 Resp: 385

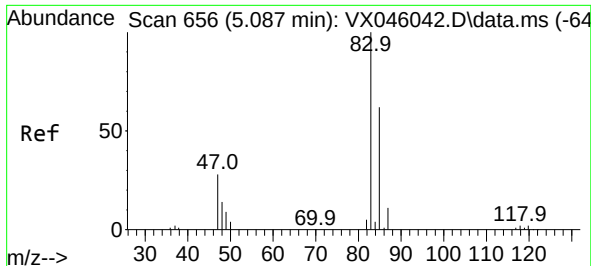
Ion Ratio Lower Upper

42 100

72 11.4 33.7 50.5#

71 0.0 31.4 47.2#





#30

Chloroform

Concen: 0.256 ug/l

RT: 5.172 min Scan# 61

Delta R.T. 0.085 min

Lab File: VX046415.D

Acq: 30 May 2025 12:42

Instrument :

MSVOA_X

ClientSampleId :

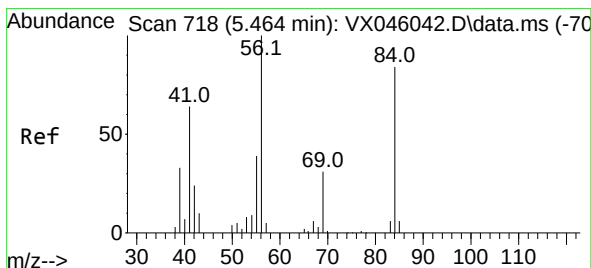
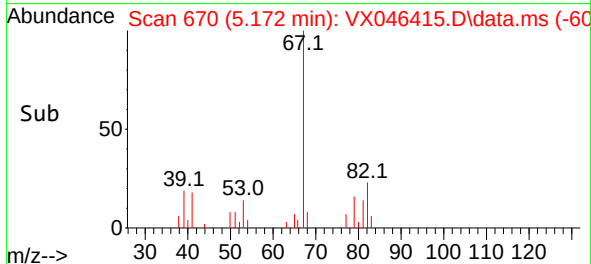
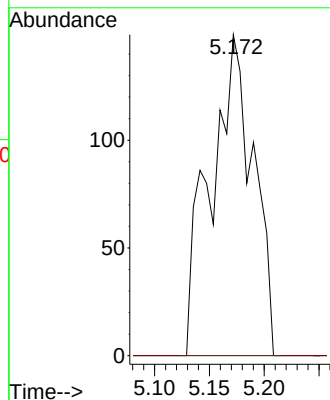
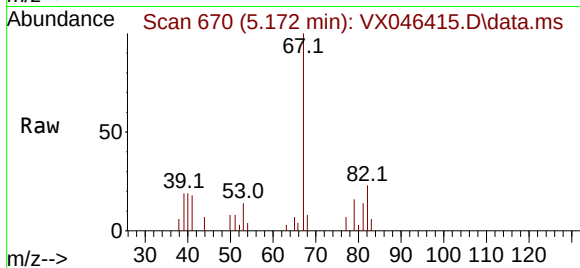
OR-646-COMP-52

Tgt Ion: 83 Resp: 405

Ion Ratio Lower Upper

83 100

85 0.0 49.3 73.9#



#31

Cyclohexane

Concen: 3.399 ug/l

RT: 5.471 min Scan# 719

Delta R.T. 0.006 min

Lab File: VX046415.D

Acq: 30 May 2025 12:42

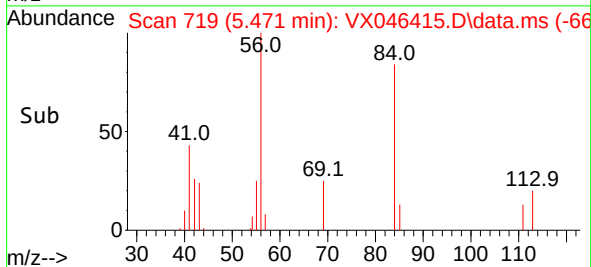
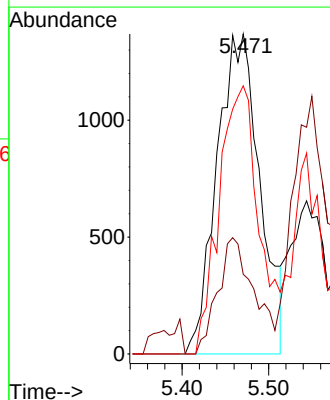
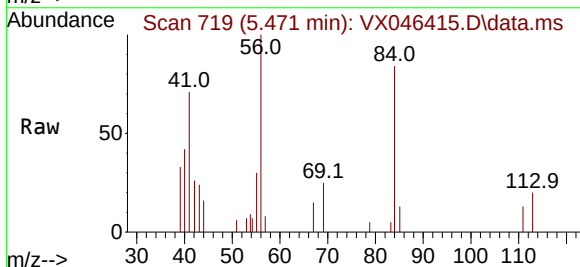
Tgt Ion: 56 Resp: 4705

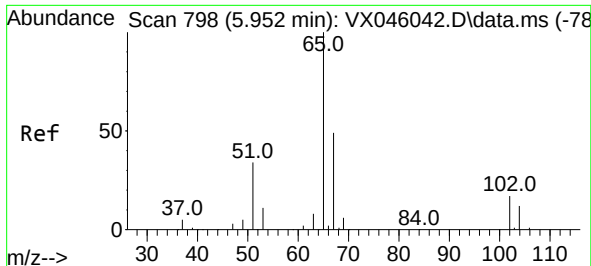
Ion Ratio Lower Upper

56 100

69 14.0 24.4 36.6#

84 83.8 66.9 100.3





#33

1,2-Dichloroethane-d4

Concen: 52.554 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX046415.D

Acq: 30 May 2025 12:42

Instrument :

MSVOA_X

ClientSampleId :

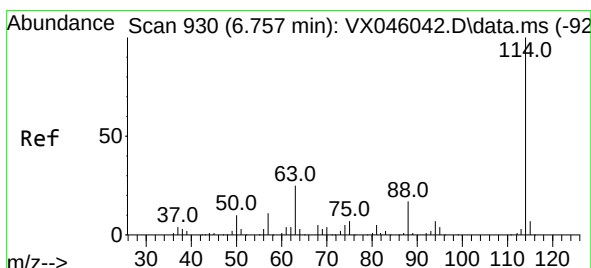
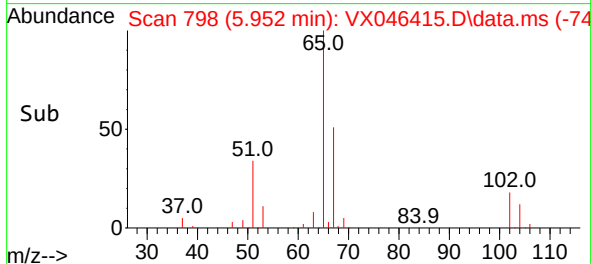
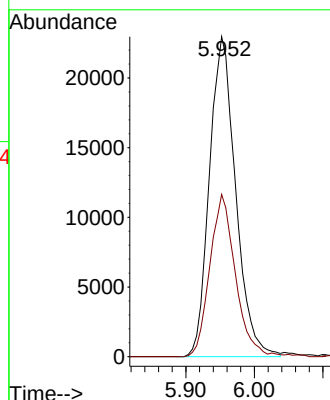
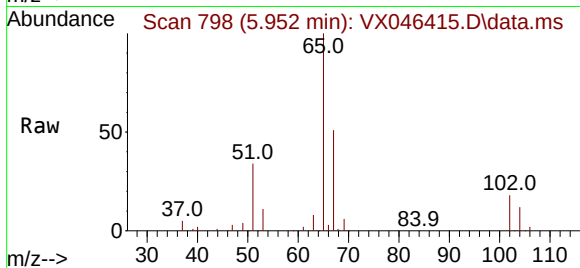
OR-646-COMP-52

Tgt Ion: 65 Resp: 61051

Ion Ratio Lower Upper

65 100

67 49.4 0.0 99.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. 0.000 min

Lab File: VX046415.D

Acq: 30 May 2025 12:42

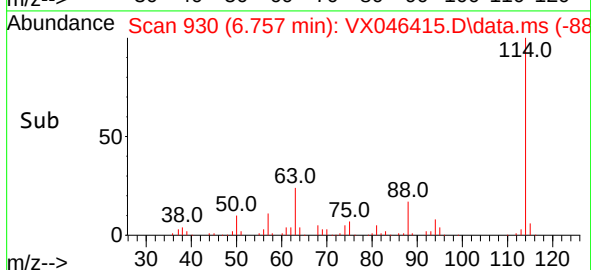
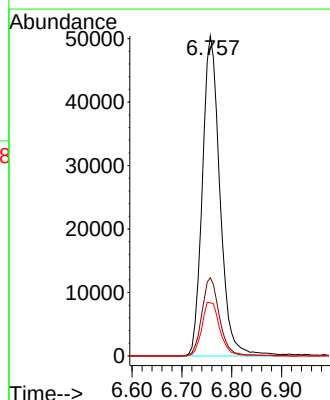
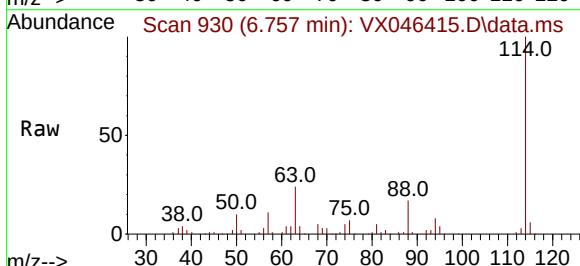
Tgt Ion: 114 Resp: 123353

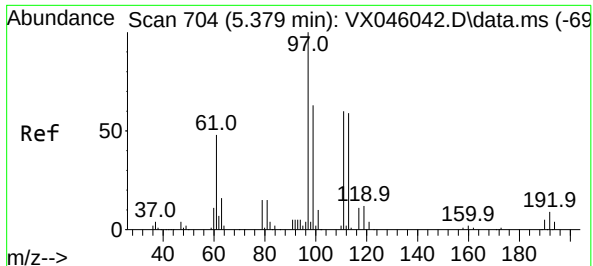
Ion Ratio Lower Upper

114 100

63 24.5 0.0 49.2

88 16.6 0.0 33.6





#35

Dibromofluoromethane

Concen: 50.992 ug/l

RT: 5.379 min Scan# 704

Delta R.T. 0.000 min

Lab File: VX046415.D

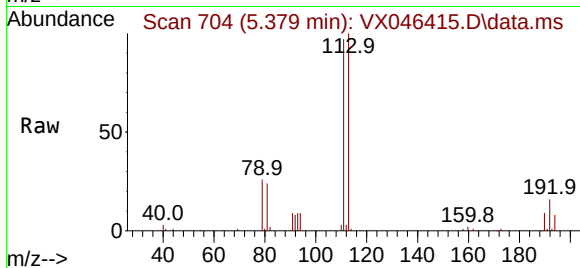
Acq: 30 May 2025 12:42

Instrument :

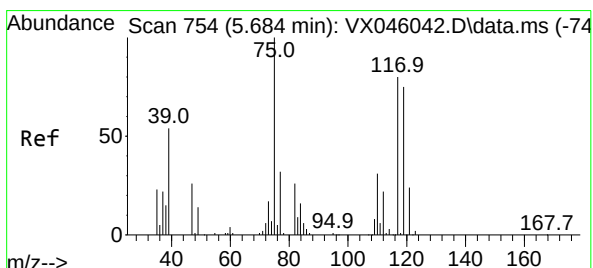
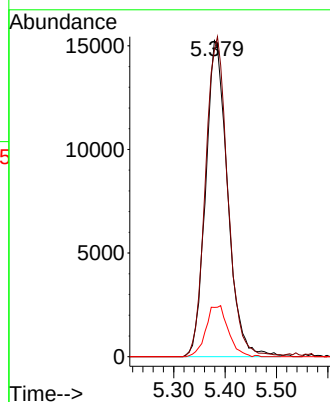
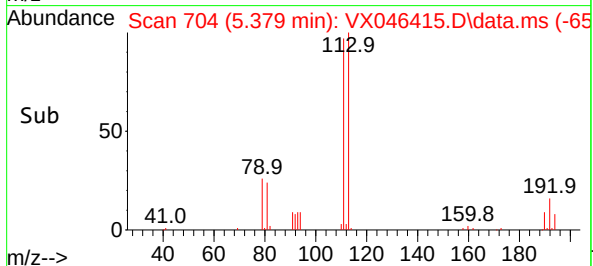
MSVOA_X

ClientSampleId :

OR-646-COMP-52



Tgt Ion:	113	Resp:	45295
Ion	Ratio	Lower	Upper
113	100		
111	102.5	83.1	124.7
192	16.3	13.3	19.9



#36

1,1-Dichloropropene

Concen: 5.236 ug/l

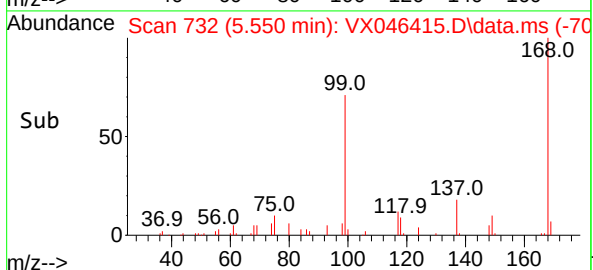
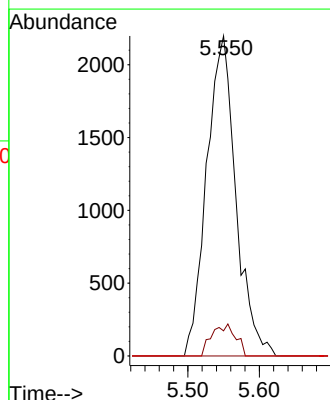
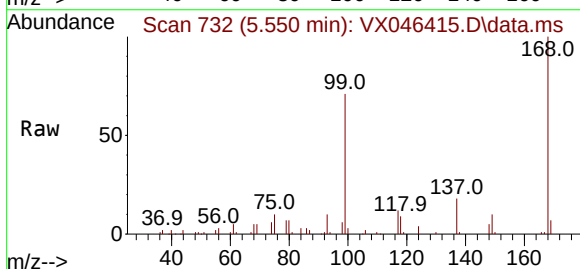
RT: 5.550 min Scan# 732

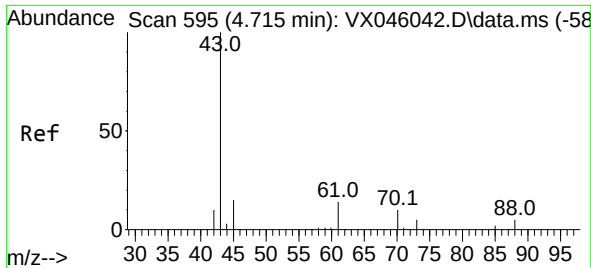
Delta R.T. -0.134 min

Lab File: VX046415.D

Acq: 30 May 2025 12:42

Tgt Ion:	75	Resp:	6249
Ion	Ratio	Lower	Upper
75	100		
110	8.1	16.3	48.9#
77	0.0	24.3	36.5#

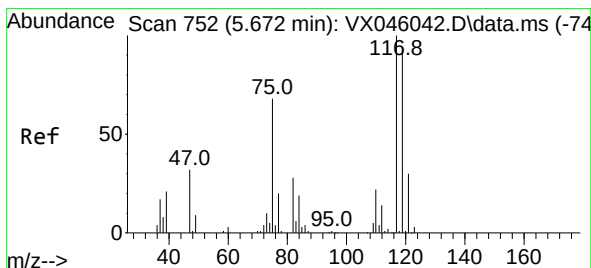
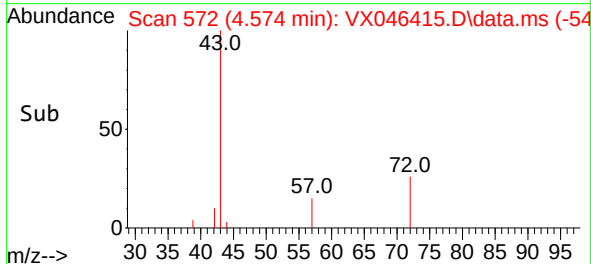
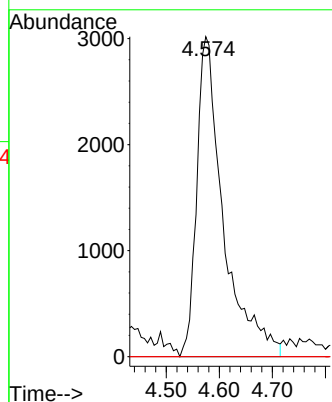
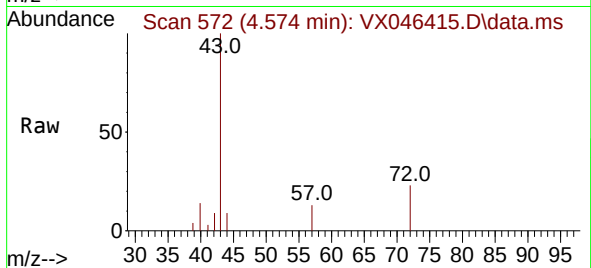




#37
Ethyl Acetate
Concen: 7.128 ug/l
RT: 4.574 min Scan# 51
Delta R.T. -0.140 min
Lab File: VX046415.D
Acq: 30 May 2025 12:42

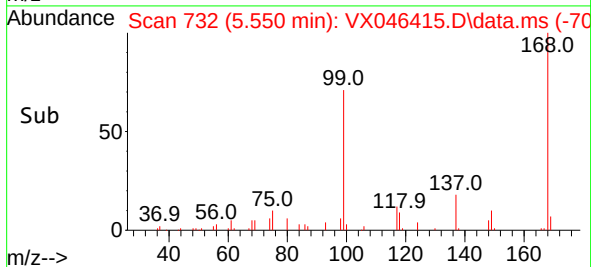
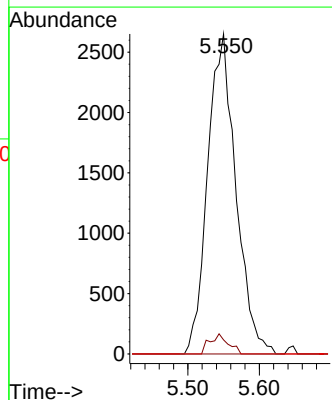
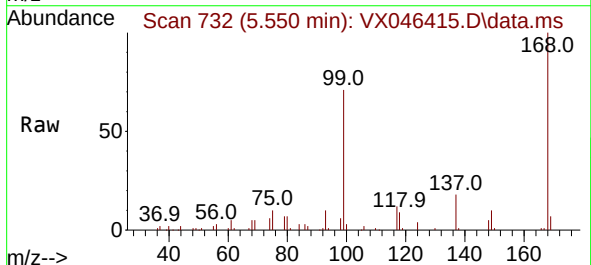
Instrument :
MSVOA_X
ClientSampleId :
OR-646-COMP-52

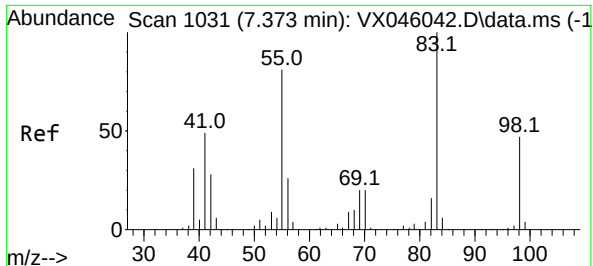
Tgt Ion: 43 Resp: 10511
Ion Ratio Lower Upper
43 100
61 0.0 10.3 15.5#
70 0.0 7.9 11.9#



#38
Carbon Tetrachloride
Concen: 5.428 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.122 min
Lab File: VX046415.D
Acq: 30 May 2025 12:42

Tgt Ion: 117 Resp: 7279
Ion Ratio Lower Upper
117 100
119 4.4 75.2 112.8#
121 0.0 24.2 36.4#





#39

Methylcyclohexane

Concen: 1.908 ug/l

RT: 7.373 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX046415.D

Acq: 30 May 2025 12:42

Instrument :

MSVOA_X

ClientSampleId :

OR-646-COMP-52

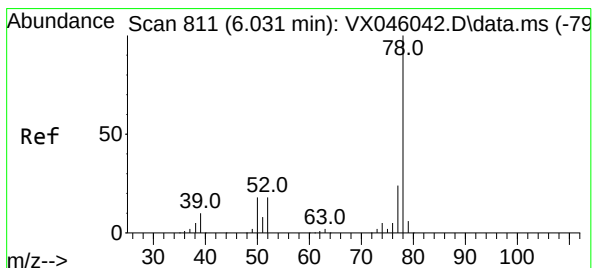
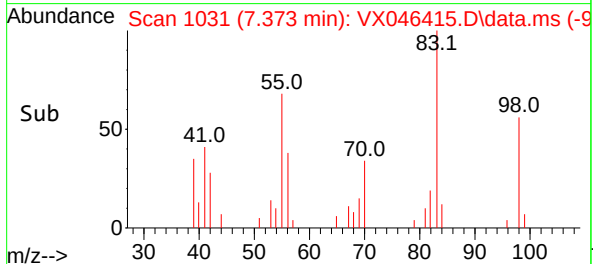
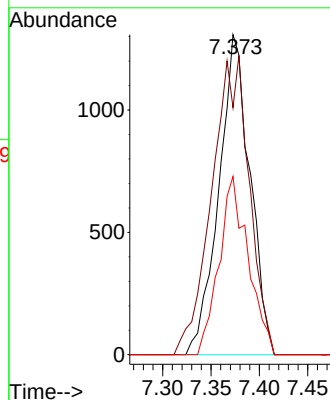
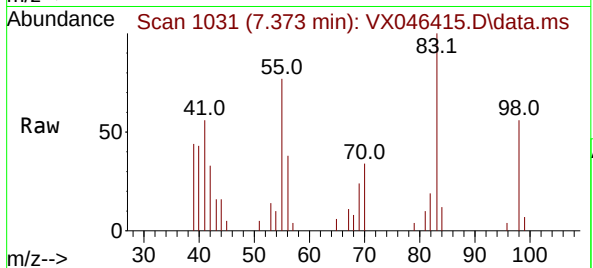
Tgt Ion: 83 Resp: 2931

Ion Ratio Lower Upper

83 100

55 77.2 64.7 97.1

98 55.7 37.4 56.2



#40

Benzene

Concen: 2.975 ug/l

RT: 6.038 min Scan# 812

Delta R.T. 0.006 min

Lab File: VX046415.D

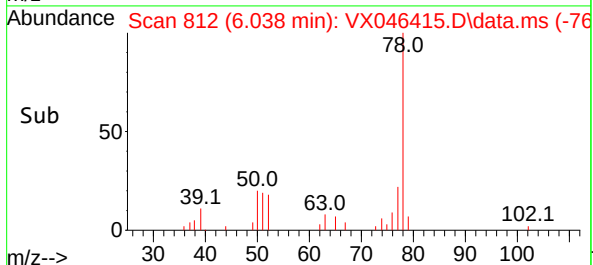
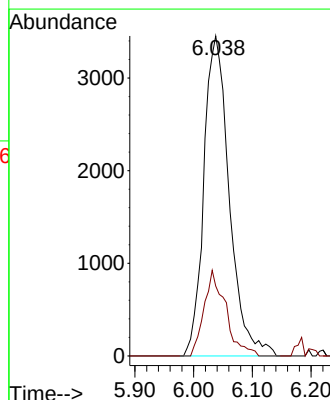
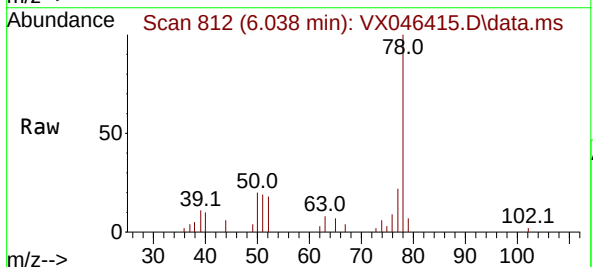
Acq: 30 May 2025 12:42

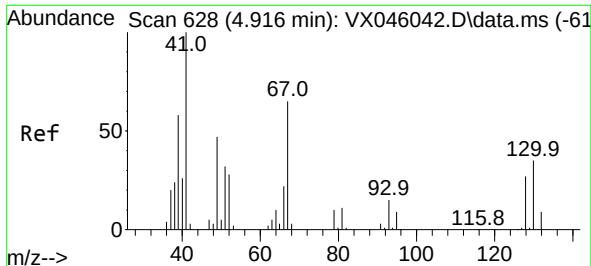
Tgt Ion: 78 Resp: 10399

Ion Ratio Lower Upper

78 100

77 21.9 19.0 28.4

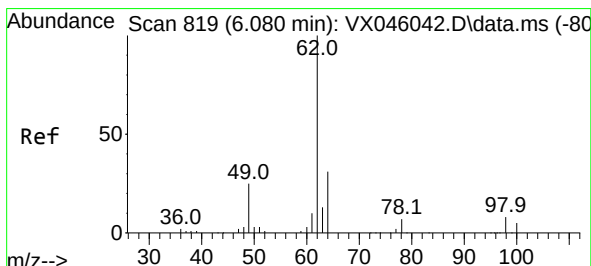
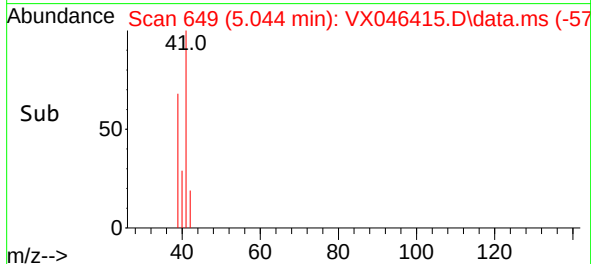
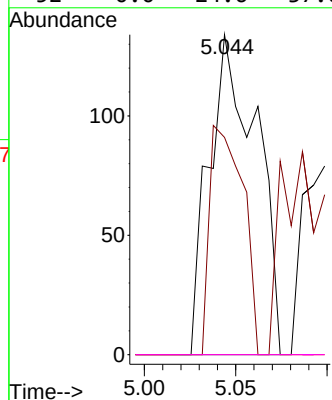
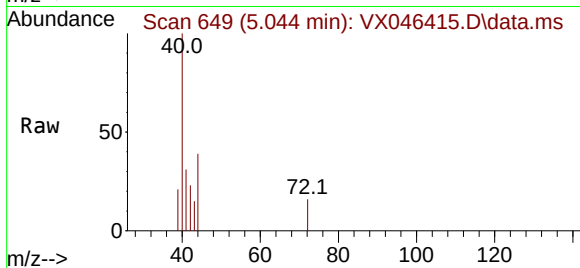




#41
Methacrylonitrile
Concen: 0.315 ug/l
RT: 5.044 min Scan# 649
Delta R.T. 0.128 min
Lab File: VX046415.D
Acq: 30 May 2025 12:42

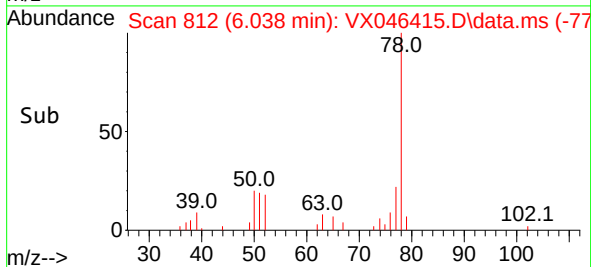
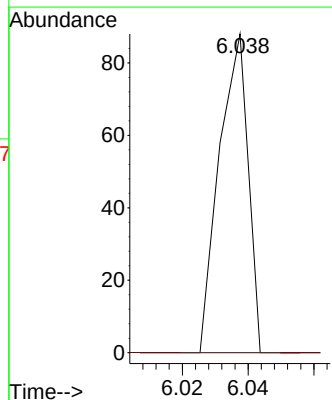
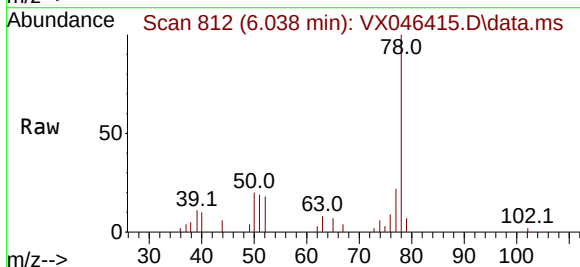
Instrument :
MSVOA_X
ClientSampleId :
OR-646-COMP-52

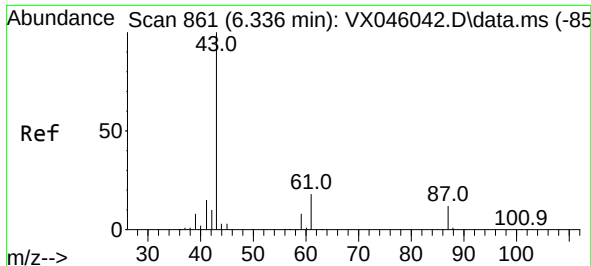
Tgt Ion:	41	Resp:	243
Ion	Ratio	Lower	Upper
41	100		
39	50.2	47.2	70.8
67	0.0	50.7	76.1#
52	0.0	24.6	37.0#



#42
1,2-Dichloroethane
Concen: 0.035 ug/l
RT: 6.038 min Scan# 812
Delta R.T. -0.043 min
Lab File: VX046415.D
Acq: 30 May 2025 12:42

Tgt Ion:	62	Resp:	53
Ion	Ratio	Lower	Upper
62	100		
98	0.0	0.0	15.2

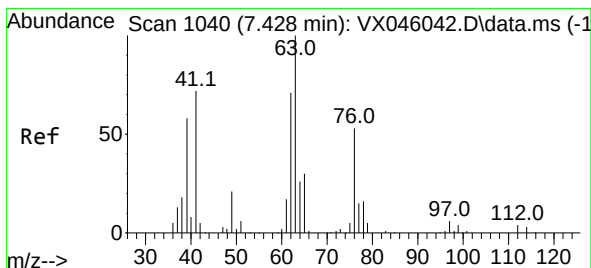
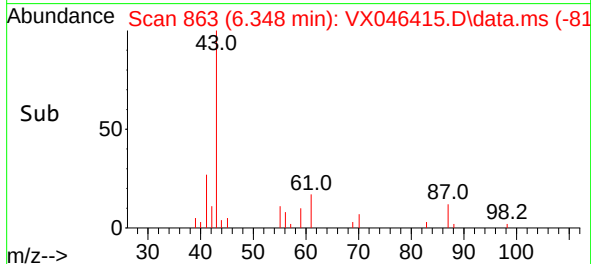
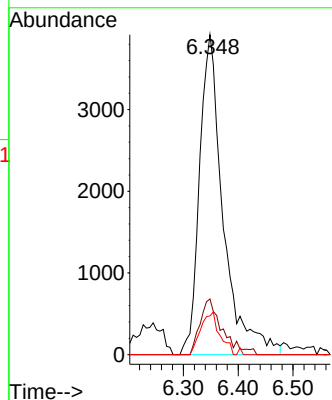
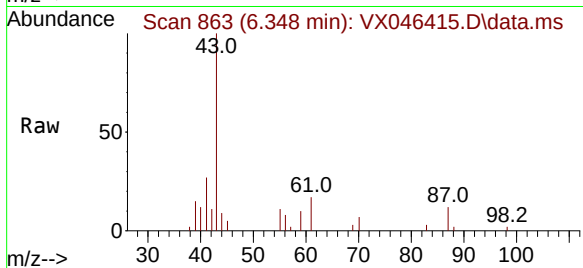




#43
Isopropyl Acetate
Concen: 5.234 ug/l
RT: 6.348 min Scan# 81
Delta R.T. 0.012 min
Lab File: VX046415.D
Acq: 30 May 2025 12:42

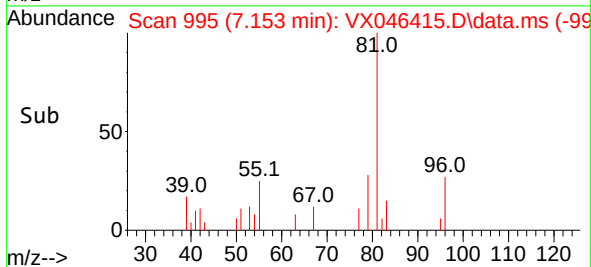
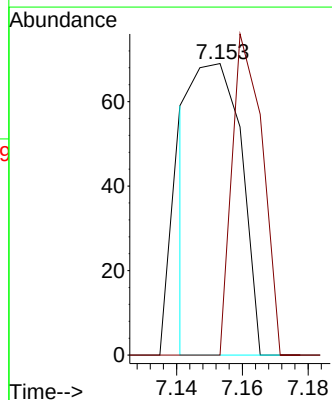
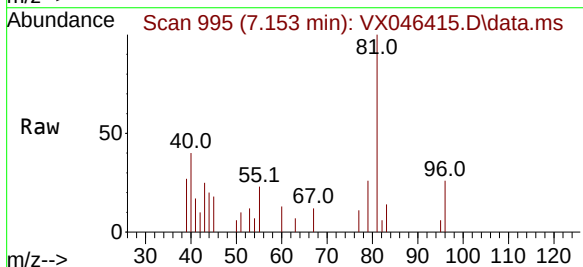
Instrument :
MSVOA_X
ClientSampleId :
OR-646-COMP-52

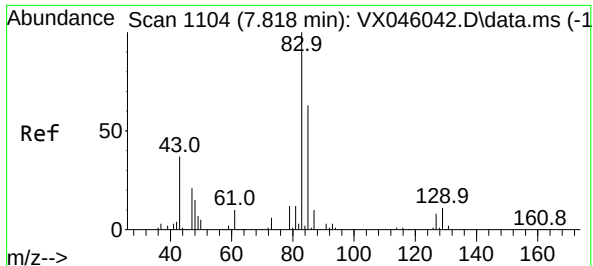
Tgt Ion: 43 Resp: 11775
Ion Ratio Lower Upper
43 100
61 15.7 14.3 21.5
87 10.6 9.5 14.3



#45
1,2-Dichloropropane
Concen: 0.081 ug/l
RT: 7.153 min Scan# 995
Delta R.T. -0.274 min
Lab File: VX046415.D
Acq: 30 May 2025 12:42

Tgt Ion: 63 Resp: 70
Ion Ratio Lower Upper
63 100
65 0.0 24.1 36.1#

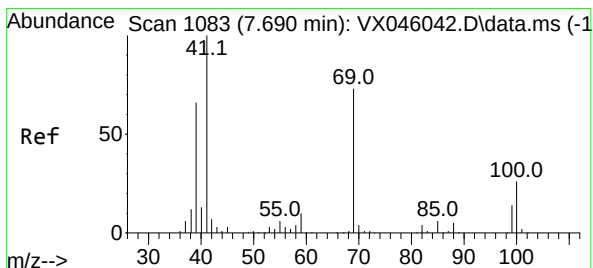
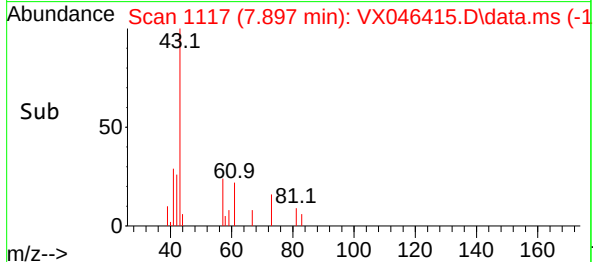
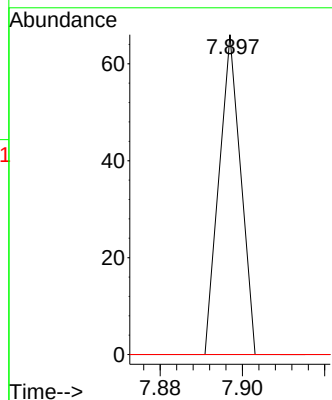
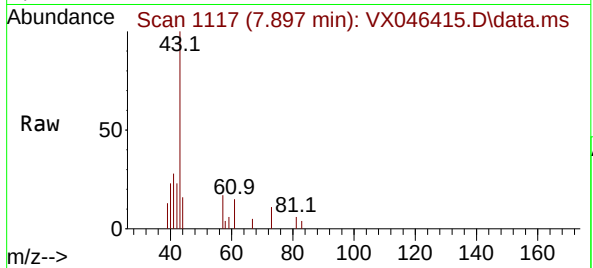




#47
Bromodichloromethane
Concen: 0.018 ug/l
RT: 7.897 min Scan# 1100
Delta R.T. 0.079 min
Lab File: VX046415.D
Acq: 30 May 2025 12:42

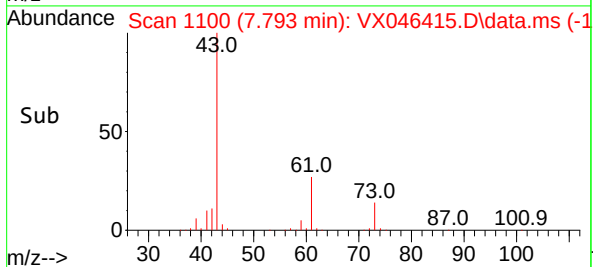
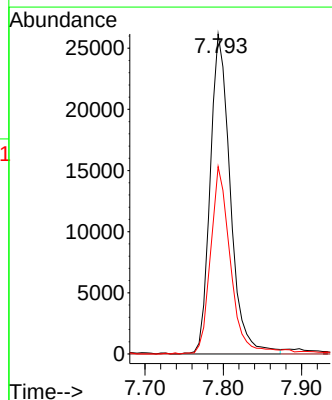
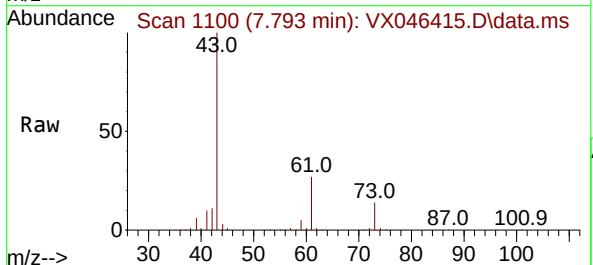
Instrument :
MSVOA_X
ClientSampleId :
OR-646-COMP-52

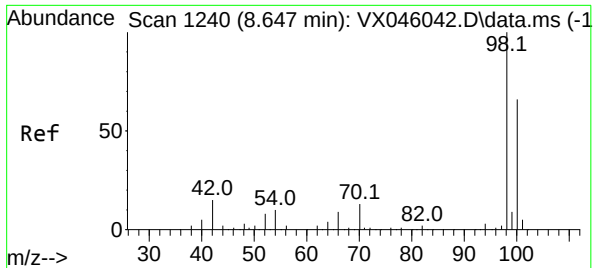
Tgt Ion: 83 Resp: 24
Ion Ratio Lower Upper
83 100
85 0.0 50.5 75.7#
127 0.0 6.5 9.7#



#48
Methyl methacrylate
Concen: 40.622 ug/l
RT: 7.793 min Scan# 1100
Delta R.T. 0.104 min
Lab File: VX046415.D
Acq: 30 May 2025 12:42

Tgt Ion: 41 Resp: 46668
Ion Ratio Lower Upper
41 100
69 0.0 58.5 87.7#
39 58.4 51.7 77.5

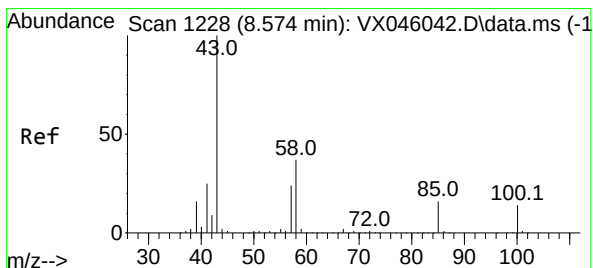
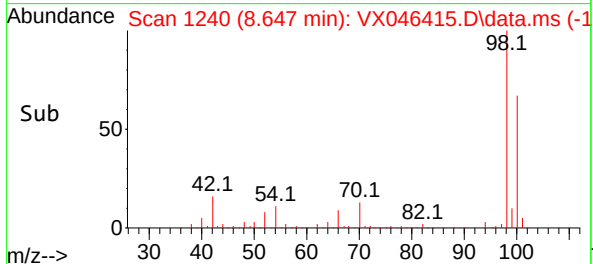
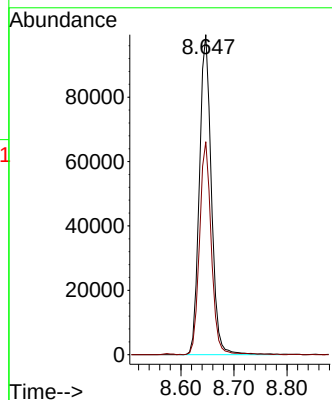
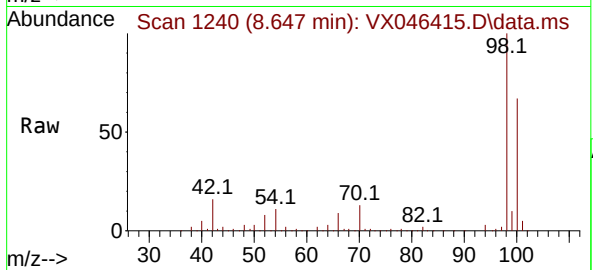




#50
Toluene-d8
Concen: 50.812 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX046415.D
Acq: 30 May 2025 12:42

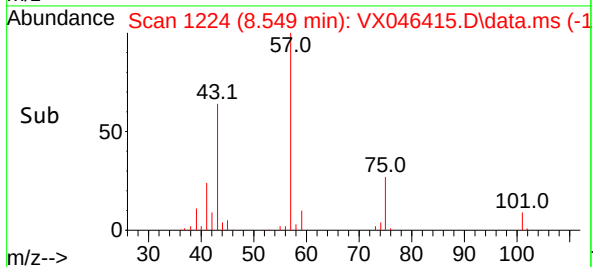
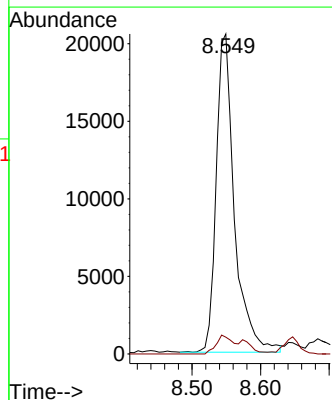
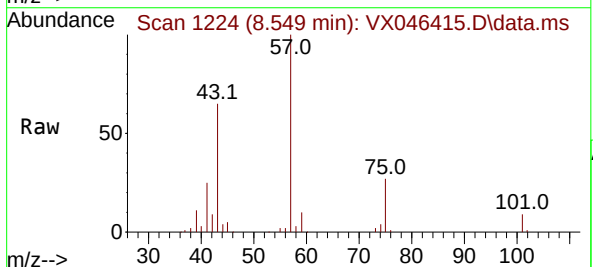
Instrument :
MSVOA_X
ClientSampleId :
OR-646-COMP-52

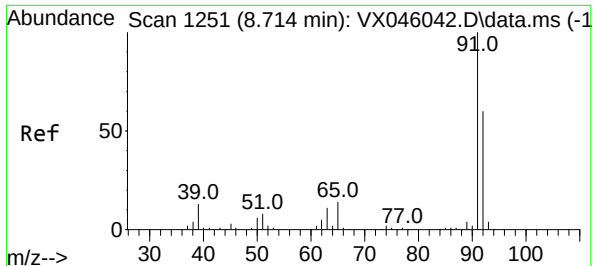
Tgt Ion: 98 Resp: 156219
Ion Ratio Lower Upper
98 100
100 65.6 53.5 80.3



#51
4-Methyl-2-Pentanone
Concen: 25.359 ug/l
RT: 8.549 min Scan# 1224
Delta R.T. -0.024 min
Lab File: VX046415.D
Acq: 30 May 2025 12:42

Tgt Ion: 43 Resp: 37866
Ion Ratio Lower Upper
43 100
58 5.6 28.9 43.3#

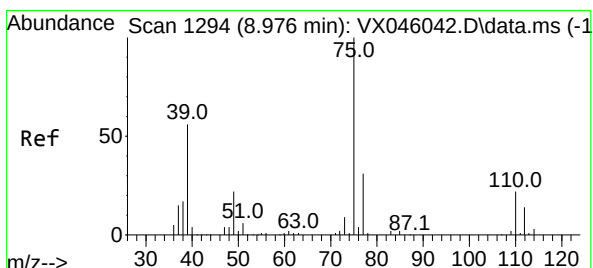
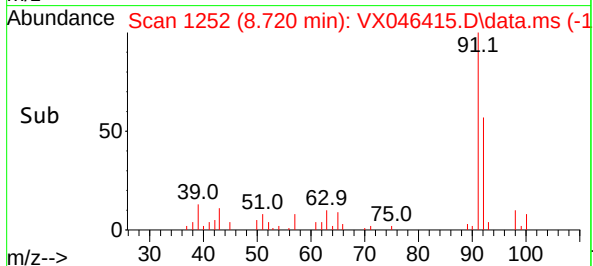
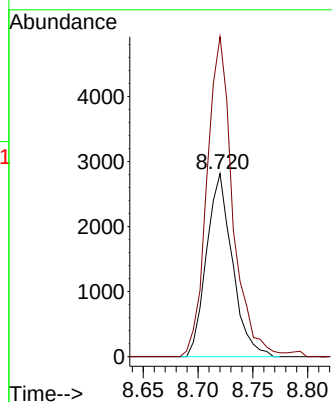
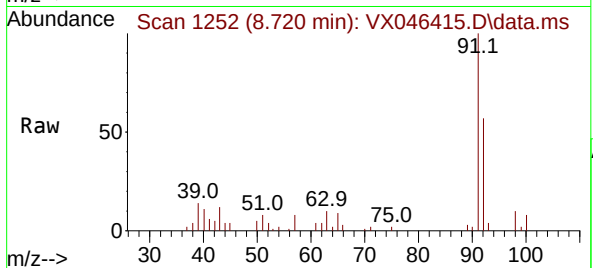




#52
Toluene
Concen: 2.153 ug/l
RT: 8.720 min Scan# 1251
Delta R.T. 0.006 min
Lab File: VX046415.D
Acq: 30 May 2025 12:42

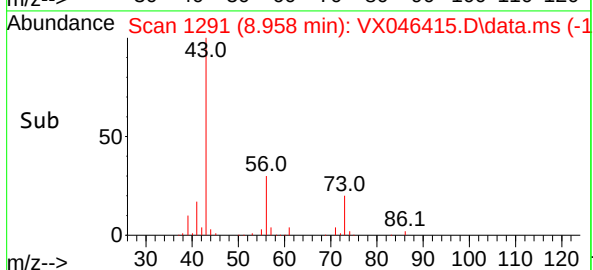
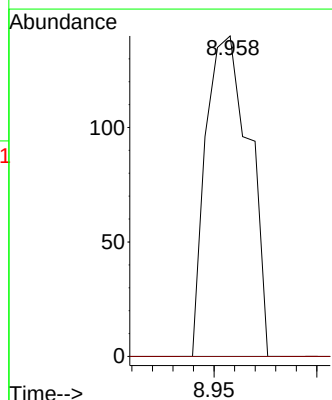
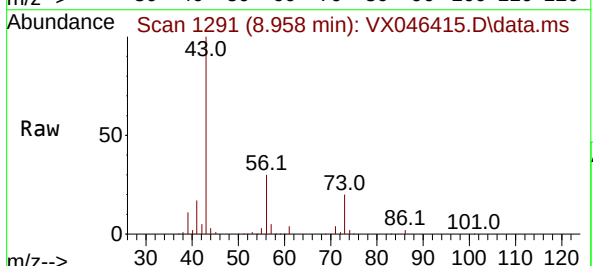
Instrument :
MSVOA_X
ClientSampleId :
OR-646-COMP-52

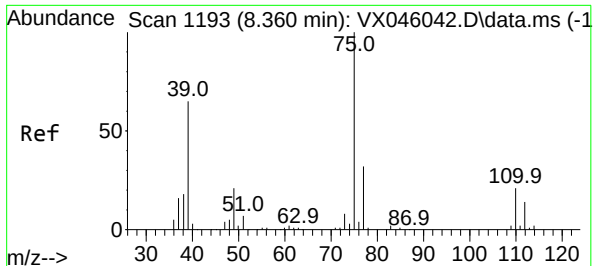
Tgt Ion: 92 Resp: 4615
Ion Ratio Lower Upper
92 100
91 174.6 136.6 205.0



#53
t-1,3-Dichloropropene
Concen: 0.171 ug/l
RT: 8.958 min Scan# 1291
Delta R.T. -0.018 min
Lab File: VX046415.D
Acq: 30 May 2025 12:42

Tgt Ion: 75 Resp: 205
Ion Ratio Lower Upper
75 100
77 0.0 25.0 37.6#

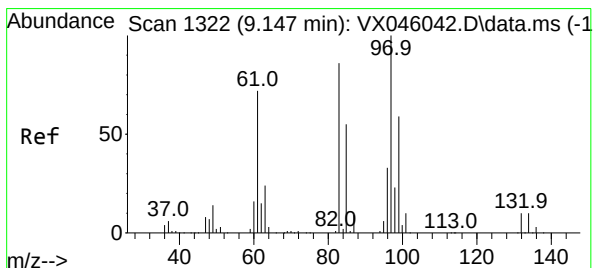
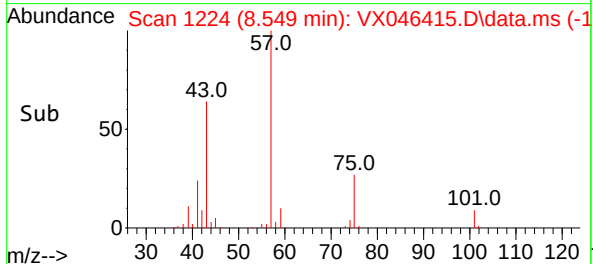
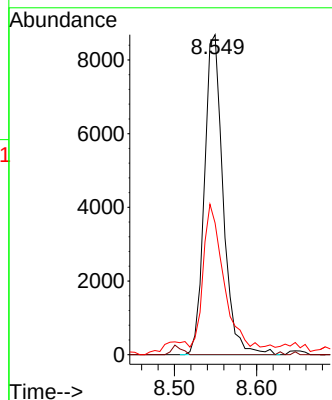
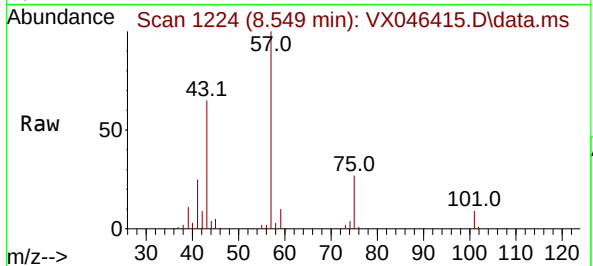




#54
 cis-1,3-Dichloropropene
 Concen: 10.317 ug/l
 RT: 8.549 min Scan# 1193
 Delta R.T. 0.189 min
 Lab File: VX046415.D
 Acq: 30 May 2025 12:42

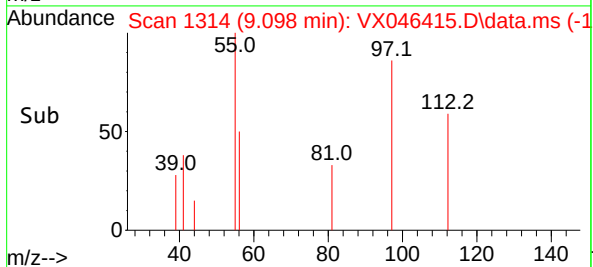
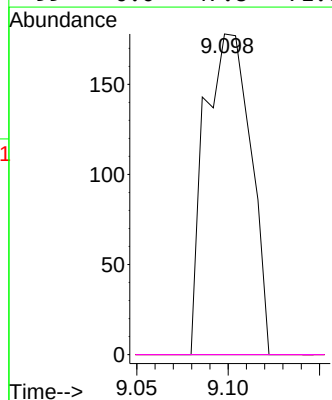
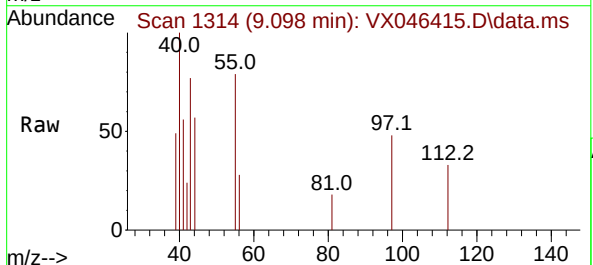
Instrument :
 MSVOA_X
 ClientSampleId :
 OR-646-COMP-52

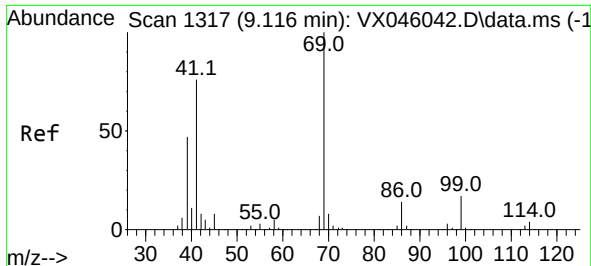
Tgt Ion: 75 Resp: 13686
 Ion Ratio Lower Upper
 75 100
 77 0.0 25.4 38.0#
 39 38.6 52.2 78.4#



#55
 1,1,2-Trichloroethane
 Concen: 0.369 ug/l
 RT: 9.098 min Scan# 1314
 Delta R.T. -0.049 min
 Lab File: VX046415.D
 Acq: 30 May 2025 12:42

Tgt Ion: 97 Resp: 312
 Ion Ratio Lower Upper
 97 100
 83 0.0 69.0 103.6#
 85 0.0 44.3 66.5#
 99 0.0 47.8 71.6#





#56

Ethyl methacrylate

Concen: 0.073 ug/l

RT: 9.244 min Scan# 11

Delta R.T. 0.128 min

Lab File: VX046415.D

Acq: 30 May 2025 12:42

Instrument :

MSVOA_X

ClientSampleId :

OR-646-COMP-52

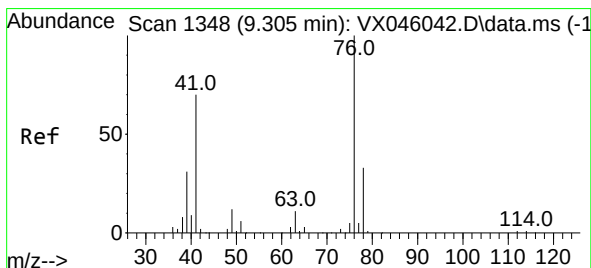
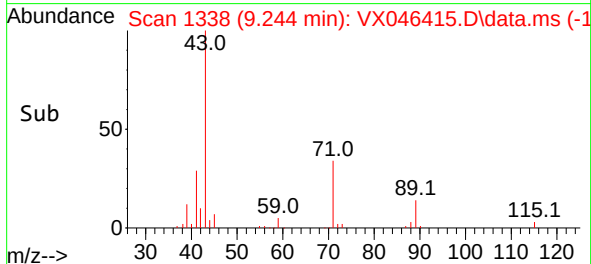
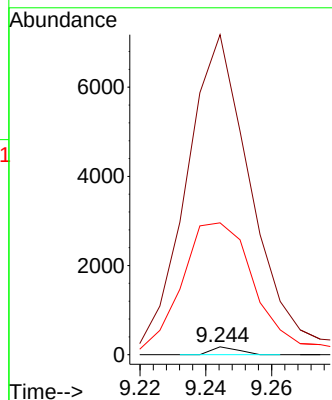
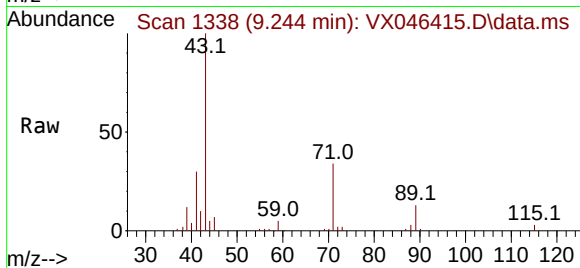
Tgt Ion: 69 Resp: 99

Ion Ratio Lower Upper

69 100

41 10357.6 60.8 91.2#

39 4586.9 39.0 58.6#



#57

1,3-Dichloropropane

Concen: 0.856 ug/l

RT: 9.482 min Scan# 1377

Delta R.T. 0.177 min

Lab File: VX046415.D

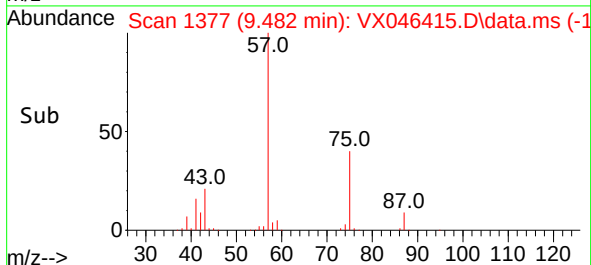
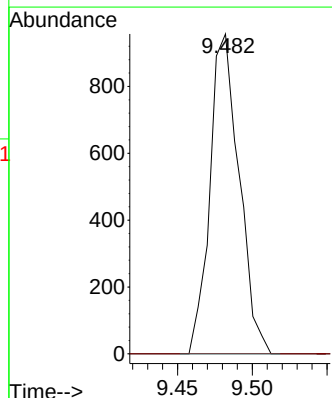
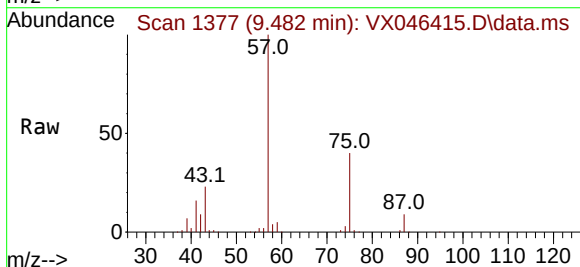
Acq: 30 May 2025 12:42

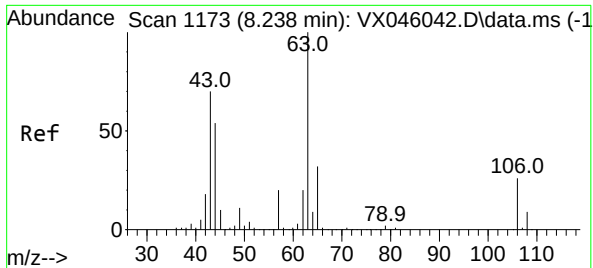
Tgt Ion: 76 Resp: 1300

Ion Ratio Lower Upper

76 100

78 0.0 26.3 39.5#

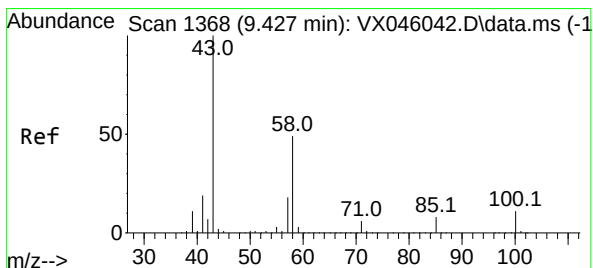
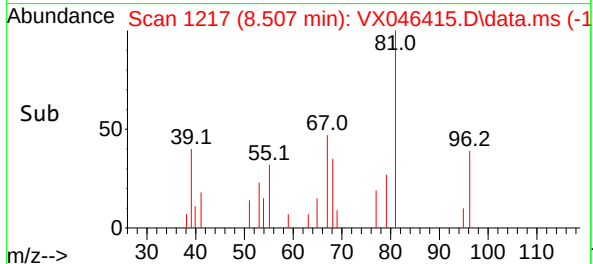
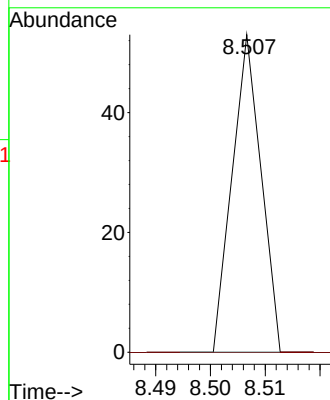
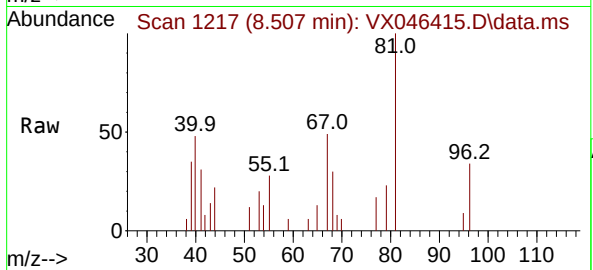




#58
2-Chloroethyl Vinyl ether
Concen: 0.028 ug/l
RT: 8.507 min Scan# 1173
Delta R.T. 0.268 min
Lab File: VX046415.D
Acq: 30 May 2025 12:42

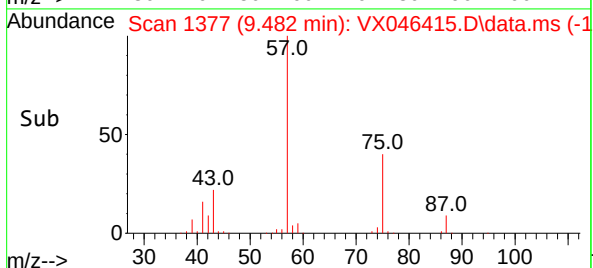
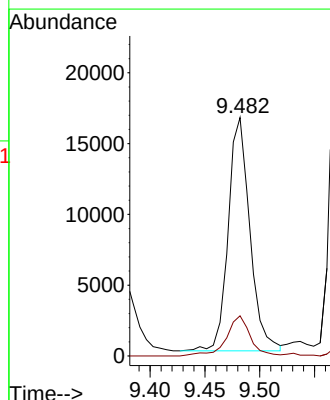
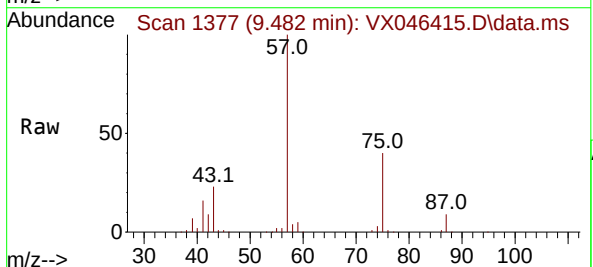
Instrument :
MSVOA_X
ClientSampleId :
OR-646-COMP-52

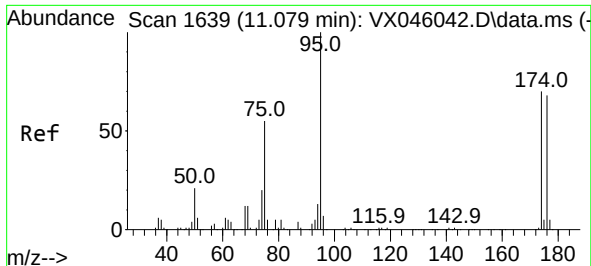
Tgt Ion: 63 Resp: 19
Ion Ratio Lower Upper
63 100
106 0.0 21.5 32.3#



#59
2-Hexanone
Concen: 20.513 ug/l
RT: 9.482 min Scan# 1377
Delta R.T. 0.055 min
Lab File: VX046415.D
Acq: 30 May 2025 12:42

Tgt Ion: 43 Resp: 22661
Ion Ratio Lower Upper
43 100
58 18.9 24.9 74.6#

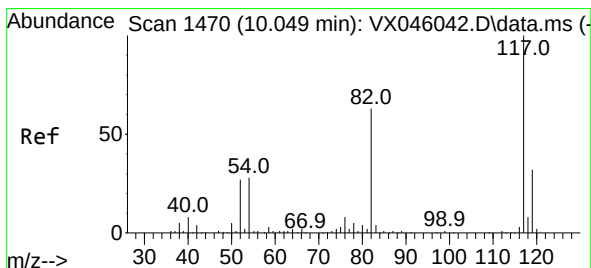
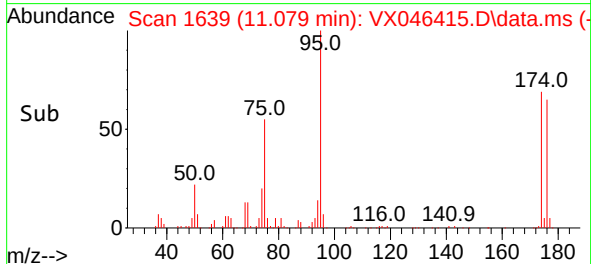
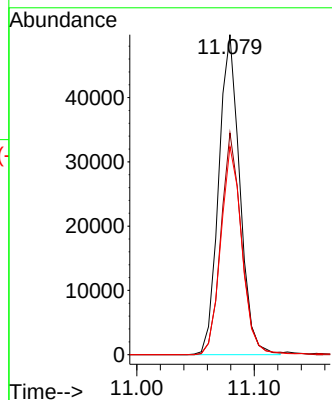
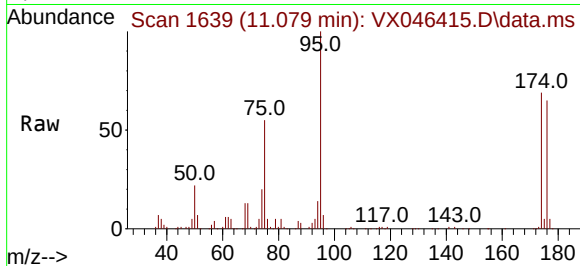




#62
4-Bromofluorobenzene
Concen: 52.587 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX046415.D
Acq: 30 May 2025 12:42

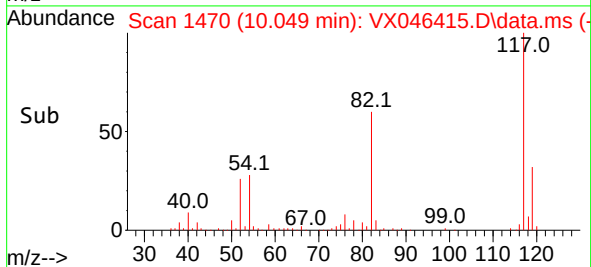
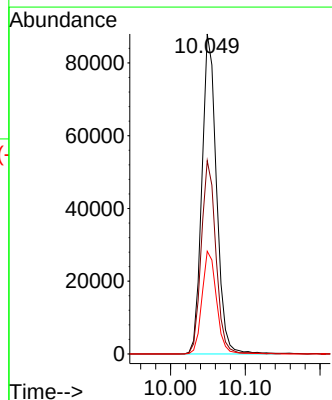
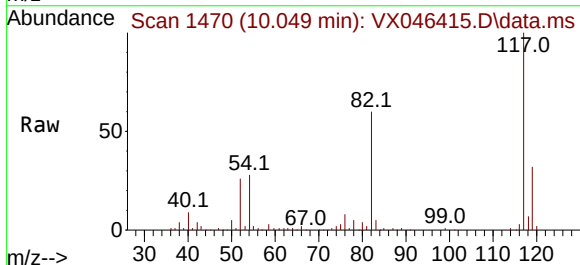
Instrument :
MSVOA_X
ClientSampleId :
OR-646-COMP-52

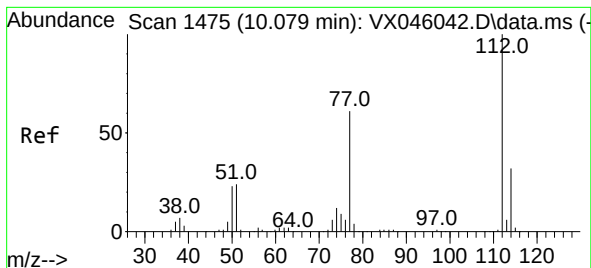
Tgt Ion: 95 Resp: 62016
Ion Ratio Lower Upper
95 100
174 67.9 0.0 135.8
176 65.4 0.0 131.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VX046415.D
Acq: 30 May 2025 12:42

Tgt Ion: 117 Resp: 119278
Ion Ratio Lower Upper
117 100
82 60.4 50.6 76.0
119 32.1 25.8 38.6

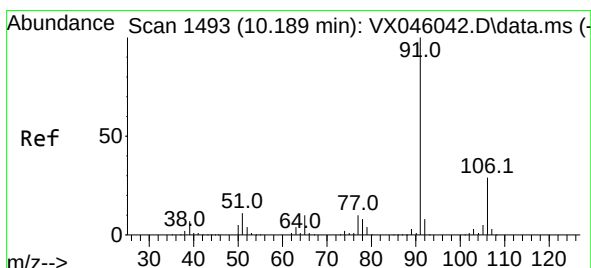
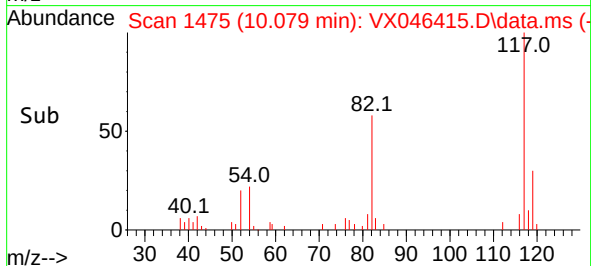
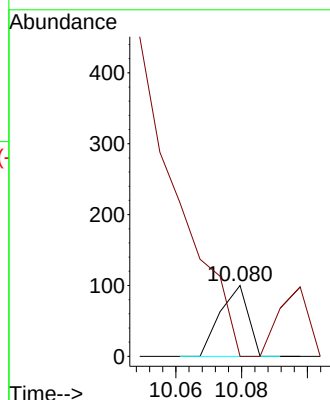
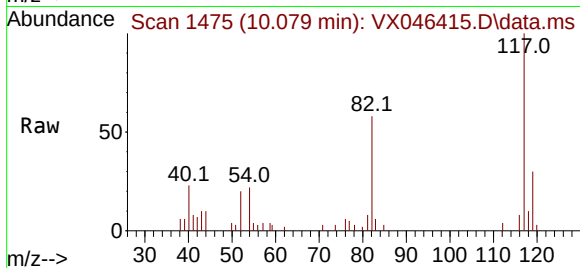




#65
Chlorobenzene
Concen: 0.023 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX046415.D
Acq: 30 May 2025 12:42

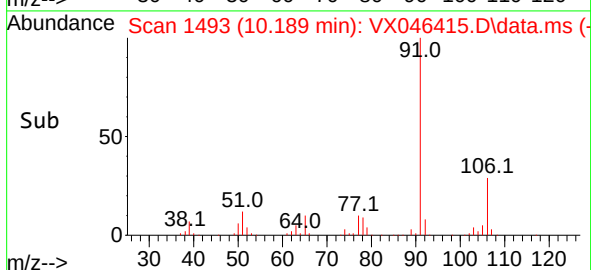
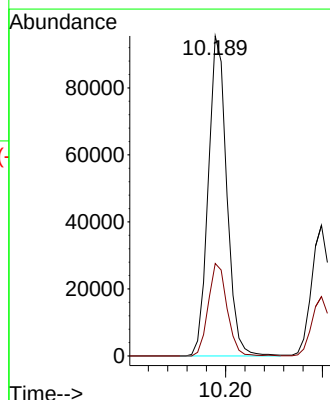
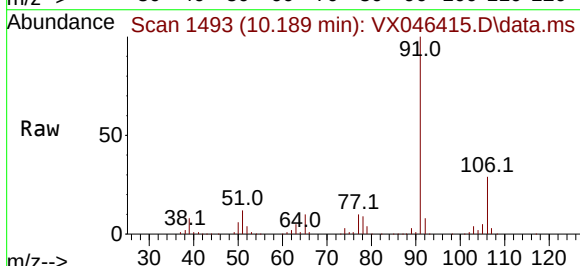
Instrument :
MSVOA_X
ClientSampleId :
OR-646-COMP-52

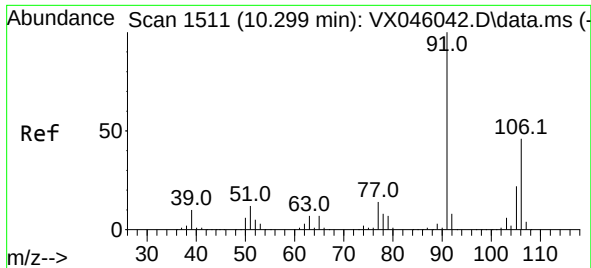
Tgt Ion:112 Resp: 60
Ion Ratio Lower Upper
112 100
114 0.0 25.4 38.2#



#67
Ethyl Benzene
Concen: 27.591 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. 0.000 min
Lab File: VX046415.D
Acq: 30 May 2025 12:42

Tgt Ion: 91 Resp: 126974
Ion Ratio Lower Upper
91 100
106 28.9 23.4 35.2

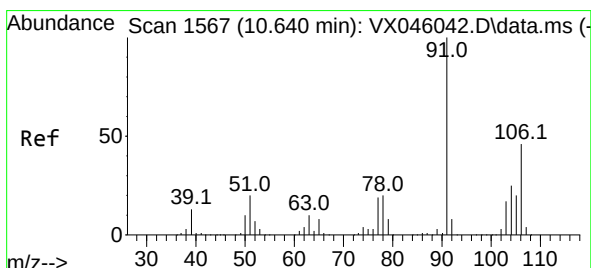
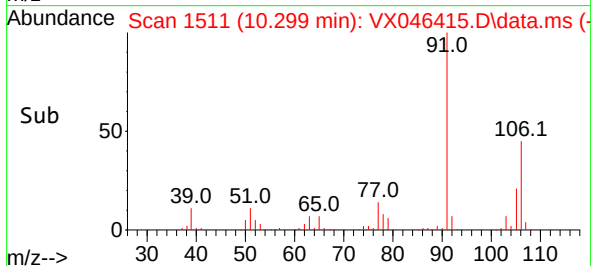
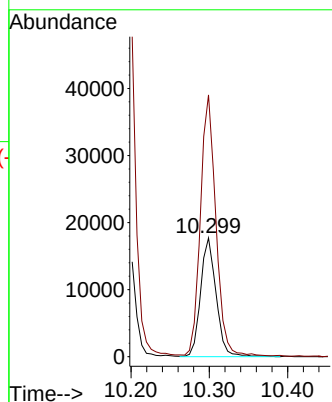
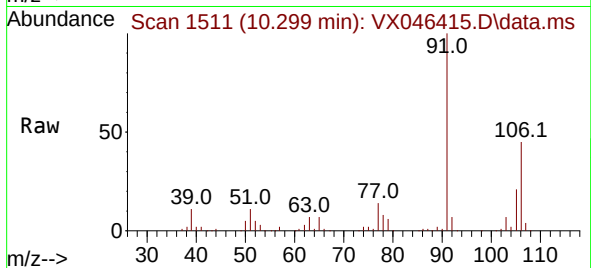




#68
m/p-Xylenes
Concen: 14.506 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX046415.D
Acq: 30 May 2025 12:42

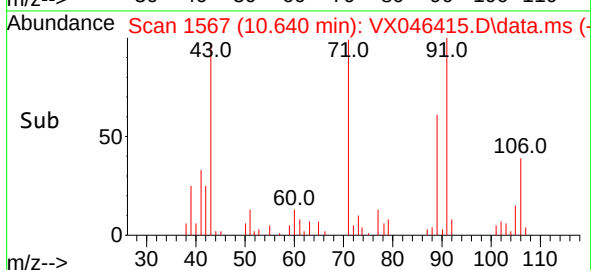
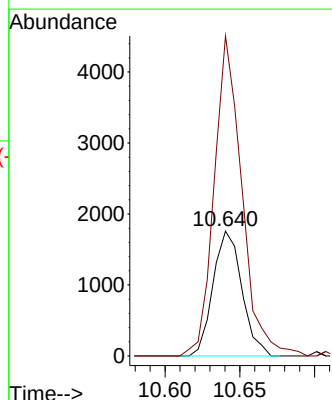
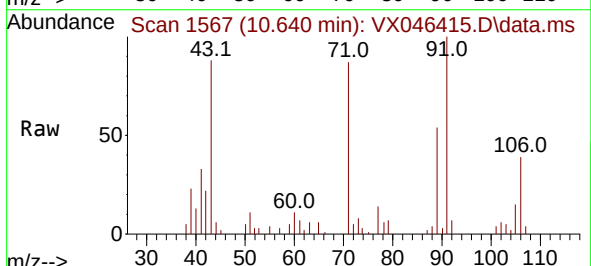
Instrument :
MSVOA_X
ClientSampleId :
OR-646-COMP-52

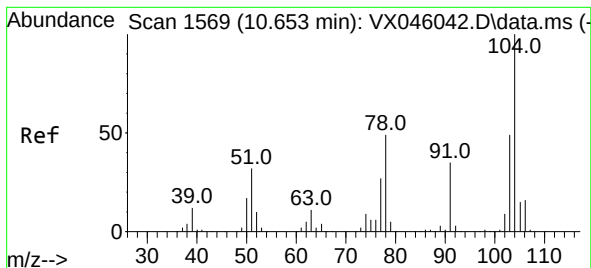
Tgt Ion:106 Resp: 24415
Ion Ratio Lower Upper
106 100
91 219.3 171.2 256.8



#69
o-Xylene
Concen: 1.435 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX046415.D
Acq: 30 May 2025 12:42

Tgt Ion:106 Resp: 2355
Ion Ratio Lower Upper
106 100
91 246.6 112.7 338.1





#70

Styrene

Concen: 0.053 ug/l

RT: 10.646 min Scan# 1568

Delta R.T. -0.006 min

Lab File: VX046415.D

Acq: 30 May 2025 12:42

Instrument :

MSVOA_X

ClientSampleId :

OR-646-COMP-52

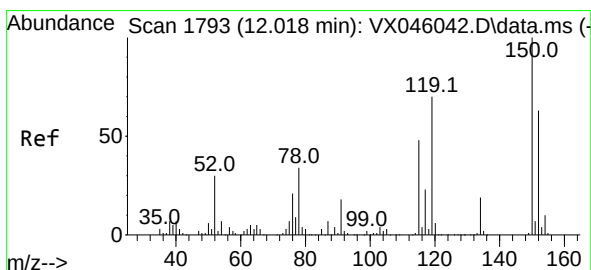
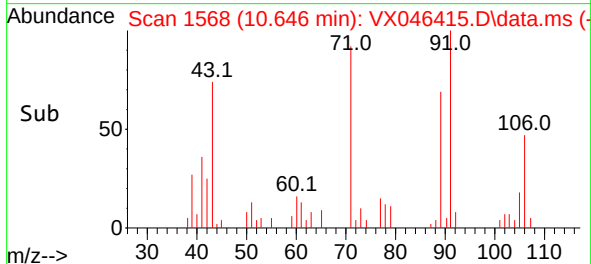
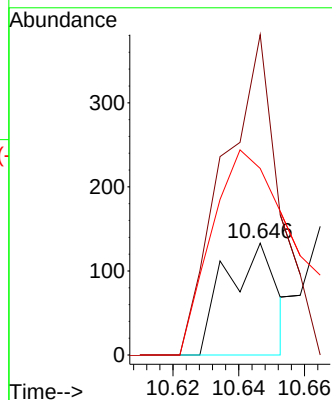
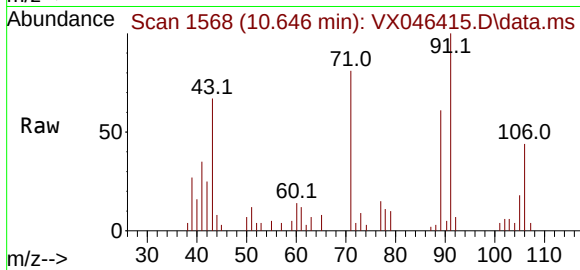
Tgt Ion:104 Resp: 142

Ion Ratio Lower Upper

104 100

78 338.7 45.7 68.5#

103 290.8 43.7 65.5#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. 0.000 min

Lab File: VX046415.D

Acq: 30 May 2025 12:42

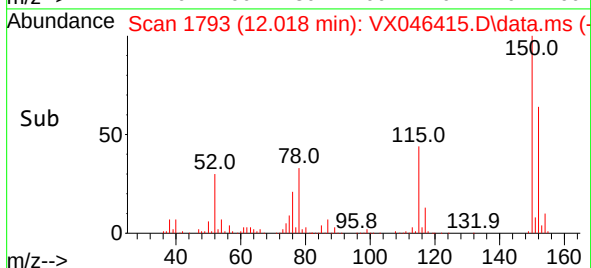
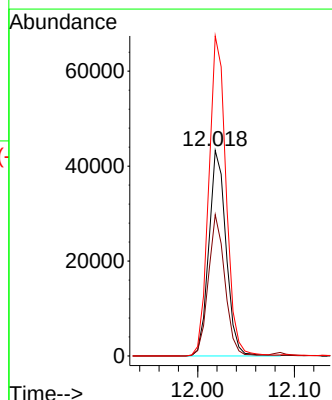
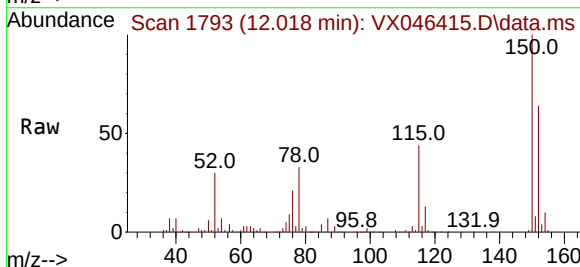
Tgt Ion:152 Resp: 53556

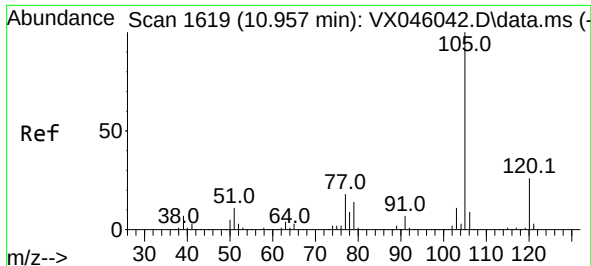
Ion Ratio Lower Upper

152 100

115 66.3 46.9 140.7

150 156.4 0.0 351.0

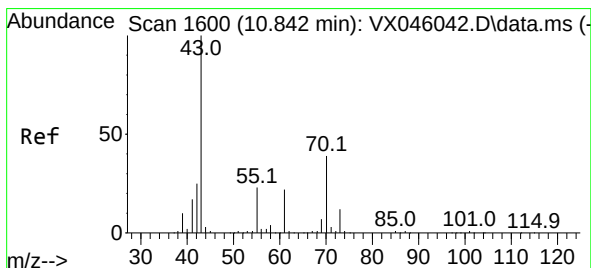
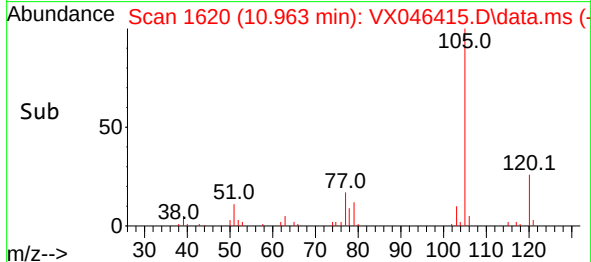
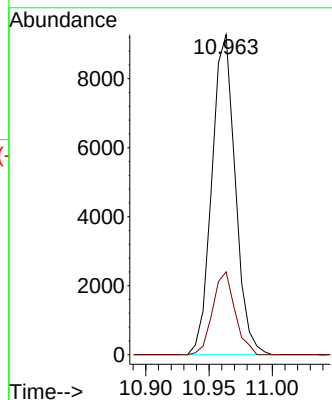
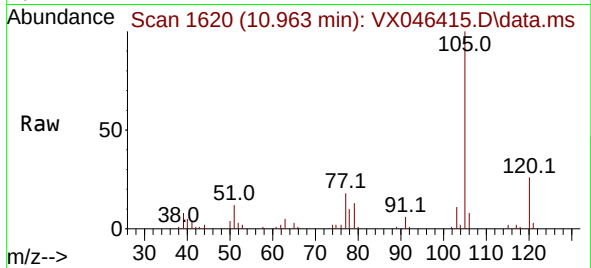




#73
Isopropylbenzene
Concen: 2.865 ug/l
RT: 10.963 min Scan# 1619
Delta R.T. 0.006 min
Lab File: VX046415.D
Acq: 30 May 2025 12:42

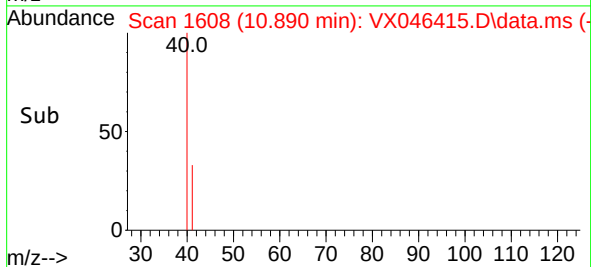
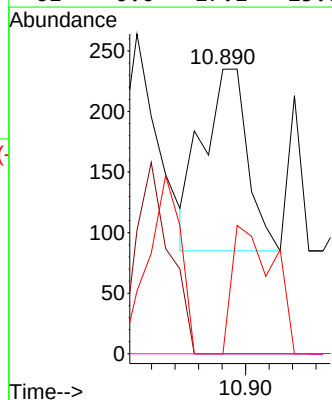
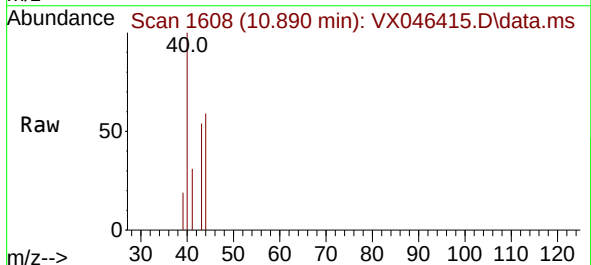
Instrument :
MSVOA_X
ClientSampleId :
OR-646-COMP-52

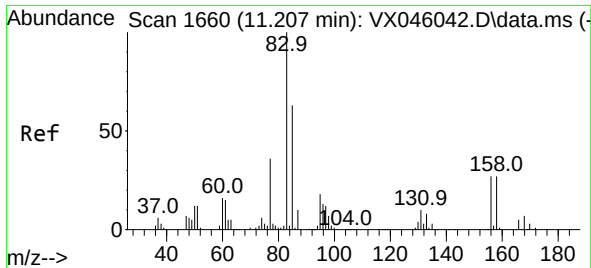
Tgt Ion:105 Resp: 11945
Ion Ratio Lower Upper
105 100
120 24.6 12.8 38.4



#74
N-ethyl acetate
Concen: 0.097 ug/l
RT: 10.890 min Scan# 1608
Delta R.T. 0.049 min
Lab File: VX046415.D
Acq: 30 May 2025 12:42

Tgt Ion: 43 Resp: 200
Ion Ratio Lower Upper
43 100
70 0.0 30.9 46.3#
55 64.5 18.7 28.1#
61 0.0 17.1 25.7#

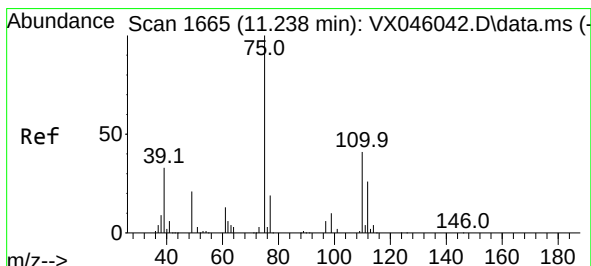
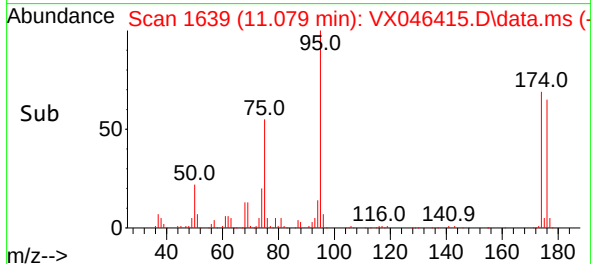
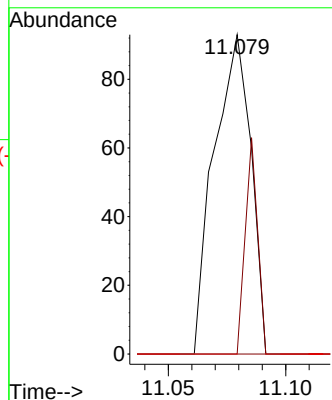
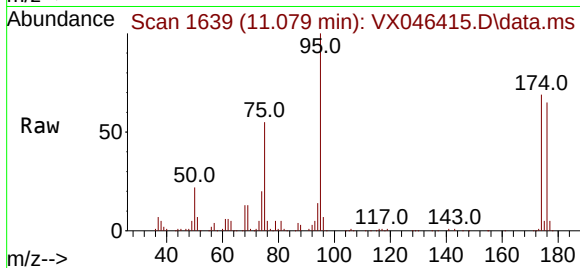




#75
 1,1,2,2-Tetrachloroethane
 Concen: 0.069 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. -0.128 min
 Lab File: VX046415.D
 Acq: 30 May 2025 12:42

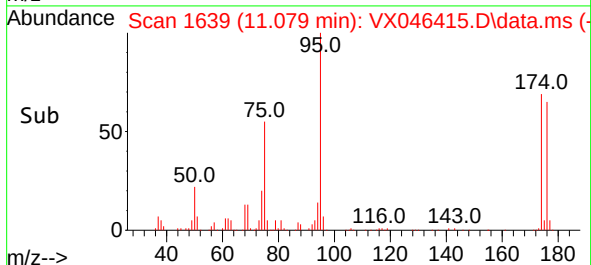
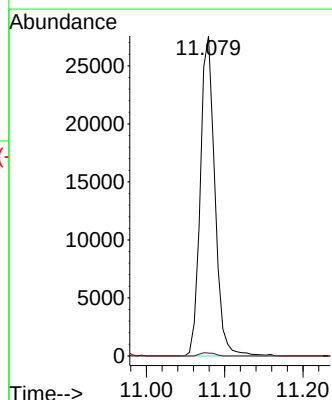
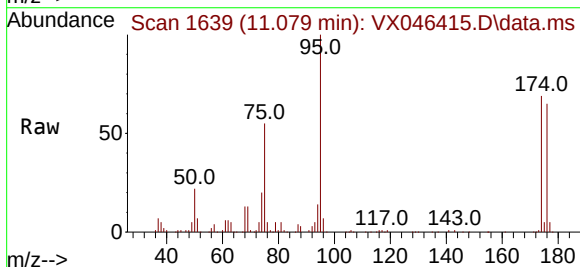
Instrument :
 MSVOA_X
 ClientSampleId :
 OR-646-COMP-52

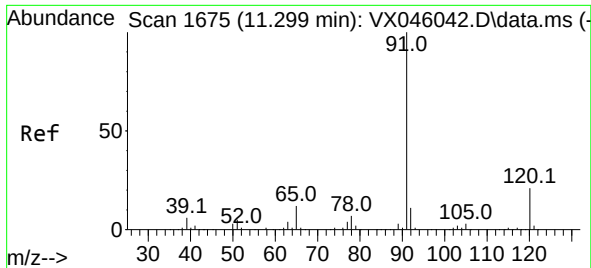
Tgt Ion: 83 Resp: 101
 Ion Ratio Lower Upper
 83 100
 131 22.8 5.0 14.9#
 85 0.0 31.9 95.7#



#76
 1,2,3-Trichloropropane
 Concen: 27.693 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. -0.159 min
 Lab File: VX046415.D
 Acq: 30 May 2025 12:42

Tgt Ion: 75 Resp: 35699
 Ion Ratio Lower Upper
 75 100
 77 1.0 20.5 61.5#

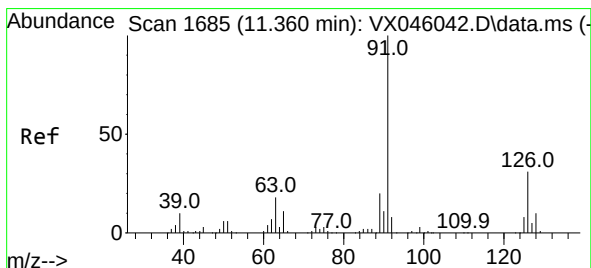
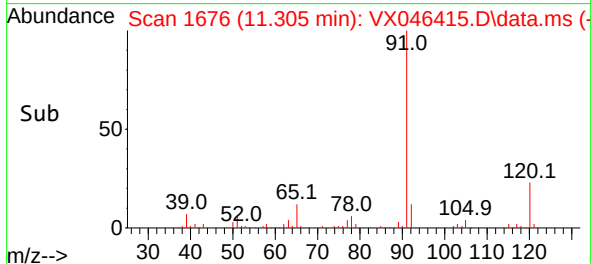
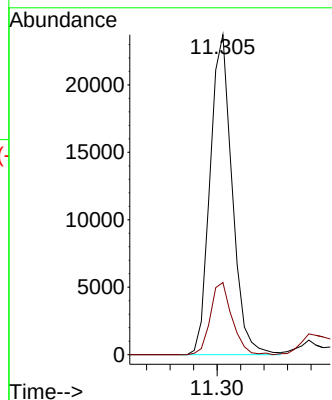
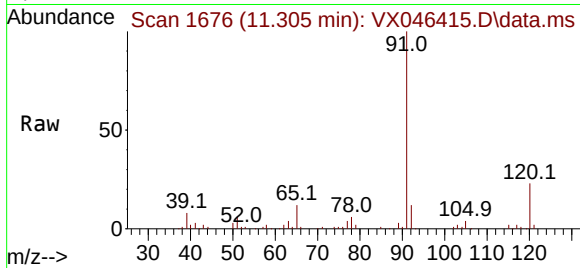




#78
n-propylbenzene
Concen: 6.388 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.006 min
Lab File: VX046415.D
Acq: 30 May 2025 12:42

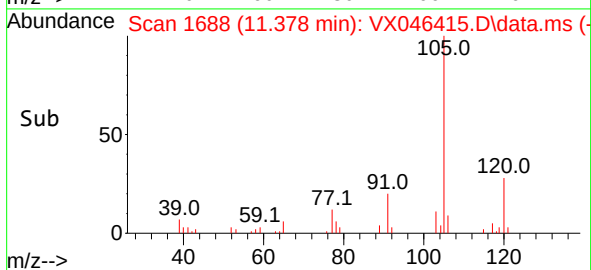
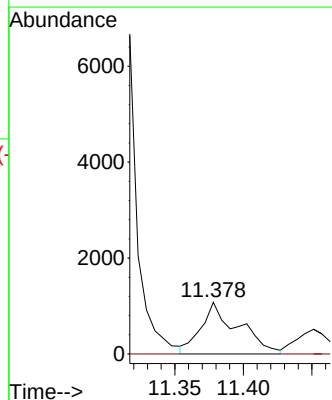
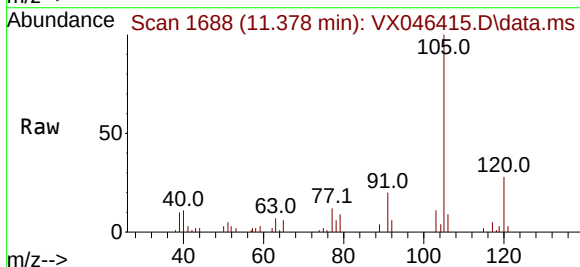
Instrument :
MSVOA_X
ClientSampleId :
OR-646-COMP-52

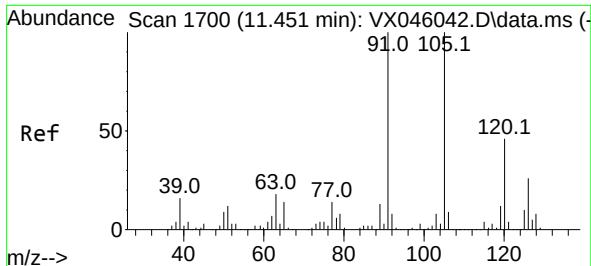
Tgt Ion: 91 Resp: 30969
Ion Ratio Lower Upper
91 100
120 22.1 10.8 32.4



#79
2-Chlorotoluene
Concen: 0.652 ug/l
RT: 11.378 min Scan# 1688
Delta R.T. 0.018 min
Lab File: VX046415.D
Acq: 30 May 2025 12:42

Tgt Ion: 91 Resp: 2039
Ion Ratio Lower Upper
91 100
126 0.0 15.6 46.7#

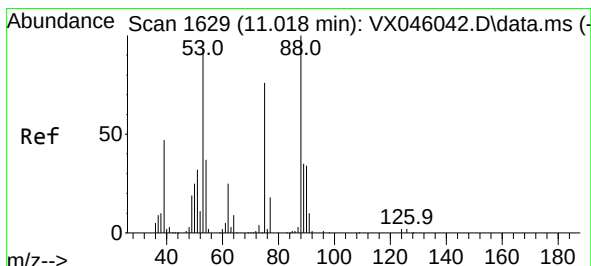
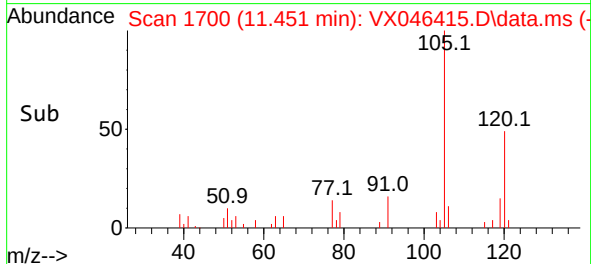
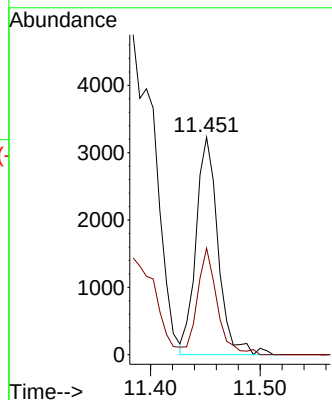
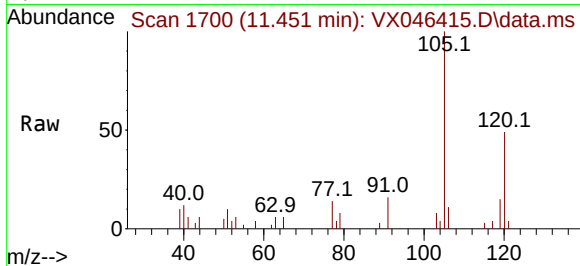




#80
1,3,5-Trimethylbenzene
Concen: 1.297 ug/l
RT: 11.451 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX046415.D
Acq: 30 May 2025 12:42

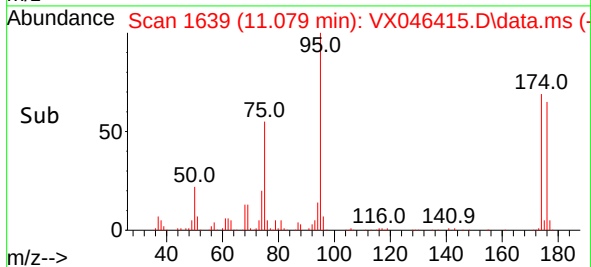
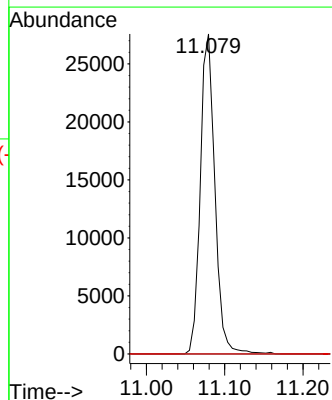
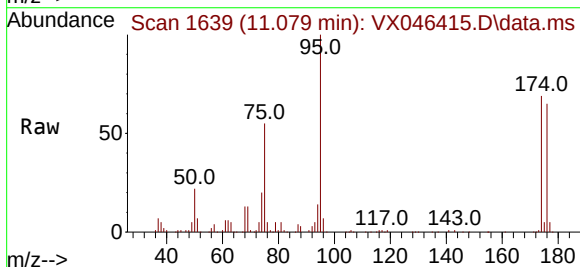
Instrument :
MSVOA_X
ClientSampleId :
OR-646-COMP-52

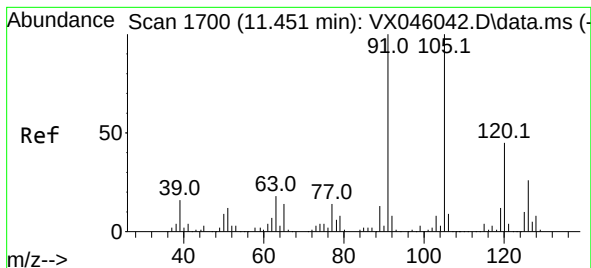
Tgt Ion:105 Resp: 4519
Ion Ratio Lower Upper
105 100
120 44.1 23.1 69.2



#81
trans-1,4-Dichloro-2-butene
Concen: 90.158 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX046415.D
Acq: 30 May 2025 12:42

Tgt Ion: 75 Resp: 35699
Ion Ratio Lower Upper
75 100
53 0.0 100.5 150.7#
89 0.0 37.0 55.6#

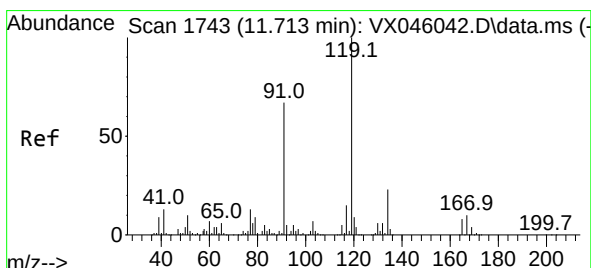
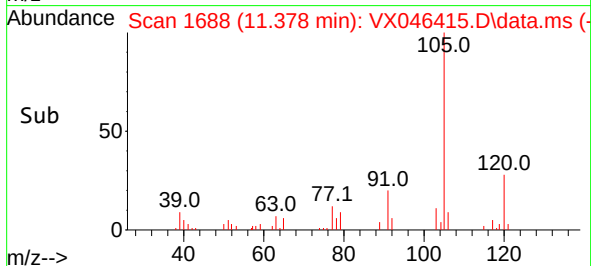
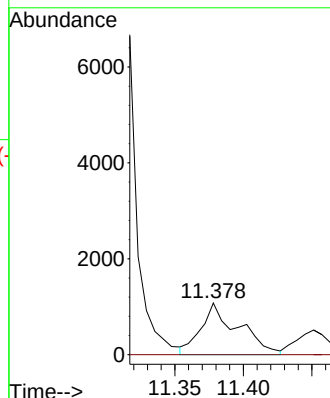
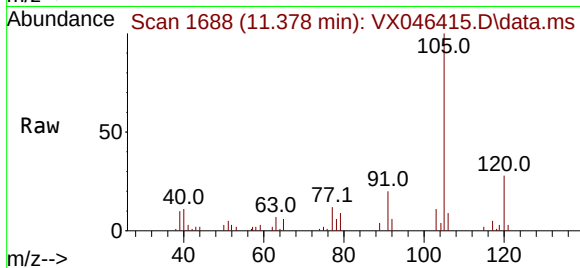




#82
4-Chlorotoluene
Concen: 0.588 ug/l
RT: 11.378 min Scan# 1700
Delta R.T. -0.073 min
Lab File: VX046415.D
Acq: 30 May 2025 12:42

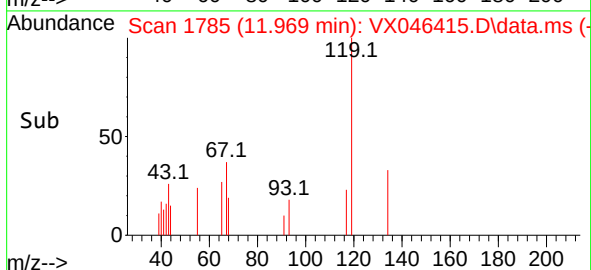
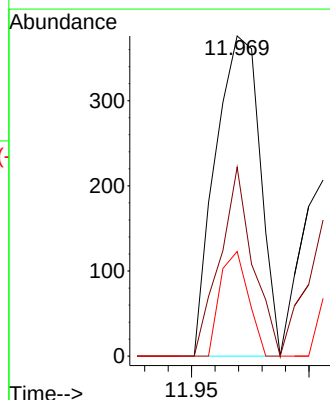
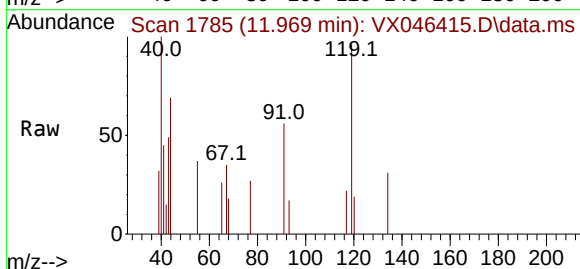
Instrument :
MSVOA_X
ClientSampleId :
OR-646-COMP-52

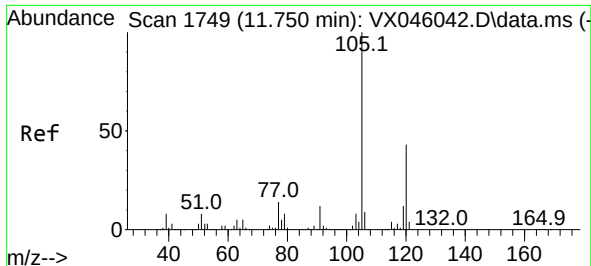
Tgt Ion: 91 Resp: 2039
Ion Ratio Lower Upper
91 100
126 0.0 13.3 39.8#



#83
tert-Butylbenzene
Concen: 0.142 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.256 min
Lab File: VX046415.D
Acq: 30 May 2025 12:42

Tgt Ion: 119 Resp: 498
Ion Ratio Lower Upper
119 100
91 43.4 32.9 98.7
134 20.7 11.4 34.1

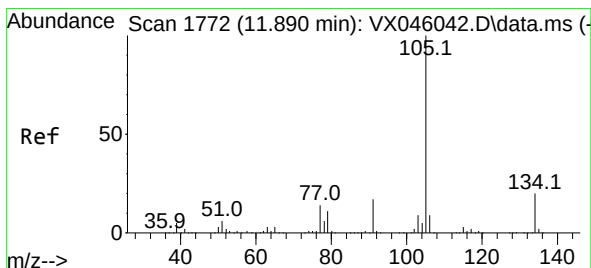
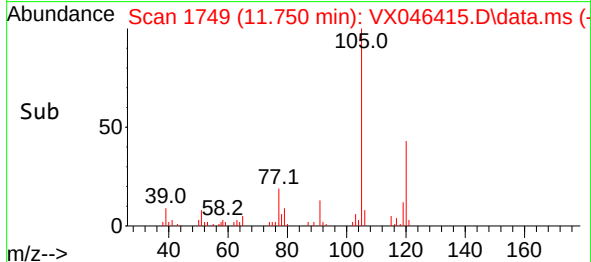
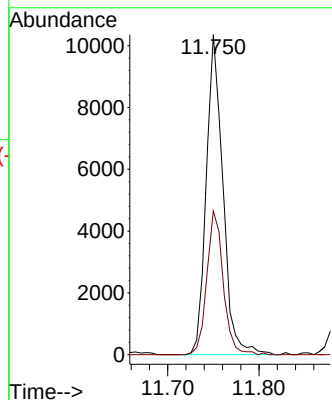
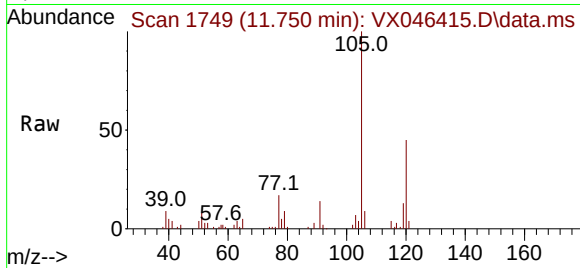




#84
1,2,4-Trimethylbenzene
Concen: 3.726 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX046415.D
Acq: 30 May 2025 12:42

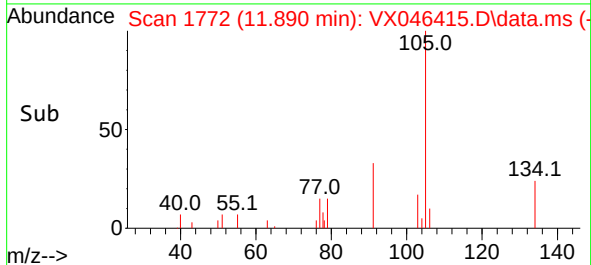
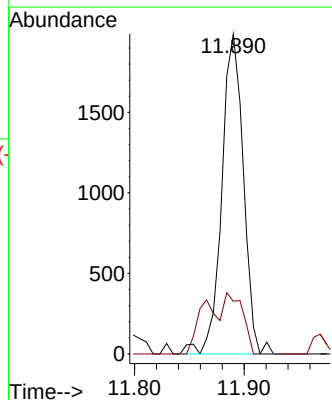
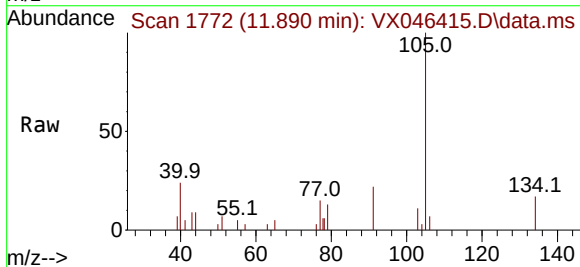
Instrument :
MSVOA_X
ClientSampleId :
OR-646-COMP-52

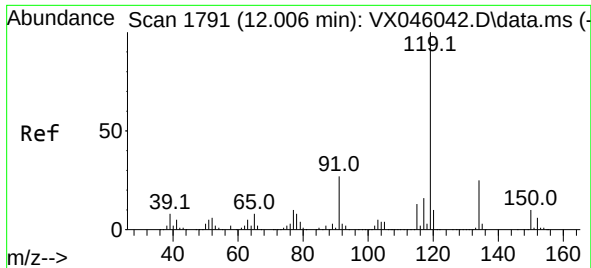
Tgt Ion:105 Resp: 13144
Ion Ratio Lower Upper
105 100
120 44.3 21.2 63.6



#85
sec-Butylbenzene
Concen: 0.633 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VX046415.D
Acq: 30 May 2025 12:42

Tgt Ion:105 Resp: 2729
Ion Ratio Lower Upper
105 100
134 16.3 9.7 29.1

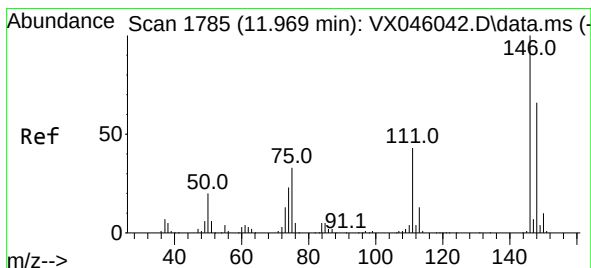
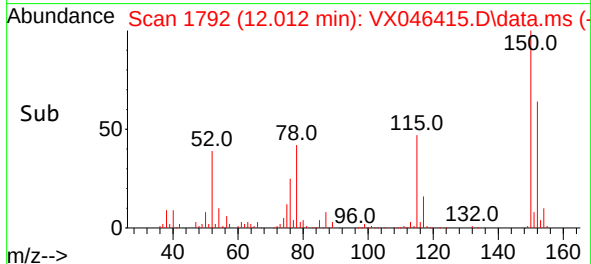
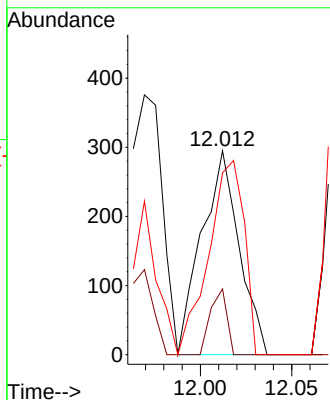
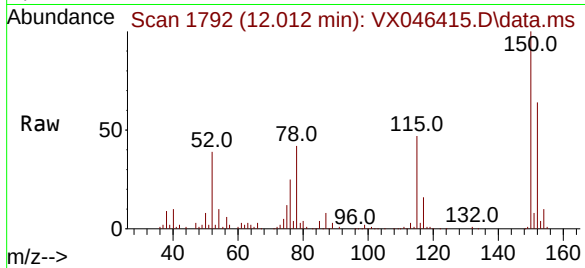




#86
p-Isopropyltoluene
Concen: 0.118 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. 0.006 min
Lab File: VX046415.D
Acq: 30 May 2025 12:42

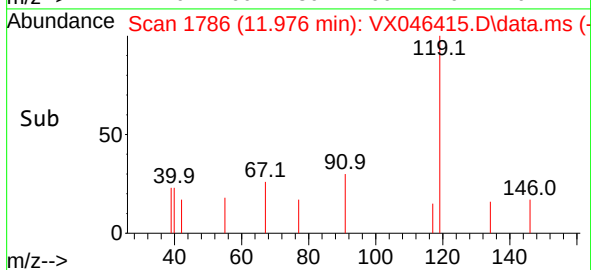
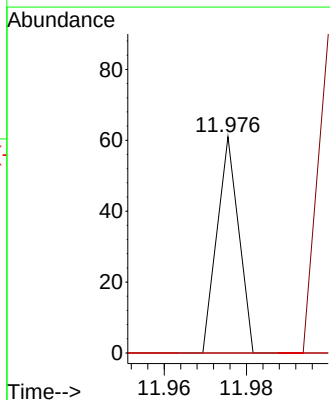
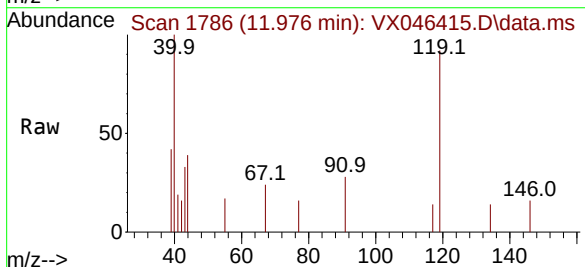
Instrument :
MSVOA_X
ClientSampleId :
OR-646-COMP-52

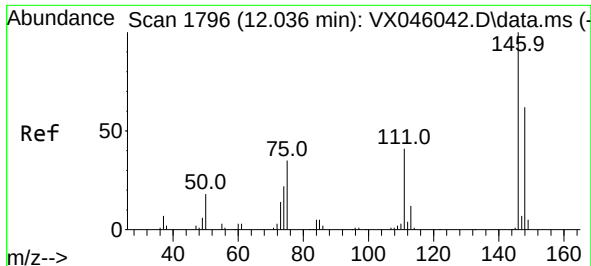
Tgt Ion:119 Resp: 420
Ion Ratio Lower Upper
119 100
134 0.0 12.5 37.5#
91 90.5 13.8 41.4#



#87
1,3-Dichlorobenzene
Concen: 0.012 ug/l
RT: 11.976 min Scan# 1786
Delta R.T. 0.006 min
Lab File: VX046415.D
Acq: 30 May 2025 12:42

Tgt Ion:146 Resp: 22
Ion Ratio Lower Upper
146 100
111 0.0 22.1 66.3#
148 0.0 32.1 96.5#

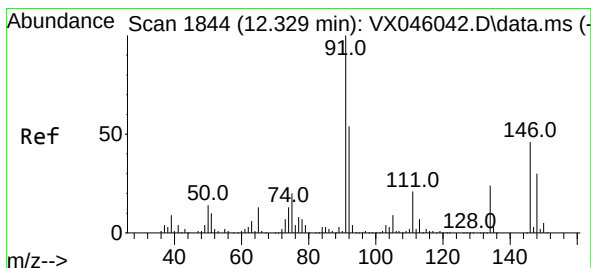
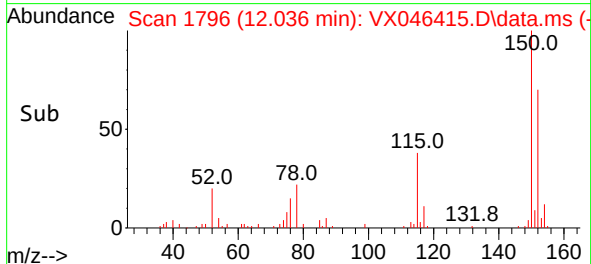
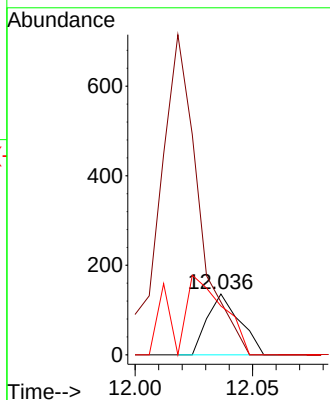
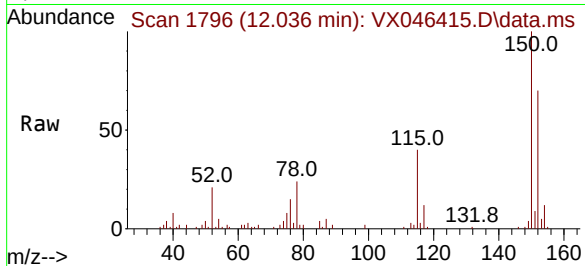




#88
1,4-Dichlorobenzene
Concen: 0.072 ug/l
RT: 12.036 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX046415.D
Acq: 30 May 2025 12:42

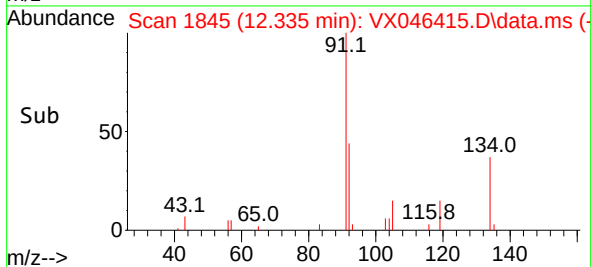
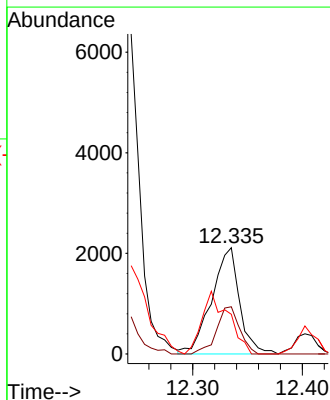
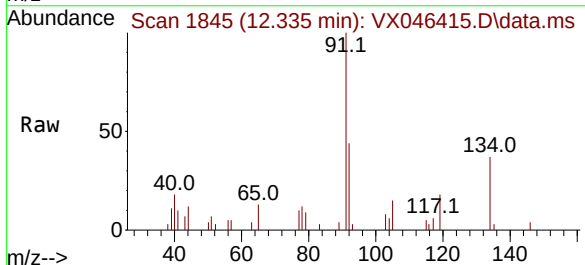
Instrument :
MSVOA_X
ClientSampleId :
OR-646-COMP-52

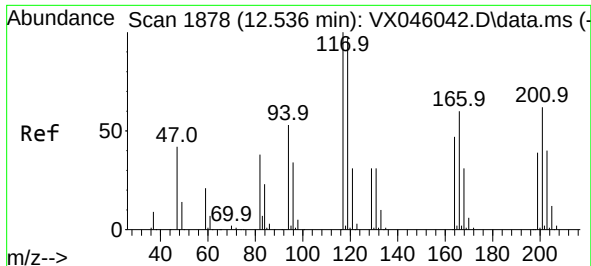
Tgt Ion:146 Resp: 130
Ion Ratio Lower Upper
146 100
111 628.5 21.3 63.9#
148 191.5 31.9 95.5#



#89
n-Butylbenzene
Concen: 1.198 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VX046415.D
Acq: 30 May 2025 12:42

Tgt Ion: 91 Resp: 3737
Ion Ratio Lower Upper
91 100
92 36.7 26.9 80.7
134 56.1 11.8 35.3#

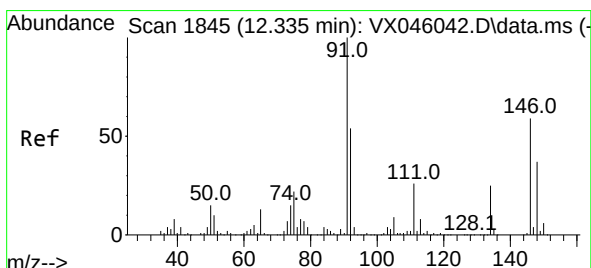
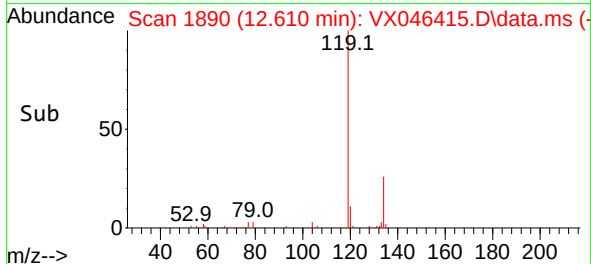
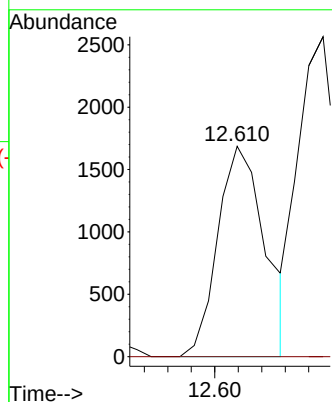
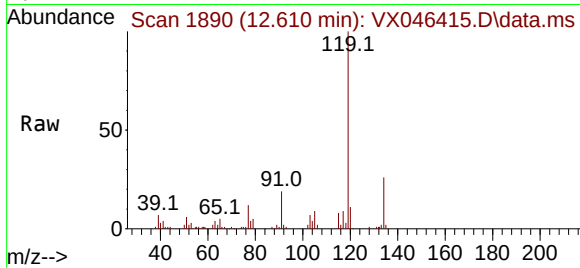




#90
Hexachloroethane
Concen: 3.772 ug/l
RT: 12.610 min Scan# 1890
Delta R.T. 0.073 min
Lab File: VX046415.D
Acq: 30 May 2025 12:42

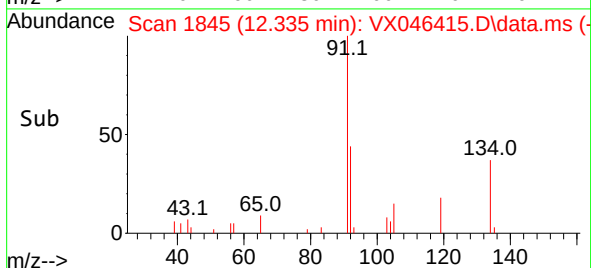
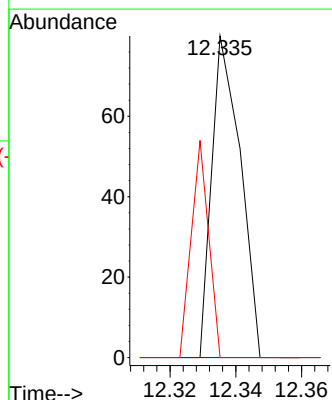
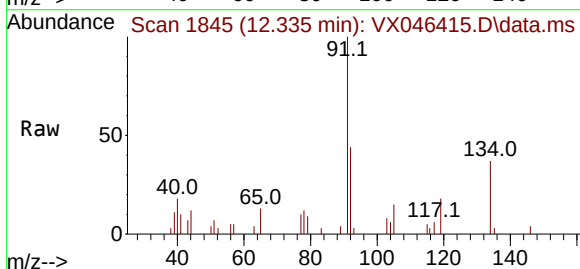
Instrument :
MSVOA_X
ClientSampleId :
OR-646-COMP-52

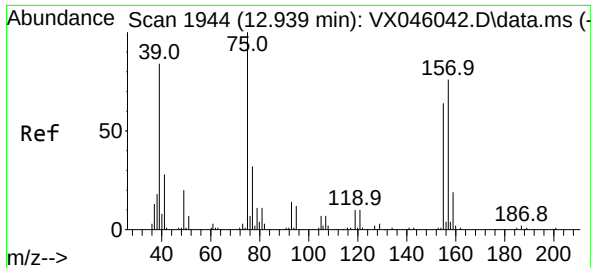
Tgt Ion:117 Resp: 2363
Ion Ratio Lower Upper
117 100
201 0.0 31.6 94.7#



#91
1,2-Dichlorobenzene
Concen: 0.027 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX046415.D
Acq: 30 May 2025 12:42

Tgt Ion:146 Resp: 48
Ion Ratio Lower Upper
146 100
111 0.0 22.4 67.3#
148 41.7 31.6 94.8

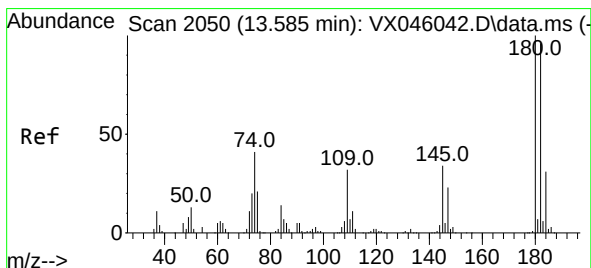
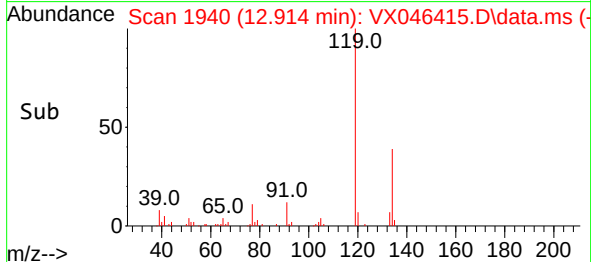
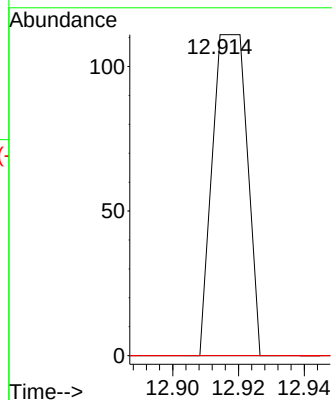
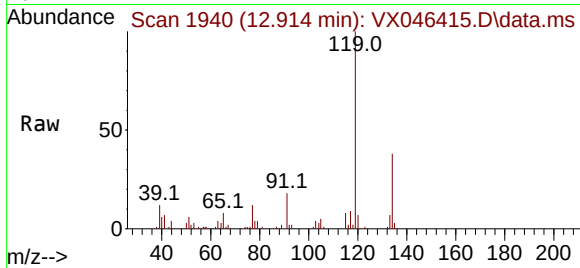




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 0.250 ug/l
 RT: 12.914 min Scan# 1940
 Delta R.T. -0.024 min
 Lab File: VX046415.D
 Acq: 30 May 2025 12:42

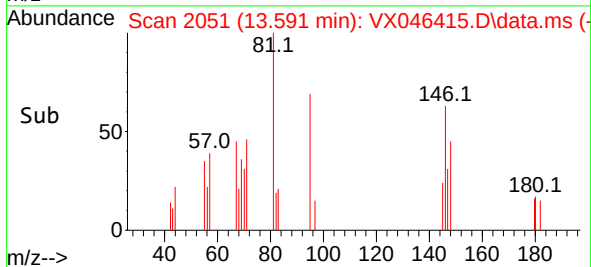
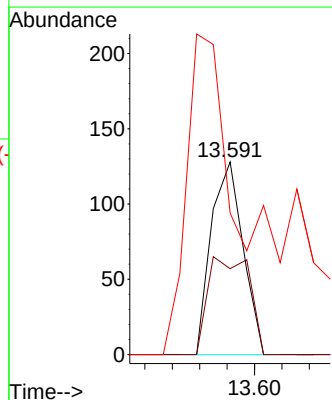
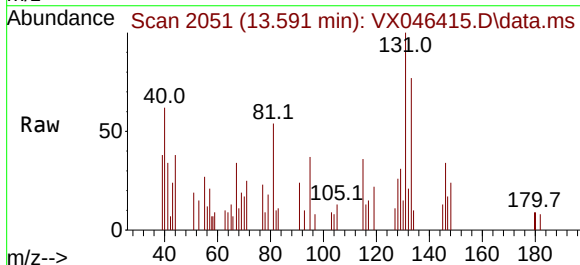
Instrument :
 MSVOA_X
 ClientSampleId :
 OR-646-COMP-52

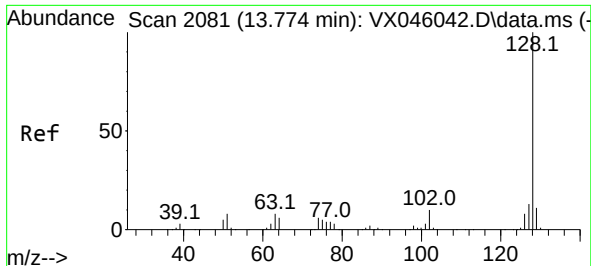
Tgt Ion: 75 Resp: 81
 Ion Ratio Lower Upper
 75 100
 155 0.0 34.9 104.8#
 157 0.0 43.8 131.4#



#93
 1,2,4-Trichlorobenzene
 Concen: 0.101 ug/l
 RT: 13.591 min Scan# 2051
 Delta R.T. 0.006 min
 Lab File: VX046415.D
 Acq: 30 May 2025 12:42

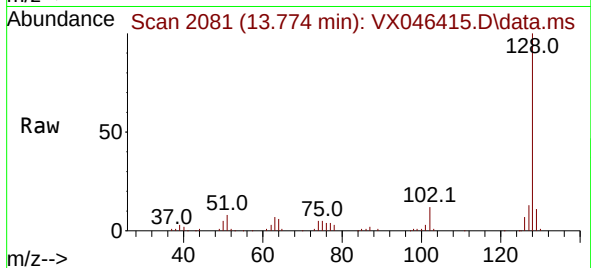
Tgt Ion: 180 Resp: 103
 Ion Ratio Lower Upper
 180 100
 182 66.0 47.9 143.8
 145 226.2 17.1 51.2#



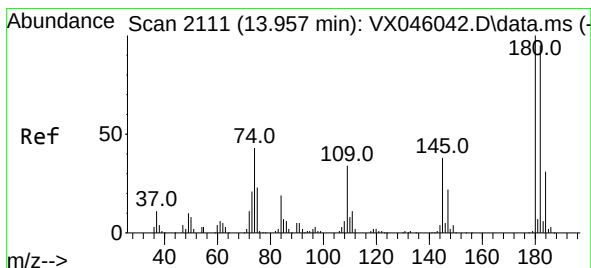
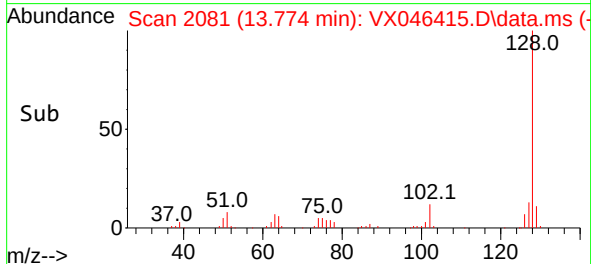
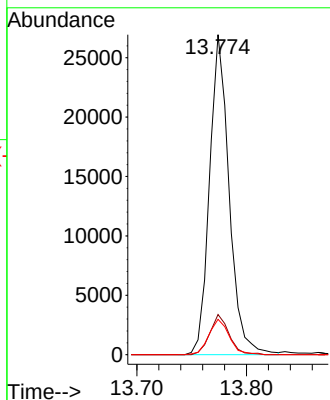


#95
Naphthalene
Concen: 8.971 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX046415.D
Acq: 30 May 2025 12:42

Instrument :
MSVOA_X
ClientSampleId :
OR-646-COMP-52



Tgt Ion:128 Resp: 33503
Ion Ratio Lower Upper
128 100
127 12.3 10.4 15.6
129 11.5 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 0.087 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.006 min
Lab File: VX046415.D
Acq: 30 May 2025 12:42

Tgt Ion:180 Resp: 91
Ion Ratio Lower Upper
180 100
182 46.2 47.8 143.3#
145 217.6 18.1 54.3#

